

**MANUAL OF
NAVY ENLISTED
MANPOWER AND PERSONNEL
CLASSIFICATIONS AND OCCUPATIONS STANDARDS**



VOLUME I

NAVY ENLISTED OCCUPATIONAL STANDARDS

NAVPERS 18068F

JANUARY 2010

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Navy Enlisted Occupational Standards

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DEPARTMENT OF THE NAVY
OFFICE OF THE CHIEF OF NAVAL OPERATIONS
2000 NAVY PENTAGON
WASHINGTON, D.C. 20350-2000

1211
Ser N13/121
18 Dec 09

From: Director, Manpower, Personnel, Training and Education Policy
Division (N13)
To: All Ships and Stations (less Marine Corps field addressees not having
Navy personnel attached)
Subj: PROMULGATION OF VOLUMES I and II OF THE MANUAL OF NAVY ENLISTED
MANPOWER AND PERSONNEL CLASSIFICATIONS AND OCCUPATIONAL STANDARDS,
NAVPERS 18068F, OF JANUARY 2010
Ref: (a) OPNAVINST 1223.1B

1. In accordance with reference (a), Volume I of NAVPERS 18068F is the official manual of Navy Occupational Standards (OCCSTD) and Volume II is the official manual of Navy Enlisted Classifications (NEC). This edition includes the latest information available at the time of revision.
2. The manual's effectiveness in (1) occupationally defining the work performed by enlisted personnel and (2) providing correct and timely identification of skilled personnel and requirements depends upon the interactive support of all command echelons. Commands are encouraged to forward recommendations for additions, deletions, or revisions.
3. The Bureau of Naval Personnel (BUPERS) CD-ROM will be distributed quarterly. Requests to have an activity added to the CD-ROM automated distribution list should be addressed to:

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DANIEL P. HOLLOWAY
Rear Admiral, U.S. Navy
Director, Manpower, Personnel,
Training and Education Policy
Division (N13)

SUMMARY OF CHANGES

NAVPERS 18068F is published quarterly (JAN, APR, JUL, and OCT) to provide updated standards information in a timely manner. Specific revisions within Part A will be identified by yellow shaded print within the manual. In Part B, specific rating chapter cover pages are annotated if modifications resulting from rating mergers, establishments, and disestablishments are currently under development. In such cases, commands and activities should continue to use legacy standards provided in this manual.

PART A **CONTENTS**

ADDITIONS

- None

REVISIONS

- Listing of Publication Dates, pages v and vi

DELETIONS

- None

PART B **OCCUPATIONAL STANDARDS (OCCSTDs)**

RATING UPDATES

<u>Chapter</u>	<u>ShortTitle</u>	<u>LongTitle</u>
1C	AB	Aviation Boatswain's Mate (ABE/ABF/ABH)
2D	AC	Air Traffic Controller
3D	AD	Aviation Machinist's Mate
5C	AG	Aerographer's Mate
6A	SO	Special Warfare Operator
7E	AM	Aviation Structural Mechanic
15A	SB	Special Warfare Boat Operator
51D	MM	Machinist's Mate (Weapons)
57E	NC	Navy Counselor (Recruiter)
69C	SH	Ship's Serviceman

PART B
OCCUPATIONAL STANDARDS (OCCSTDs) (cont'd)

RATING DELETIONS/DISESTABLISHMENTS

Chapter	ShortTitle	Title	Absorbed by
19A	CN	Constructionman (CN)	Various Seabee Ratings
24B	DN	Dentalman (DN)	Hospital Corpsman (HM)
27C	DT	Dental Technician (DT)	Hospital Corpsman (HM)
41A	HN	Hospitalman (HN)	Hospital Corpsman (HM)
61C	PC	Postal Clerk (PC)	Logistics Specialist (LS)
70B	SK	Storekeeper (SK)	Logistics Specialist (LS)

NEW RATING(S)

Chapter	ShortTitle	Title
47	LS	Logistics Specialist

JOB NAME CHANGE(S)

Chapter	Job Code	From	To
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- None

LISTING OF PUBLICATION DATES

Chapter cover pages throughout this manual contain notes to explain that standards for GM are currently being updated to reflect recently approved rate/rating establishments, disestablishments, and mergers. Until the updated standards for the GM rating are approved, previously approved standards for the disestablished rate/rating of TM will remain in the manual.

<u>CHAPTER</u>	<u>RATING</u>	<u>REVISION NUMBER</u>	<u>PUBLICATION DATE</u>
1C	AB	CH-41	JAN 10*
2D	AC	CH-41	JAN 10*
3D	AD	CH-41	JAN 10*
4C	AE	CH-19	JUL 99
5C	AG	CH-41	JAN 10*
6A	SO	CH-41	JAN 10*
7E	AM	CH-41	JAN 10*
8A	AN	CH-4	JUN 93
9C	AO	CH-32	OCT 02
10C	AS	CH-32	OCT 02
11C	AT	CH-21	JAN 00
12D	AW	CH-37	OCT 08
13C	AZ	CH-33	JAN 03
14B	BM	CH-24	OCT 00
15A	SB	CH-41	JAN 10*
16C	BU	CH-40	JUL 09
17C	CE	CH-40	JUL 09
18C	CM	CH-40	JUL 09
20G	CTM/T	CH-39	APR 09
20	CTI	CH-40	JUL 09
20F	CTN/R	CH-37	OCT 08
21B	DC	CH-17	OCT 98
23A	MC	CH-37	OCT 08
28C	EA	CH-40	JUL 09
29D	EM	CH-28	OCT 01
30B	EN	CH-17	OCT 98
31C	EO	CH-40	JUL 09
32E	ET	CH-22	MAR 00
34D	FC	CH-31	JUL 02
35	FN		JUL 91
36A	EOD	CH-38	JAN 09
37C	FT	CH-26	APR 01
38D	GM	CH-36	JUL 08
39C	GS	CH-27	JUL 01
40C	HM	CH-40	JUL 09
42B	HT	CH-11	MAR 96

<u>CHAPTER</u>	<u>RATING</u>	<u>REVISION NUMBER</u>	<u>PUBLICATION DATE</u>
43B	IC	CH-17	OCT 98
44	ND	CH-37	OCT 08
45D	IS	CH-40	JUL 09
47	LS	CH-41	JAN10*
48B	LN	CH-28	OCT 01
49C	MA	CH-37	OCT 08
51D	MM	CH-41	JAN 10*
52C	MN	CH-24	OCT 00
53C	MR	CH-29	JAN 02
54D	CS	CH-38	JAN 09
55D	MT	CH-39	APR09
56B	MU	CH-37	OCT 08
57E	NC	CH-41	JAN 10*
59C	OS	CH-30	APR 02
64	PS	CH-36	JUL 08
65C	PR	CH-21	JAN 00
66B	QM	CH-24	OCT 00
67E	IT	CH-37	OCT 08
68B	RP	CH-37	OCT 08
69C	SH	CH-41	JAN 10*
72C	SN	CH-23	JUL 00
73C	STG	CH-22	MAR 00
74D	STS	CH-37	OCT 08
75C	SW	CH-40	JUL 09
76C	TM	CH-36	JUL 08
77C	UT	CH-40	JUL 09
79D	YN	CH-39	APR 09

Approved Rating Actions
GM absorbed TM

*Denotes change

INTRODUCTION

THE ENLISTED RATING STRUCTURE, NAVAL STANDARDS AND OCCUPATIONAL STANDARDS

The Navy Enlisted Occupational Classification System (NEOCS) provides the means by which all Navy enlisted personnel are classified. To support enlisted personnel planning, procurement, training, promotion, distribution, assignment, and mobilization within that classification system, the Navy has established specific standards. These standards define minimum skill and knowledge requirements for enlisted personnel at each paygrade and within each career field.

1. Volume I, Part A of this manual contains an introductory overview of NEOCS, an explanation of Naval Standards (NAVSTDs) and Occupational Standards (OCCSTDs), and pertinent appendixes.

2. Volume I, Part B of this manual contains individual chapters with the OCCSTDs for each rating. Refer to Volume I, Part B, Page i for listing of current chapter and revision.

3. Volume II of this manual contains an explanation of the Navy Enlisted Classification (NEC) structure, a listing of those NECs and related appendixes.

4. The standards and classifications in Volume I and II are important to all Navy personnel and commands. Familiarity with these standards and classifications will provide enlisted personnel and commands with a better understanding of an important part of the training, advancement, and distribution systems.

NEOCS OVERVIEW

The Navy Enlisted Occupational Classification System (NEOCS) consists of (1) the enlisted rating structure and (2) its supplement, the NEC structure. Special qualifications further complement both the enlisted rating structure and NEC structure. These special qualifications, found in the *Naval Military Personnel Manual, NAVPERS 15560 series*, identify and define requirements for specialized mission areas which cross broad occupational fields (e.g., submarine qualifications).

1. The enlisted rating structure consists of occupational fields (i.e., broad groupings of similar occupations), ratings (i.e., occupational specialties) and rates (i.e., a pay grade within a rating). This structure provides a framework for enlisted career development and advancement, and is the primary administrative means for classifying and identifying enlisted personnel.

a. The enlisted rating structure provides:

(1) A single, integrated structure for the regular Navy and Naval Reserve. This structure serves both peacetime and wartime needs and eliminates the need for extensive expansion and conversion of the classification system upon mobilization.

(2) Specialization at appropriate petty officer levels to meet expanding technology, reduce training time, and improve the utilization of first enlistment personnel.

(3) Senior petty officers with broad military and technical qualifications.

b. The Secretary of the Navy approves the establishment and disestablishment of general and emergency ratings and general rates under the authority of Title 10 USC 6013. The Deputy Chief of Naval Operations (**Manpower, Personnel, Training, and Education**), approves modifications to existing ratings, including the establishment or disestablishment of service ratings. A NEOCS Board assists in the management of the NEOCS and serves as the central point for changes in rates, ratings, and NEC classifications. OPNAVINST 1223.1 series establishes the NEOCS Board and outlines its objectives, authority, and composition. Volume I, Part A, Appendix A of this manual contains the criteria and guidelines for proposing changes to the enlisted rating structure.

c. The following paragraphs provide a brief description of major components of the enlisted rating structure:

(1) Occupational fields are broad groupings of similar occupations used by manpower, personnel, and training managers to organize the analysis, management, and administration of Navy ratings. Occupational fields are also used to organize career guides and conversion manuals for use by counselors and Department of Defense managers. A listing of the occupational fields and their associated ratings are listed in Appendix B of this manual.

(2) Ratings (general, service, and emergency) are broad enlisted career fields. They identify occupational specialties that encompass related aptitude, training, experience, knowledge, and skills for the purpose of career development and advancement.

(a) General ratings identify personnel from paygrades E-4 through E-9. They provide the primary means of identifying billet requirements and personnel qualifications. Some ratings are combined at paygrade E-8 or E-9 to form broader career fields when the occupational content is similar. This provides for progressively higher levels and scopes of authority and responsibility (e.g., combination of Senior Chief Utilitiesman (UTCS) and Senior Chief Construction Electrician (CECS) to form the Master Chief Utilitiesman (UCCM)).

(b) Service ratings are subdivisions of certain general ratings. They identify required specialization and specific areas of qualifications in the utilization and training of personnel. Service ratings permit optimum utilization of personnel and economy of training.

(c) Emergency ratings are career fields encompassing skills or qualifications which do not require identification by a rating during peacetime, but are required in time of war. Currently, there are no emergency ratings.

(3) Rates identify personnel occupationally by paygrades E-1 through E-9 and they reflect levels of aptitude, training, experience, knowledge, skill, and responsibility. Enlisted rates are divided into three groups: general rates (E-1 through E-3 apprenticeships), petty officers (E-4 through E-6), and chief petty officers (E-7 through E-9).

(a) General rates are apprenticeships assigned to personnel at paygrades E-1 through E-3 to indicate their eligibility for entry into various ratings. These apprenticeships are: Seaman (SN), Fireman (FN), **Hospitalman (HN)**, **Constructionman (CN)**, and Airman (AN).

((1)) Non-designated strikers are personnel in paygrades E-1 through E-3 who are not yet designated to enter a specific rating.

((2)) Designated strikers are personnel in paygrades E-1 through E-3 who are identified as apprentices for a specific rating. Striker designation identifies the rating in which an

apprentice has significant skills as a result of on-the-job experience or formal classroom training, and indicates basic occupational skills on a par with the minimum skills for paygrade E-4 in the rating for which identified. A rating abbreviation is added to an apprentice's general rate abbreviation to indicate the rating for which the individual is designated (e.g., a SN who demonstrates significant skills in the Electronics Technician (ET) rating would be designated by the rating abbreviation, ETSN). Further details on the identification of strikers in these apprenticeships are found in the *Naval Military Personnel Manual*, **NAVPERS 15560 series**.

(b) Petty Officers (paygrades E-4, E-5, and E-6) are the technicians and work managers within ratings who possess increasing degrees of skill responsibility and authority as they advance in pay grade. Petty officers are capable of accomplishing tasks normal to their rating and paygrade and they provide the "hands on" skills required to maintain, repair, and operate systems and subsystems.

(c) The Chief Petty Officer (CPO) (paygrade E-7) is the technical authority, expert, and supervisor within a rating. The CPO is capable of accomplishing all tasks normal to a rating using technical supervision, instruction, and training of lower rated personnel.

(d) The Senior Chief Petty Officer (SCPO) (paygrade E-8) is the senior technical supervisor within a rating or occupational field with primary responsibilities for supervising and training enlisted personnel oriented to system and subsystem maintenance, repair, and operation. Based on wide ranging experience and specialized training, the SCPO provides the command with a higher level of technical and managerial expertise than is expected at the E-7 level.

(e) The Master Chief Petty Officer (MCPO) (paygrade E-9) is the senior enlisted petty officer in the United States Navy. As such, the MCPO is vested with special command trust and confidence extending to administrative and managerial functions involving enlisted personnel. Based upon experience, proven performance, and technical knowledge necessary for advancement to the grade of MCPO, individuals of that rate within a command hold the senior enlisted positions and contribute to forming as well as implementing policy within their occupational field or across the full Navy rating spectrum.

(f) The title Command Master Chief does not reflect a pay grade higher than E-9 but does identify the MCPO who serves as the senior enlisted advisor to the command in formulating and implementing policies pertaining to the morale, utilization, and training of all enlisted personnel. As such, the Command Master Chief has direct access to the Commanding Officer. Additionally, the Command Master Chief is responsible for carrying out established command policy in specific areas as directed by the Commanding Officer and Executive Officer. The Command Master Chief takes precedence over all enlisted members within a command.

2. The Navy Enlisted Classification (NEC) Structure supplements the enlisted rating structure by identifying a non-rating wide skill/knowledge/aptitude/qualification that must be documented to identify both people and billets for management purposes. Volume II of this manual contains a more detailed explanation of the NEC structure.

3. E_nlisted management communities encompass both Navy ratings and NEC codes that individually or as a group form a Navy "community" for management purposes. These communities are used by managers for issues such as the distribution, retention or advancement of personnel. The career paths presented may also serve as a useful guidance tool for individuals planning career decisions.

STANDARDS

The term Standards as used in this manual is defined as the systematic listing of those minimum capabilities which the Navy expects and requires of individuals with each rating. Standards are generally expressed in terms of task statements (duties and responsibilities) and they represent the abilities, skills, and knowledge needed to accomplish those tasks, duties, and responsibilities. Within the Navy, these standards are divided into two categories: Naval Standards (NAVSTDs) and Occupational Standards (OCCSTDs). Collectively, these standards occupationally define the work performed by enlisted personnel. Both NAVSTDs and OCCSTDs are developed, revised, and maintained by the Navy Manpower Analysis Center (NAVMAC). NAVMAC coordinates standards revisions Navy-wide. **Appendix E is the list of rating advisors who are responsible for reviewing and approving of OCCSTDs.** Appendix F of this manual contains the criteria and guidelines for recommending changes to the standards.

1. Naval Standards (NAVSTDs) are standards that generally express the non-rating specific skill and knowledge requirements for enlisted personnel in paygrades E-2 through E-9 (e.g., all E-6 personnel must know how to write enlisted performance evaluations).

a. NAVSTDs together with occupational standards form the basis for implementing and supporting actions for enlisted manning, distribution, recruit training, military requirements training, and advancement.

b. NAVSTDs are stated in the form of skill or knowledge statements to assist enlisted personnel, commanding officers, and personnel managers in identifying the basic military requirements for enlisted personnel in paygrades E-2 through E-9.

c. NAVSTDs express requirements for skill or knowledge and abilities which individuals must be proficient in even though their present duty assignment may not require the use of that skill or knowledge. Enlisted personnel are required to demonstrate the capability to perform a skill or their attainment of knowledge described by a Naval Standard as part of their advancement process.

d. The more routine skill or knowledge requirements described by NAVSTDs are at the lower paygrades. Those skill or knowledge statements requiring additional experience or involving leadership or supervision are at progressively higher paygrades.

e. NAVSTDs include, at the appropriate paygrades, specific knowledge requirements in the areas of security and safety.

f. The following NAVSTDs format is used in this manual:

(1) They are grouped under Apprentices (paygrades E-2 and E-3) and Petty Officer Third Class (paygrade E-4) through Master Chief Petty Officer (paygrade E-9).

(2) Functional areas are used to provide a standardized grouping of similar NAVSTDs for the various paygrades.

2. Occupational Standards (OCCSTDs) express the Navy's minimum requirements for enlisted occupational skills established by manpower and personnel managers. They, along with NAVSTDs, form the basis for implementing and supporting actions for enlisted manning, distribution, training, and advancement. **OCCSTD tasks are referred to as "CORE" tasks in the chapters published in this manual after July 2007. Job specific (JOB SPEC) tasks are also included in some updated Occupational Rating Standards in order to better define the work being performed by the fleet. Due to the specialized nature**

and the smaller percentage of sailors performing JOB SPEC tasks, these tasks will not be used during advancement exam development. These enhanced documents are designed to aid the Manpower, Personnel, Training, and Education (MPTE) community with the transition to a competency based workforce.

a. OCCSTD skills required of rates and ratings are stated in the form of task statements to assist enlisted personnel, commanding officers, manpower managers, and personnel managers in identifying the basic occupational content of rates and ratings. Some OCCSTDs require successful completion of specific skills tests.

b. OCCSTDs state what enlisted personnel must do in their rate or rating. The knowledge required to perform a task is inherent to the proper performance of the task. Development of specific knowledge to support OCCSTDs falls under the purview of Navy training commands.

c. OCCSTDs are minimum essential tasks and general responsibility levels required of a majority of personnel in a rate. Although they may not be performed by the majority of personnel in a rate at any given time, they are still applied to all members of a rate. The more routine tasks are at the lower paygrades. The more difficult tasks and tasks requiring additional experience or involving leadership and supervision are at progressively higher paygrades.

d. OCCSTDs do not limit the utilization of personnel or ratings as to performance of duty. Personnel of any rate or rating may be required by higher authority to perform any task or duty, depending on local circumstance.

e. OCCSTDs generally exclude the broad area of security. All Navy personnel are responsible for the security regulations in DoD Publication 5200.1-R, OPNAVINST 5510.1 series, and items on security which are described by the Naval Standards in this manual. Specific security related OCCSTDs are included in those ratings requiring special emphasis on security.

f. OCCSTDs contain no specific reference to safety in the performance of required tasks. Observing safety precautions is inherent to the satisfactory performance of a task.

g. The following OCCSTDs format is used in this manual:

(1) Title, abbreviation, and specialty mark identified with the rating.

(2) Rating Scope is a brief statement of the occupational content of general and service ratings. The scope is all encompassing and includes responsibilities normal to the rating.

(3) Career Pattern is a diagram of the normal advancement path from apprentice to master chief petty officer.

(4) Directives information on Chief Warrant Officer and Limited Duty Officer categories.

(5) Special requirements describe the special physical, citizenship, security, and other requirements for the rating, if applicable.

(6) Safety Statement is a universal self-explanatory statement for all ratings.

(7) OCCSTDs, together with NAVSTDs, are patterned to present the total career progression from paygrades E-4 through E-9 for general ratings and service ratings. For example:

(a) The general rating of Boatswain's Mate (BM) has no service ratings. The BM OCCSTDs commence at paygrade E-4 and progress through paygrade E-9.

(b) The general rating of Aviation Boatswain's Mate (AB) and its three service ratings, ABE, ABF, and ABH have individual OCCSTDs at paygrades E-4 through E-8 and common AB OCCSTDs at paygrade E-9.

3. Job specific Tasks (JOBSPEC) express additional requirements for enlisted occupational skills expected from a sailor performing in a specific job or billet. They, along with NEC specific tasks, form the basis for implementing and supporting actions for enlisted manning, distribution, training, and advancement.

4. Performance Tests are required for certain Navy ratings. Refer to the special requirements section listed on the general information page within each rating chapter in Part B.

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NAVAL STANDARDS

Naval standards are skills and knowledges, other than those defined by occupational standards, which are essential to the overall effectiveness of enlisted personnel in the performance of duty. They encompass military requirements; essential virtues of pride of service in support of oath of enlistment; maintenance of good order and discipline; and basic skills and knowledges, pertaining to the well-being of Navy personnel, which directly contribute to the mission of the Navy.

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- B. SEAMANSHIP
- C. DRILL AND FORMATION
- D. UNIFORMS
- E. SMALL ARMS
- F. WATCHSTANDING
- G. COMMUNICATIONS
- H. SHIPS & AIRCRAFT CHARACTERISTICS
- I. SAFETY
- J. FIRST AID & HEALTH
- K. SURVIVAL
- L. CHEMICAL, BIOLOGICAL AND RADIOLOGICAL DEFENSE
- M. DAMAGE CONTROL
- N. SURFACE PRESERVATION
- O. MILITARY JUSTICE
- P. CAREER INFORMATION
- Q. TRAINING
- R. MANAGEMENT/ADMINISTRATION
- S. SEA POWER
- T. CUSTOMS, TRADITIONS AND COURTESIES
- U. ORGANIZATION
- V. LEADERSHIP/SUPERVISION
- W. INTERNATIONAL AGREEMENTS
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E2 THROUGH E9
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A272 STATE THE PURPOSE AND CONTENT OF THE WATCH, QUARTER, AND STATION BILL

B. SEAMANSHIP

B273 KNOW THE TERMINOLOGY USED IN DECK AND BOAT SEAMANSHIP

B276 TIE FOUR BASIC KNOTS: BOWLINE, CLOVE HITCH, SQUARE KNOT, AND BOWLINE ON A BIGHT

B277 KNOW THE TYPES, SIZES, AND HANDLING OF LINE AND WIRE ROPE

C. DRILL AND FORMATION

C007 EXECUTE INDIVIDUAL POSITIONS AND FACING MOVEMENTS

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D014 IDENTIFY INSIGNIA AND CORPS DEVICES OF U.S. NAVAL OFFICERS

D015 MARK, WEAR, AND MAINTAIN NAVY ENLISTED UNIFORMS

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D278 KNOW THE PURPOSE OF AND QUALIFICATIONS REQUIRED TO EARN AND WEAR THE SERVICE STRIPES

D279 KNOW THE REGULATIONS CONCERNING MILITARY IDENTIFICATION CARDS AND TAGS (DOG TAGS)

D280 KNOW THE REGULATIONS FOR WEARING AUTHORIZED MILITARY AWARDS AND BREAST INSIGNIAS

D282 PREPARE AND MAINTAIN A SEABAG

D556 MAINTAIN GROOMING STANDARDS

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E287 EXERCISE PRECAUTIONS REQUIRED TO PREVENT HEARING LOSS AND EYE INJURIES WHEN IN THE VICINITY OF, OR WHEN FIRING SMALL ARMS

E289 FIELDSTRIP AND CLEAN SMALL ARMS

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- I295 KNOW THE HAZARDS OF USING CO₂, PKP, AND HALON AS FIRE EXTINGUISHING
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- I296 KNOW THE PRECAUTIONS WHEN HANDLING AND STOWING FIRE EXTINGUISHERS
- I297 KNOW THE DANGERS INVOLVED WHEN HANDLING A CHARGED FIRE HOSE
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- I307 KNOW THE SAFETY PRECAUTIONS WHEN WORKING WITH OR IN THE VICINITY OF
COMPRESSED AIR
- I308 KNOW THE SAFETY PRECAUTIONS WHEN WORKING WITH OR IN THE VICINITY OF
LIQUIDS UNDER PRESSURE
- I309 KNOW THE SAFETY PRECAUTIONS WHEN WORKING WITH OR IN THE VICINITY OF STEAM
- I310 KNOW THE SAFETY PRECAUTIONS WHEN WORKING WITH OR IN THE VICINITY OF
LIFELINES, LADDERS, AND SCAFFOLDING
- I311 KNOW THE SAFETY PRECAUTIONS WHEN WORKING WITH OR IN THE VICINITY OF HEAVY
WEIGHT AND MOVING EQUIPMENT
- I312 KNOW THE SAFETY PRECAUTIONS WHEN WORKING WITH OR IN THE VICINITY OF
PERSONNEL ALOFT OR OVER THE SIDE
- I313 KNOW THE SAFETY PRECAUTIONS WHEN WORKING WITH OR IN THE VICINITY OF
VOIDS, TANKS, AND CLOSED COMPARTMENTS
- I314 KNOW THE SAFETY PRECAUTIONS WHEN WORKING WITH OR IN THE VICINITY OF
CUTTING AND WELDING OPERATIONS
- I315 KNOW THE SAFETY PRECAUTIONS WHEN WORKING WITH OR IN THE VICINITY OF POWER
TOOLS
- I316 KNOW THE SAFETY PRECAUTIONS WHEN WORKING WITH OR IN THE VICINITY OF
ANTENNAS
- I317 KNOW THE SAFETY PRECAUTIONS WHEN WORKING WITH OR IN THE VICINITY OF
SUSPENDED LOADS
- I318 KNOW THE SAFETY PRECAUTIONS WHEN WORKING WITH OR IN THE VICINITY OF
FIBERGLASS AND ASBESTOS
- I319 KNOW THE SAFETY PRECAUTIONS WHEN WORKING WITH OR IN THE VICINITY OF HIGH
NOISE LEVELS
- I320 KNOW THE SAFETY PRECAUTIONS WHEN WORKING WITH OR IN THE VICINITY OF LINES
UNDER TENSION
- I321 KNOW THE SAFETY PRECAUTIONS WHEN WORKING WITH OR IN THE VICINITY OF
ROTATING MACHINERY
- I324 KNOW THE SAFETY PRECAUTIONS WHEN WORKING WITH OR IN THE VICINITY OF
ELECTROMAGNETIC RADIATION
- I326 KNOW THE SAFETY PRECAUTIONS WHEN WORKING WITH OR IN THE VICINITY OF
AIRCRAFT
- I327 KNOW THE SAFETY PRECAUTIONS WHEN WORKING WITH OR IN THE VICINITY OF

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NAVAL STANDARDS BY FUNCTIONAL AREA

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SHIPYARDS AND DRYDOCKS

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NAVAL STANDARDS BY FUNCTIONAL AREA

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I. SAFETY (CONTINUED)

I329 KNOW THE SAFETY PRECAUTIONS FOR OPERATING MOTOR VEHICLES (OPNAVINST 5100.12 SERIES)
I330 KNOW HOW TO REPORT SAFETY HAZARDS AND VIOLATIONS
I331 KNOW THE PURPOSE AND PROCEDURES OF THE NAVY TAG-OUT SYSTEM
I332 KNOW THE SAFETY PROCEDURES TO FOLLOW WHEN LIFTING OBJECTS
I333 KNOW THE SAFETY PRECAUTIONS IN HANDLING FIRE ARMS
I338 KNOW THE NAVY'S OCCUPATIONAL SAFETY AND HEALTH (NAVOSH) PROGRAM
I595 KNOW THE SAFETY PRECAUTIONS WHEN WORKING IN AN ELECTRICAL STORM

J. FIRST AID & HEALTH

J341 KNOW HOW TO APPLY BATTLE DRESSINGS, COMPRESSES, AND BANDAGES
J342 KNOW HOW TO CONTROL EXTERNAL BLEEDING BY DIRECT PRESSURE, ELEVATION, INDIRECT PRESSURE, AND TOURNIQUET
J343 KNOW THE SYMPTOMS OF, AND FIRST-AID TREATMENT FOR OPEN AND CLOSED FRACTURES, AND DISLOCATIONS
J344 KNOW THE FIRST-AID TREATMENT FOR STRAINS AND SPRAINS
J345 KNOW THE SYMPTOMS OF DRUG AND ALCOHOL ABUSE
J346 ADMINISTER CARDIOPULMONARY RESUSCITATION (CPR)
J347 KNOW HOW TO TRANSPORT AN INJURED PERSON BY FIREMAN'S LIFT, TIED HANDS CRAWL, AND STANDARD SHIPBOARD LITTERS
J348 KNOW THE PREVENTION MEASURES AND SYMPTOMS FOR SEXUALLY TRANSMITTED DISEASES
J349 KNOW THE PURPOSE, GENERAL RULES, AND LIMITATIONS OF FIRST-AID
J350 KNOW THE SYMPTOMS, PREVENTION, AND TREATMENT FOR SHOCK
J351 KNOW HOW TO RESCUE A PERSON IN CONTACT WITH ENERGIZED CIRCUITS AND THE TREATMENT FOR ELECTRICAL SHOCK
J352 KNOW THE SYMPTOMS OF AND FIRST-AID TREATMENT FOR HEAT CRAMPS, HEAT EXHAUSTION, AND HEAT STROKE
J353 KNOW THE SYMPTOMS, CLASSIFICATION, AND FIRST-AID TREATMENT FOR BURNS
J354 KNOW THE PROCEDURES FOR MAINTAINING SANITARY CONDITIONS IN AND AROUND LIVING AND WORKING SPACES
J355 KNOW THE PROCEDURES FOR MAINTAINING GOOD PERSONAL HYGIENE, HEALTH, AND FITNESS
J356 KNOW THE PROCEDURES FOR MAINTAINING GOOD DENTAL (ORAL) HYGIENE
J357 KNOW HOW TO ADMINISTER THE ABDOMINAL/CHEST THRUST (HEIMLICH MANEUVER)
J358 KNOW HOW TO ADMINISTER ARTIFICIAL VENTILATION BY MOUTH-TO-MOUTH AND ALTERNATE METHODS
J359 KNOW THE SYMPTOMS OF AND FIRST-AID TREATMENT FOR HYPOTHERMIA AND FROSTBITE
J579 KNOW HOW TO RECOGNIZE AND REPORT SUICIDAL TENDENCIES

K. SURVIVAL

K055 USE SHIRT AND TROUSERS AS AUXILIARY FLOATATION DEVICES
K056 PERFORM FLOATING TECHNIQUE USING BUOYANT DEBRIS SUCH AS SHORING AND BUCKETS
K057 DEMONSTRATE TECHNIQUE FOR SWIMMING THROUGH BURNING FUEL, OIL, AND DEBRIS
K058 ENTER WATER FROM A HEIGHT OF TEN FEET USING ABANDON SHIP PROCEDURES
K059 PERFORM THIRD CLASS SWIMMER QUALIFICATIONS
K361 EGRESS FROM WORKING, BERTHING, AND GENERAL QUARTERS (GQ) SPACES
K362 KNOW HOW TO USE CLOTHING AND BUOYANT OBJECTS TO STAY AFLOAT
K363 KNOW HOW TO CARE FOR AND USE PERSONAL FLOATATION DEVICES
K365 DESCRIBE METHOD USED TO DON AND ADJUST CO2 INFLATABLE AND INHERENTLY BUOYANT LIFE PRESERVER
K366 DESCRIBE FUNCTIONAL CHARACTERISTICS OF CO2 INFLATABLE LIFE PRESERVER
K367 KNOW THE TECHNIQUES FOR SWIMMING THROUGH OIL, FLAMES, AND DEBRIS

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NAVAL STANDARDS BY FUNCTIONAL AREA

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K368 KNOW THE METHODS AND PROCEDURES FOR ABANDONING SHIP

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NAVAL STANDARDS BY FUNCTIONAL AREA

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K369 KNOW HOW TO USE LIFEBOATS AND ASSOCIATED SURVIVAL GEAR
K370 KNOW THE RESPONSIBILITIES AND AUTHORITY OF THE SENIOR PERSON IN A
SURVIVAL SITUATION

L. CHEMICAL, BIOLOGICAL AND RADIOLOGICAL DEFENSE

L063 KNOW THE TYPES OF AND PURPOSE OF PERSONAL DOSIMETERS
L371 KNOW HOW TO CARE FOR AND USE THE CHEMICAL, BIOLOGICAL, AND RADIOLOGICAL
(CBR) PROTECTIVE MASK
L372 KNOW HOW TO USE EQUIPMENT AND CLOTHING TO PROTECT AGAINST CBR
CONTAMINATION
L373 KNOW THE MARKERS USED TO INDICATE CBR CONTAMINATION
L374 KNOW THE PURPOSE OF CBR MONITORING AND DECONTAMINATION TEAMS
L375 KNOW THE METHODS OF DISSEMINATING CHEMICAL AND BIOLOGICAL AGENTS
L376 KNOW THE PROCEDURES FOR PERSONNEL DECONTAMINATION
L377 KNOW SELF-AID AND FIRST-AID METHODS IN COUNTERING THE EFFECTS OF NERVE,
BLISTER, BLOOD, AND CHOKING AGENTS
L378 KNOW THE EFFECTS OF NUCLEAR RADIATION (ALPHA, BETA, GAMMA, AND NEUTRON)
L379 KNOW THE PROCEDURES FOR AREA DECONTAMINATION ASHORE AND AFLOAT
L380 KNOW THE SYMPTOMS OF CHEMICAL WARFARE (CW) AGENTS AS THEY RELATE TO
INGESTION, INHALATION AND ABSORPTION
L381 KNOW THE PROCEDURES FOR PROTECTION AFFORDED BY EACH LEVEL OF MISSION
ORIENTED PROTECTIVE POSTURE (MOPP)
L382 KNOW THE MEANING OF THE TERMS: RADIAC, RADIATION DOSE, RADIATION DOSE
RATE, SAFE STAY TIME, AND MATERIAL CONDITION OF "CIRCLE WILLIAM"
L383 KNOW THE DIFFERENCE BETWEEN RADIATION AND RADIOLOGICAL CONTAMINATION
L384 KNOW THE PURPOSE OF AND PROCEDURES FOR ENTERING, PERSONAL CLEANSING, AND
EXITING THE COLLECTIVE PROTECTION SYSTEM (CPS)/DECONTAMINATION STATION
L385 KNOW THE PURPOSE FOR AND THE USE OF RADIATION DETECTION DEVICES AND
EQUIPMENT

M. DAMAGE CONTROL

M067 LOCATE DAMAGE CONTROL FITTINGS AND EQUIPMENT WITHIN COMPARTMENTS USING
COMPARTMENT CHECK-OFF LISTS
M069 SET AND MAINTAIN PRIMARY AND SECONDARY FIRE AND FLOODING BOUNDARIES
M070 PROPERLY OPERATE PORTABLE AND INSTALLED SHIPBOARD FIRE EXTINGUISHING
EQUIPMENT
M071 PROPERLY OPERATE PORTABLE AND INSTALLED SHIPBOARD DEWATERING EQUIPMENT
M072 PROPERLY DON AND OPERATE AN OXYGEN BREATHING APPARATUS (OBA)
M386 KNOW THE HAZARDS ASSOCIATED WITH FIREFIGHTING
M387 KNOW HOW TO DETERMINE THE FOUR CLASSES OF FIRE
M388 KNOW THE RECOMMENDED EXTINGUISHING AGENTS FOR EACH CLASS OF FIRE
M389 KNOW THE FUNCTION AND USE OF THE OXYGEN BREATHING APPARATUS (OBA)
M390 KNOW THE FIRE TRIANGLE AND FIRE TETRAHEDRON IN TERMS OF FIRE PREVENTION
AND FIREFIGHTING
M391 KNOW THE CONDITIONS THAT CAUSE SPONTANEOUS COMBUSTION
M392 KNOW HOW TO PREVENT FIRES THROUGH GOOD HOUSEKEEPING PRACTICES
M393 KNOW HOW TO REPORT A FIRE OR OTHER CASUALTIES
M394 KNOW THE LETTERS AND SYMBOLS THAT DESIGNATE MATERIAL CONDITIONS OF
READINESS
M395 KNOW THE PROCEDURES FOR COMPARTMENTATION AND ITS USE IN MAINTAINING
WATERTIGHT INTEGRITY
M396 KNOW THE PROCEDURES FOR BREAKING WATERTIGHT INTEGRITY AND DARKEN SHIP
M397 KNOW HOW TO USE AND STOW THE EMERGENCY ESCAPE BREATHING DEVICE (EEBD)
M398 KNOW HOW TO USE AND STOW THE SUPPLEMENTAL EMERGENCY ESCAPE DEVICE (SEED)
M399 KNOW THE DUTIES AND RESPONSIBILITIES OF A REPAIR PARTY
M400 KNOW THE SHIPBOARD PIPING IDENTIFICATION CODING SYSTEM

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NAVAL STANDARDS BY FUNCTIONAL AREA

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M401 KNOW THE PURPOSE AND PRECEDENCE OF SHIPBOARD EMERGENCY ALARMS
M402 KNOW WHAT ACTIONS TO TAKE WHEN EMERGENCY ALARMS ARE SOUNDED
M403 KNOW THE MATERIAL CONDITIONS OF READINESS

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NAVAL STANDARDS BY FUNCTIONAL AREA

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M404 KNOW THE REASONS FOR AND HOW TO SET MATERIAL CONDITIONS OF READINESS
M405 KNOW THE PROCEDURES FOR OPERATION OF PORTABLE AND INSTALLED SHIPBOARD
FIRE EXTINGUISHING SYSTEMS
M406 KNOW THE PROCEDURES FOR OPERATION OF PORTABLE AND INSTALLED DEWATERING
EQUIPMENT
M407 KNOW THE DAMAGE CONTROL ORGANIZATION
M408 KNOW THE METHODS AND PROCEDURES FOR COMMUNICATIONS IN A DAMAGE CONTROL
SITUATION
M409 KNOW HOW TO LOCATE SHIPBOARD DAMAGE CONTROL LOCKERS
M410 KNOW HOW TO USE THE CONTENTS OF A SHIPBOARD DAMAGE CONTROL LOCKER
M411 KNOW THE DUTIES AND RESPONSIBILITIES OF DAMAGE CONTROL EMERGENCY PARTIES

N. SURFACE PRESERVATION

N077 IDENTIFY FIXTURES, DEVICES AND SURFACES TO WHICH PAINT OR LIQUID CLEANERS
SHOULD NOT BE APPLIED
N416 KNOW THE PURPOSES OF CLEANING AND PRESERVATION

O. MILITARY JUSTICE

O421 KNOW THE PURPOSE OF GOOD ORDER AND MILITARY DISCIPLINE
O422 KNOW THE AUTHORITY AND FUNCTIONS OF MILITARY POLICE/SHORE PATROL
O423 KNOW THE CONTENT AND RESPONSIBILITIES STATED IN ARTICLE (I) THROUGH (VI)
OF THE CODE OF CONDUCT FOR MEMBERS OF THE ARMED FORCES OF THE UNITED
STATES
O424 KNOW THE GENERAL CONTENT OF NAVY REGULATIONS, CHAPTER 8 (ARTICLES
0801-0803, 0810-0816, 0825-0826, 0829-0830, 0834 AND A0847) AND
CHAPTER 11
O425 KNOW THE GENERAL CONTENT OF UCMJ ARTICLES 2, 3, 7-15, 25, A27, 37, 55,
77-134, 137-139
O426 KNOW THE TYPES OF COURTS-MARTIAL
O427 KNOW THE PURPOSE OF THE REPORT OF OFFENSE
O430 KNOW THE PROCEDURES FOR REDRESS OF GRIEVANCE

P. CAREER INFORMATION

P432 KNOW THE PURPOSE OF THE PROFESSIONAL DEVELOPMENT BOARD
P433 KNOW THE CAREER REENLISTMENT OBJECTIVES (CREO) PROGRAM
P434 KNOW THE REQUIREMENTS FOR ADVANCEMENT OF NON-RATED PERSONNEL
P435 KNOW THE PURPOSE OF THE ENLISTED PERFORMANCE EVALUATION SYSTEM
P436 KNOW THE OPPORTUNITIES FOR EDUCATION AND TRAINING
P437 KNOW HOW TO MANAGE PERSONAL FINANCES
P438 KNOW MILITARY PAY ENTITLEMENTS AND THE CONTENTS OF LEAVE AND EARNING
STATEMENTS
P439 KNOW THE BENEFITS OF GOVERNMENT INSURANCE
P440 KNOW THE RIGHTS AND PRIVILEGES OF AND BENEFITS FOR FAMILY MEMBERS
P441 KNOW THE PROCEDURES AND REGULATIONS GOVERNING LEAVE AND LIBERTY REQUESTS
P442 KNOW HOW TO PREPARE LEAVE AND LIBERTY REQUESTS
P444 KNOW THE DEFINITIONS OF SEA DUTY, SHORE DUTY, AND NEUTRAL DUTY
P446 KNOW THE REQUIREMENTS FOR THE GOOD CONDUCT MEDAL
P447 KNOW THE REASONS FOR AND CONSEQUENCES OF THE VARIOUS TYPES OF DISCHARGES
P448 KNOW THE POLICY REGARDING PERSONAL RESPONSIBILITIES AND CONSEQUENCES OF
DRUG AND ALCOHOL ABUSE

E2 THROUGH E9
NAVAL STANDARDS BY FUNCTIONAL AREA

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P450 KNOW THE PROGRAMS THAT LEAD TO NAVAL OFFICER COMMISSIONS
P466 KNOW THE ROLES AND FUNCTIONS OF MASTER CHIEF PETTY OFFICER OF THE NAVY
(MCPON), FLEET/FORCE (FMC) AND COMMAND MASTER CHIEF (CMC)
P576 KNOW THE FUNCTION OF THE COMMAND CAREER COUNSELOR

Q. TRAINING

Q469 KNOW THE PURPOSE AND GENERAL PROVISIONS OF THE PERSONNEL QUALIFICATION
STANDARD (PQS) SYSTEM
Q577 KNOW THE FUNCTION OF THE DEPARTMENTAL AND DIVISION TRAINING PETTY OFFICER
Q578 KNOW THE FUNCTION OF THE EDUCATIONAL SERVICES OFFICER (ESO)

R. MANAGEMENT/ADMINISTRATION

R105 PERFORM THE BASIC PROCEDURES USED IN THE MAINTENANCE MATERIAL MANAGEMENT
(3M) SYSTEMS
R107 MAINTAIN MANUALS, PUBLICATIONS, AND DIRECTIVES
R474 DESCRIBE THE PURPOSE OF THE MAINTENANCE AND MATERIAL MANAGEMENT (3M)
SYSTEMS

S. SEA POWER

S476 KNOW GENERAL NAVAL HISTORY AND THE EVOLUTION OF TODAY'S NAVY
S477 KNOW THE U.S. NAVY'S PEACETIME AND WARTIME ROLES, MISSIONS,
RESPONSIBILITIES, AND CHALLENGES
S478 KNOW THE COMPONENTS OF UNITED STATES SEA POWER: NAVY, MERCHANT MARINE,
COAST GUARD, AND MILITARY SEALIFT COMMAND
S479 KNOW THE OPERATIONAL COMPONENTS OF THE U.S. NAVY SEAPOWER: STRIKING
FORCES, TRIAD, WEAPONS AND SYSTEMS, GEOGRAPHIC AREAS OF CONCERN, AND
OPERATIONAL READINESS

T. CUSTOMS, TRADITIONS & COURTESIES

T481 KNOW THE PROCEDURES FOR CONDUCTING COLORS
T482 PERFORM MILITARY COURTESIES DURING COLORS
T483 HANDLE THE ENSIGN AND JACK
T484 KNOW HOW, WHEN, AND TO WHOM THE HAND SALUTE IS RENDERED
T485 PERFORM MILITARY COURTESIES WHEN BOARDING AND LEAVING A NAVAL VESSEL
T486 PERFORM MILITARY COURTESIES WHEN CROSSING OR BEING IN THE VICINITY OF THE
QUARTERDECK
T487 PERFORM MILITARY COURTESIES WHEN THE NATIONAL ENSIGN PASSES, THE NATIONAL
ANTHEM, OR THE NAVY SERVICE SONG IS PLAYED
T488 PERFORM MILITARY COURTESIES WHEN PASSING, MEETING, ADDRESSING,
INTRODUCING, REPLYING TO, WALKING, OR RIDING WITH AN OFFICER OF THE U.S.
OR FOREIGN ARMED FORCES
T489 PERFORM MILITARY COURTESIES WHEN ADDRESSING AND INTRODUCING ENLISTED
PERSONNEL OF THE U.S. ARMED FORCES
T490 PERFORM MILITARY COURTESIES WHEN SHIP AND BOAT PASSING HONORS ARE
RENDERED
T491 PERFORM MILITARY COURTESIES WHEN HONORS ARE BEING RENDERED
T492 PERFORM MILITARY COURTESIES WHEN A FOREIGN NATIONAL ANTHEM IS PLAYED
T558 PERFORM COURTESIES AFFORDED JUNIOR, MIDGRADE, AND SENIOR ENLISTED/
OFFICERS
T580 KNOW NATIONAL ENSIGN ETIQUETTE
T581 KNOW THE TRADITIONS RELATED TO UNIFORMS AND NAVY JARGON (SCUTTLEBUTT,
HEAD, ETC.)
T592 KNOW THE PLEDGE OF ALLEGIANCE

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NAVAL STANDARDS BY FUNCTIONAL AREA

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U. ORGANIZATION

- U493 EXPLAIN THE PURPOSE AND FUNCTION OF THE CHAIN OF COMMAND
- U494 SUMMARIZE SCOPE AND PURPOSE OF THE STANDARD ORGANIZATION AND REGULATIONS MANUAL (SORM) OF THE U.S. NAVY
- U495 REVIEW THE CONTENT OF THE COMMAND'S STANDARD ORGANIZATION AND REGULATIONS MANUAL (SORM)

V. LEADERSHIP/SUPERVISION

- V499 EXPLAIN THE PURPOSE OF FOLLOWERSHIP AND LEADERSHIP
- V500 DESCRIBE THE CONCEPTS OF CORE VALUES
- V502 DESCRIBE THE AUTHORITY AND RESPONSIBILITY OF A PETTY OFFICER
- V504 STATE THE FUNDAMENTAL TERMS AND CONCEPTS OF TOTAL QUALITY LEADERSHIP (TQL)
- V582 IDENTIFY THE FUNDAMENTALS OF FOLLOWERSHIP

W. INTERNATIONAL AGREEMENTS

- W505 KNOW THE GENERAL PROVISIONS OF THE GENEVA CONVENTION CONCERNING TREATMENT AND RIGHTS OF PRISONERS OF WAR
- W507 KNOW THE GENERAL PROVISIONS OF THE LAW OF ARMED CONFLICT
- W508 KNOW THE GENERAL PROVISIONS OF THE CODE OF CONDUCT

X. SECURITY REQUIREMENTS

- X509 KNOW THE BASIC SECURITY POLICIES, REQUIREMENTS AND PROCEDURES FOR HANDLING CLASSIFIED MATERIAL AND INFORMATION
- X520 KNOW THE BASIC SECURITY REQUIREMENTS AND PROCEDURES PERTAINING TO AUTOMATED DATA PROCESSING (ADP) SECURITY
- X521 KNOW THE BASIC SECURITY REQUIREMENTS AND PROCEDURES PERTAINING TO TELEPHONE SECURITY
- X523 KNOW THE SAFEGUARDS AGAINST TERRORISM WHILE TRAVELING AND IN FOREIGN COUNTRIES
- X524 KNOW THE BASIC REQUIREMENTS AND PROCEDURES PERTAINING TO A BOMB THREAT
- X583 KNOW THE SAFEGUARDS AGAINST ACTS OF TERRORISM AND VICTIMIZATION

Y. PROGRAMS AND POLICIES

- Y525 KNOW THE PURPOSE OF THE NAVY SPONSOR PROGRAM
- Y526 KNOW THE PURPOSE OF THE HEALTH AND PHYSICAL READINESS PROGRAM
- Y527 KNOW THE PROVISIONS OF THE PRIVACY ACT
- Y528 KNOW THE DEFINITION OF AND POLICIES PERTAINING TO SEXUAL HARASSMENT
- Y529 KNOW THE STANDARDS OF CONDUCT AND PROFESSIONAL ETHICS
- Y530 KNOW THE PROVISIONS OF THE NAVY'S INTEGRITY AND EFFICIENCY PROGRAM (FRAUD, WASTE, AND ABUSE)
- Y531 KNOW THE PROCEDURES FOR STATE AND NATIONAL VOTING
- Y532 KNOW THE POLICY FOR EQUAL OPPORTUNITY AND HUMAN RIGHTS
- Y534 KNOW THE POLICY ON FRATERNIZATION
- Y535 KNOW THE PURPOSE OF THE NAVY ENERGY CONSERVATION PROGRAM
- Y537 KNOW THE CONTROLS FOR ENVIRONMENTAL CONDITIONS AND POLLUTION (PLASTICS AT SEA, OZONE DEPLETIONS, ETC.)
- Y539 KNOW THE PROVISIONS OF THE FAMILY OMBUDSMAN PROGRAM
- Y545 KNOW THE POLICIES OF COMMAND MANAGED EQUAL OPPORTUNITY
- Y552 KNOW THE SOURCES OF INFORMATION CONCERNING SERVICES AVAILABLE TO SINGLE SAILORS AND NAVY FAMILIES
- Y555 KNOW THE BASIC FUNDAMENTALS OF QUALITY ASSURANCE (QA)
- Y590 KNOW HOW TO COMMUNICATE WITH ELECTED OFFICIALS
- Y591 KNOW THE PURPOSE OF THE NAVY'S RELIGIOUS PROGRAM

E2 THROUGH E9
NAVAL STANDARDS BY FUNCTIONAL AREA

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Z. HAZARDOUS MATERIALS

- Z041 IDENTIFY HAZARDOUS MATERIALS USING LABELS, SIGNS, AND SYMBOLS
- Z263 REVIEW MATERIAL SAFETY DATA SHEETS (MSDS)
- Z266 DISPOSE OF USED AND EXCESS HAZARDOUS MATERIALS
- Z268 CLEANUP HAZMAT SPILLS
- Z269 DISPOSE OF USED ABSORBENTS (SPEEDY DRY, RAGS, ETC.)
- Z322 KNOW THE SAFETY PRECAUTIONS WHEN WORKING WITH OR IN THE VICINITY OF HAZARDOUS MATERIALS
- Z323 KNOW THE SAFETY PRECAUTIONS WHEN WORKING WITH OR IN THE VICINITY OF MARINE SANITATION SYSTEMS
- Z328 KNOW THE SAFETY PRECAUTIONS WHEN WORKING WITH OR IN THE VICINITY OF PAINTS AND SOLVENTS
- Z334 KNOW THE PURPOSE AND USE OF THE MATERIAL SAFETY DATA SHEET (MSDS)
- Z335 KNOW HOW TO HANDLE AND STOW HAZARDOUS MATERIALS
- Z339 KNOW HOW TO READ AND INTERPRET HAZMAT LABELS
- Z420 KNOW THE SAFETY AND ENVIRONMENTAL PRECAUTIONS NECESSARY FOR REMOVING SURFACE COATINGS CONTAINING HAZARDOUS MATERIALS (LEAD, CHROMATE, ETC.)
- Z559 CLEAN HAZMAT CONTAINERS

E2 THROUGH E-9
NAVAL STANDARDS BY FUNCTIONAL AREA

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D. UNIFORMS

D283 KNOW THE REGULATIONS FOR UPKEEP, WEARING, AND MARKING OF ORGANIZATIONAL AND SPECIAL CLOTHING

F. WATCH STANDING

F291 KNOW THE COMMAND'S WATCH ORGANIZATION

H. SHIPS & AIRCRAFT CHARACTERISTICS

H042 TAG-OUT EQUIPMENT

L. CHEMICAL, BIOLOGICAL AND RADIOLOGICAL DEFENSE

L064 PERFORM DUTIES OF MONITORING AND DECONTAMINATION TEAM MEMBERS

N. SURFACE PRESERVATION

N076 MAINTAIN AND INVENTORY EQUIPMENT AND MATERIAL USED FOR PREPARING AND PAINTING A SURFACE

N078 IDENTIFY TYPES OF PRESERVATIVE COATINGS AND THE SURFACE UPON WHICH THEY ARE USED

N415 KNOW HOW TO CLEAN AND STOW PAINTING EQUIPMENT

N417 KNOW THE EQUIPMENT REQUIRED AND HOW TO PREPARE A SURFACE AND APPLY PRESERVATIVE COATINGS

P. CAREER INFORMATION

P083 DRAFT DUTY PREFERENCE FORMS

P092 ASSIST IN INDOCTRINATING NEWLY REPORTING PERSONNEL

P451 KNOW THE REQUIREMENTS FOR ADVANCEMENT IN RATE AND SELECTION OF PETTY OFFICERS

P452 KNOW HOW ENLISTED ASSIGNMENTS ARE MADE

P453 KNOW THE PROGRAMS FOR AWARDS, COMMENDATIONS, AND PERSONNEL RECOGNITION

P459 KNOW THE INCENTIVES FOR REENLISTMENT, EDUCATION, AND SPECIAL DUTY

Q. TRAINING

Q470 EXPLAIN THE PURPOSE OF THE NAVY TRAINING FEEDBACK SYSTEM (NTFS) (OPNAVINST 1500.71 SERIES)

R. MANAGEMENT/ADMINISTRATION

R103 MAINTAIN LOGS AND FILES

X. SECURITY REQUIREMENTS

X544 KNOW OPPORTUNITIES AVAILABLE THROUGH THE MILITARY CASH AWARDS PROGRAM (INCLUDING BOSS)

E2 THROUGH E9
NAVAL STANDARDS BY FUNCTIONAL AREA

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C. DRILL AND FORMATION

C584 KNOW PROCEDURES FOR CLOSE ORDER DRILL

D. UNIFORMS

D281 KNOW THE REGULATIONS CONCERNING MALE AND FEMALE GROOMING STANDARDS
D284 KNOW HOW TO WEAR PETTY OFFICER INSIGNIAS

F. WATCHSTANDING

F022 RELIEVE AN ARMED WATCH
F025 STAND PETTY OFFICER MILITARY WATCHES (PETTY OFFICER OF THE WATCH,
MASTER-AT-ARMS, POLICE PETTY OFFICER, SHORE PATROL, ETC.)

I. SAFETY

I043 AUDIT TAG-OUT LOG
I047 SUPERVISE WORK CENTER AND JOB SITE SAFETY
I048 INSTRUCT PERSONNEL IN WORK-RELATED HAZARDS, SAFETY PRECAUTIONS, AND IN
THE USE AND MAINTENANCE OF PERSONAL PROTECTIVE EQUIPMENT AND CLOTHING

M. DAMAGE CONTROL

M068 MAKE DAMAGE CONTROL CLOSURE LOG ENTRIES
M074 MAINTAIN DAMAGE CONTROL FITTINGS AND EQUIPMENT

O. MILITARY JUSTICE

O079 PREPARE A REPORT OF OFFENSE
O082 INFORM CHAIN OF COMMAND ON MATTERS PERTAINING TO GOOD ORDER AND
DISCIPLINE
O428 KNOW THE PROCEEDINGS LEADING TO CAPTAINS MAST
O585 KNOW THE COMPOSITION OF COURTS-MARTIALS

P. CAREER INFORMATION

P084 PROVIDE INPUTS FOR ENLISTED EVALUATIONS
P445 KNOW THE CONTENTS OF THE ENLISTED SERVICE RECORD
P449 KNOW THE PROGRAMS FOR COUNSELING AND TREATING PERSONNEL WITH DRUG AND/OR
ALCOHOL PROBLEMS
P454 KNOW THE REQUIREMENTS FOR ENLISTED WARFARE SPECIALIST DESIGNATIONS
P455 KNOW THE OPTIONS FOR SPECIAL PROGRAMS AND/OR ASSIGNMENTS
P456 KNOW THE FUNCTION AND USE OF THE NAVY ENLISTED CLASSIFICATION (NEC)
SYSTEM

Q. TRAINING

Q093 TRAIN PERSONNEL USING DEMONSTRATION, DISCUSSION, AND LECTURE METHODS
Q094 MAINTAIN QUALIFICATION RECORDS

R. MANAGEMENT/ADMINISTRATION

R104 REQUISITION SUPPLIES AND MATERIAL THROUGH THE NAVY SUPPLY SYSTEM

U. ORGANIZATION

U496 IDENTIFY THE NAMES, ABBREVIATIONS, AND STATE THE MISSION OF MAJOR

E2 THROUGH E9
NAVAL STANDARDS BY FUNCTIONAL AREA

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COMMANDS WITHIN THE DEPARTMENT OF THE NAVY, SHORE ESTABLISHMENTS, AND
OPERATING FORCES

E2 THROUGH E9
NAVAL STANDARDS BY FUNCTIONAL AREA

[E-4]

V. LEADERSHIP/SUPERVISION

- V146 TRANSLATE ASSIGNMENTS FROM THE IMMEDIATE SUPERVISOR INTO SPECIFIC TASKS FOR SUBORDINATES (REPAIR TEAM, WORK PARTY, WATCH, ETC.)
- V148 DETERMINE AVAILABILITY OF SUPPLIES, EQUIPMENT, AND TOOLS REQUIRED BY SUBORDINATES
- V151 ENSURE THAT SUBORDINATES ARE USING CORRECT AND SAFE PROCEDURES WHILE ACCOMPLISHING TASKS
- V152 MEASURE PROGRESS OF SUBORDINATES JOB PERFORMANCE
- V153 GIVE SUBORDINATES IMMEDIATE FEEDBACK ON QUALITY OF JOB
- V154 EVALUATE COMPLETED ASSIGNMENTS OF SUBORDINATES FOR QUALITY, COMPLETENESS, AND TIMELINESS
- V155 REPORT JOB PROGRESS TO IMMEDIATE SUPERVISOR
- V156 EVALUATE SUBORDINATES SUGGESTIONS TO IMPROVE JOB PERFORMANCE AND MAKE APPROPRIATE RECOMMENDATIONS TO THE CHAIN OF COMMAND
- V157 APPRISE IMMEDIATE SUPERVISORS OF SUBORDINATES PERFORMANCE
- V158 RESOLVE CONFLICTS OR DIFFERENCES BETWEEN SUBORDINATES
- V501 IDENTIFY THE FUNDAMENTALS OF LEADERSHIP
- V503 EXPLAIN EQUAL OPPORTUNITY AND HUMAN RIGHTS ELEMENTS OF LEADERSHIP PROGRAMS AND POLICIES
- V540 KNOW THE PURPOSE OF THE PRIDE, PROFESSIONALISM, PERSONAL EXCELLENCE, AND COMMUNITY SUPPORT PROGRAMS
- V542 KNOW THE PETTY OFFICER'S RESPONSIBILITY IN THE NAVY'S DRUG AND ALCOHOL ABUSE PREVENTION AND CONTROL PROGRAM
- V550 KNOW THE PURPOSE OF THE CASUALTY ASSISTANCE CALLS OFFICER (CACO)
- V596 PARTICIPATE IN PROCESS IMPROVEMENT ACTIVITIES USING FUNDAMENTAL TQL CONCEPTS

Z. HAZARDOUS MATERIALS

- Z267 INSPECT HAZMAT CONTAINERS
- Z336 KNOW PROPER SAFETY AND HANDLING PROCEDURES WHEN DISPOSING OF HAZARDOUS MATERIALS
- Z419 KNOW WHICH CLEANING SOLVENTS TO USE AND ISSUE THEM FOR USE IN INTERIOR AND EXTERIOR SPACES
- Z560 SUPERVISE THE DISPOSAL OF USED AND EXCESS HAZARDOUS MATERIALS
- Z561 SUPERVISE THE DISPOSAL OF USED ABSORBENTS (SPEEDY DRY, RAGS, ETC.)

E2 THROUGH E9
NAVAL STANDARDS BY FUNCTIONAL AREA

[E-5]

A. WATCH, QUARTER, AND STATION BILL

A001 PREPARE A DIVISIONAL WATCH, QUARTER, AND STATION BILL

C. DRILL AND FORMATION

C008 CONDUCT CLOSE ORDER DRILL

D. UNIFORMS

D017 CONDUCT SEABAG INSPECTIONS

I. SAFETY

I045 PERFORM DUTIES OF A DIVISIONAL SAFETY PETTY OFFICER

I049 CONDUCT SAFETY AWARENESS TRAINING

I340 KNOW THE PURPOSE AND FUNCTION OF THE COMMAND'S SAFETY COUNCIL

J. FIRST AID & HEALTH

J360 KNOW HOW TO HANDLE SUICIDAL SITUATIONS

L. CHEMICAL, BIOLOGICAL AND RADIOLOGICAL DEFENSE

L065 INSTRUCT PERSONNEL IN THE USE OF CBR PROTECTIVE CLOTHING AND EQUIPMENT FOR EACH LEVEL OF MISSION ORIENTED PROTECTIVE POSTURE (MOPP)

L066 INSTRUCT PERSONNEL ON ENTERING, EXITING, AND PERSONAL CLEANING IN THE COLLECTIVE PROTECTIVE SYSTEM (CPS) DECONTAMINATION STATION

M. DAMAGE CONTROL

M075 PERFORM THE DUTIES OF THE DUTY DIVISION DAMAGE CONTROL PETTY OFFICER (DUTY)

M412 KNOW THE DUTIES OF THE DIVISION DAMAGE CONTROL PETTY OFFICER (DDCPO)

O. MILITARY JUSTICE

O586 EXPLAIN THE PROCEDURES FOR REDRESS OF GRIEVANCE

P. CAREER INFORMATION

P085 PROVIDE INFORMATION ON FINANCIAL MANAGEMENT TO JUNIOR PERSONNEL

P460 KNOW THE PURPOSE OF THE PETTY OFFICER QUALITY CONTROL REVIEW BOARD

P461 KNOW HOW TO APPLY FOR LIMITED DUTY OFFICER (LDO) AND CHIEF WARRANT OFFICER (CWO) COMMISSIONING PROGRAMS

P464 KNOW THE FLEET RESERVE AND RETIREMENT PROGRAMS

Q. TRAINING

Q096 PERFORM THE DUTIES AND RESPONSIBILITIES OF THE TRAINING PETTY OFFICER

R. MANAGEMENT/ADMINISTRATION

R115 PREPARE NAVAL AND BUSINESS CORRESPONDENCE (SECNAVINST A5216.5)

R473 IDENTIFY WHO IS AUTHORIZED TO SIGN OFFICIAL NAVY DOCUMENTS

R475 EXPLAIN THE RESPONSIBILITY OF SIGNATURE (BY DIRECTION) AUTHORITY

E2 THROUGH E9
NAVAL STANDARDS BY FUNCTIONAL AREA

[E-5]

T. CUSTOMS, TRADITIONS & COURTESIES

T563 PERFORM MILITARY COURTESIES AS FORMATION LEADERS

T587 KNOW THE TRADITIONS RELATED TO CEREMONIES AND HONORS

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NAVAL STANDARDS BY FUNCTIONAL AREA

[E-5]

U. ORGANIZATION

U498 DESCRIBE THE MISSION AND FUNCTION OF: THE PRESIDENT, SECRETARY OF DEFENSE, SECRETARIES OF THE MILITARY DEPARTMENTS, CHAIRMAN AND JOINT CHIEFS OF STAFF, UNIFIED AND SPECIFIED COMMANDS OF THE U.S. ARMED FORCES

V. LEADERSHIP/SUPERVISION

V160 TRANSLATE DAILY WORK REQUIREMENTS FROM IMMEDIATE SUPERVISOR INTO SPECIFIC ASSIGNMENTS FOR WORK CENTERS
V163 COORDINATE AVAILABILITY OF TOOLS, SUPPLIES, EQUIPMENT, AND PARTS TO PERFORM TASKS
V165 EVALUATE SUBORDINATE QUALIFICATIONS TO PERFORM TASKS
V166 COUNSEL SUBORDINATES ON PROFESSIONAL PERFORMANCE
V167 RECOMMEND FORMAL REWARD OR RECOGNITION FOR SUBORDINATES
V169 DEVELOP AND PUBLISH DAILY WORK SCHEDULES FOR SHIFTS, OFFICES, OR WORK CENTERS
V185 PROVIDE RATING SPECIFIC EXPERTISE TO SUBORDINATES
V188 PROVIDE LEADERSHIP IN SUPPORT OF COMMAND MANAGEMENT POLICIES
V564 EXPLAIN THE DEPARTMENT OF THE NAVY'S (DON) PRIMARY STRATEGY FOR IMPROVING MISSION READINESS USING BASIC TOTAL QUALITY (TQ) PROCESSES
V597 PARTICIPATE AS A TEAM MEMBER OF A PROCESS IMPROVEMENT TEAM

X. SECURITY REQUIREMENTS

X242 TRAIN PERSONNEL IN THE SAFEGUARDS AGAINST ACTS OF TERRORISM AND VICTIMIZATION
X565 TRAIN PERSONNEL IN PROCEDURES PERTAINING TO BOMB THREATS

Y. PROGRAMS AND POLICIES

Y546 KNOW THE SUPERVISORY RESPONSIBILITIES FOR COMMAND MANAGED EQUAL OPPORTUNITY
Y547 KNOW THE PROGRAMS AND POLICES FOR IDENTIFYING AND PROVIDING TREATMENT FOR DRUG AND ALCOHOL ABUSERS
Y548 KNOW THE COMMAND ASSESSMENT TEAM (CAT) PROCESS
Y549 KNOW THE COMMAND TRAINING TEAM (CTT) PROCESS

Z. HAZARDOUS MATERIALS

Z046 PERFORM DUTIES OF HAZARDOUS MATERIAL CONTROL AND MANAGEMENT TECHNICIAN
Z261 REVIEW HAZARDOUS MATERIAL USERS GUIDE (HMUG)
Z262 REVIEW HAZMAT INVENTORIES
Z265 INSPECT HAZMAT STORAGE AREAS MATERIALS
Z337 KNOW THE PROCEDURES FOR REPORTING AND CLEANING UP HAZARDOUS MATERIAL SPILLS

E2 THROUGH E9
NAVAL STANDARDS BY FUNCTIONAL AREA

[E-6]

A. WATCH, QUARTER, AND STATION BILL

A002 MAINTAIN A DIVISIONAL WATCH, QUARTER, AND STATION BILL
A003 ASSIGN PERSONNEL TO A WATCH, QUARTER, AND STATION BILL

C. DRILL AND FORMATION

C011 PREPARE PERSONNEL FOR PRESENTATION AT INSPECTIONS, QUARTERS, AND CEREMONIAL EVENTS
C012 PRESENT PERSONNEL AT INSPECTIONS, QUARTERS, AND CEREMONIAL EVENTS

D. UNIFORMS

D018 CONDUCT PERSONNEL INSPECTIONS

F. WATCHSTANDING

F026 STAND WATCH AS JUNIOR OFFICER OF THE DECK (JOOD) IN PORT
F027 STAND DUTY AS A SECTION LEADER
F028 STAND WATCH AS DIVISIONAL DUTY OFFICER
F029 STAND WATCH AS OFFICER OF THE DECK (OOD) IN PORT
F030 STAND WATCH AS OFFICER OF THE DECK (OOD) AT ANCHOR
F033 COORDINATE ENLISTED WATCHBILLS

M. DAMAGE CONTROL

M414 KNOW THE DUTIES OF MEMBERS OF THE DAMAGE CONTROL TRAINING TEAM

O. MILITARY JUSTICE

O080 CONDUCT PRELIMINARY INVESTIGATION OF OFFENSES

P. CAREER INFORMATION

P087 SUPERVISE THE ADMINISTRATION OF THE PERSONNEL ADVANCEMENT REQUIREMENTS (PARS) SYSTEM
P089 REVIEW ENLISTED SERVICE RECORDS
P090 PROVIDE CAREER INFORMATION TO JUNIOR PERSONNEL
P091 PROVIDE FINANCIAL MANAGEMENT INFORMATION AND REFERRALS
P462 KNOW THE ROLES AND FUNCTIONS OF THE CHIEF, SENIOR CHIEF, AND MASTER CHIEF PETTY OFFICER
P463 KNOW THE PROCEDURES FOR ADVANCING AND SELECTING CHIEF, SENIOR CHIEF, AND MASTER CHIEF PETTY OFFICER
P593 KNOW THE ELIGIBILITY REQUIREMENTS OF THE SENIOR ENLISTED ACADEMY AND SERVICE ACADEMIES

Q. TRAINING

Q095 SUPERVISE DIVISIONAL PERSONNEL QUALIFICATION STANDARDS (PQS) SYSTEM

R. MANAGEMENT/ADMINISTRATION

R114 PERFORM THE DUTIES OF THE LEADING PETTY OFFICER (LPO)
R116 PREPARE NAVAL MESSAGES (NAVAL TELECOMMUNICATIONS PUBLICATION (NTP3))
R123 PREPARE AND PRESENT BRIEFINGS
R594 KNOW HOW TO COORDINATE INFORMATION WITH OTHER SERVICES AND GOVERNMENT AGENCIES

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NAVAL STANDARDS BY FUNCTIONAL AREA

[E-6]

V. LEADERSHIP/SUPERVISION

- V113 SUPERVISE INDIVIDUALS ASSIGNED EXTRA MILITARY INSTRUCTION, EXTENSION OF WORKING HOURS, AND WITHHOLDING OF PRIVILEGES
- V120 SUPERVISE THE PROCUREMENT, CARE, PRESERVATION, STOWAGE, INVENTORY, AND DISPOSAL OF SUPPLIES, EQUIPMENT, AND REPAIR PARTS
- V162 EVALUATE SPECIFIC ASSIGNMENTS TO DETERMINE TIMELINES AND REQUIRED RESOURCES
- V164 DIRECT DAILY WORK CENTER ASSIGNMENTS
- V168 REVIEW OPERATIONAL SCHEDULES TO BUILD SHIFT, OFFICE, OR WORK CENTER SCHEDULES
- V173 ASSESS AND REPORT MATERIAL AND PERSONNEL READINESS FOR SHIFTS, OFFICES, OR WORK CENTERS
- V175 PRIORITIZE OVERALL JOB TASKS FOR SHIFTS, OFFICES OR WORK CENTERS
- V177 ASSIGN WORK LOCATIONS TO MEMBERS OF SHIFTS, OFFICES, OR WORKCENTERS
- V180 TRACK PROGRESS OF OVERALL WORK EFFORTS IN SHIFTS, OFFICES, OR WORK CENTERS
- V181 RECOMMEND SUBORDINATES FOR ASSIGNMENT TO COMMAND OR DEPARTMENTAL COLLATERAL DUTIES
- V183 DRAFT RECOMMENDATIONS FOR AWARD/RECOGNITION FOR ASSIGNED SUBORDINATES
- V184 IDENTIFY MANPOWER/PERSONNEL REQUIREMENTS/DEFICIENCIES OF SHIFTS, OFFICES, OR WORK CENTERS
- V205 MONITOR WORK CENTER OR OFFICE PROGRAMS (QUALITY, TRAINING, SAFETY, ETC.)
- V237 COUNSEL ENLISTED PERSONNEL ON PERSONAL MATTERS
- V566 EXPLAIN THE DON'S PRIMARY STRATEGY FOR IMPROVING MISSION READINESS USING INTERMEDIATE TQ PROCESSES
- V598 SUPERVISE PROCESS IMPROVEMENT ACTIVITIES USING TQL KNOWLEDGE AND SKILLS

X. SECURITY REQUIREMENTS

- X243 TRAIN PERSONNEL IN SECURITY REQUIREMENTS REGARDING VISITS TO SHIP OR COMMAND
- X244 TRAIN PERSONNEL IN SECURITY REQUIREMENTS REGARDING VISITORS WITH AND WITHOUT VISIT CLEARANCES
- X245 TRAIN PERSONNEL IN SECURITY REQUIREMENTS REGARDING UNAUTHORIZED VISITORS
- X246 TRAIN PERSONNEL IN SECURITY REQUIREMENTS REGARDING SECURITY WATCHES IN U.S.AND FOREIGN PORTS
- X247 TRAIN PERSONNEL IN THE BASIC POLICIES OF THE DEPARTMENT OF THE NAVY INFORMATION AND PERSONNEL SECURITY PROGRAM

Y. PROGRAMS AND POLICIES

- Y259 SUPERVISE INTEGRITY AND EFFICIENCY PROGRAMS (FRAUD, WASTE, AND ABUSE)
- Y541 IMPLEMENT THE NAVY'S PRIDE, PROFESSIONALISM, PERSONAL EXCELLENCE, AND COMMUNITY SUPPORT PROGRAMS
- Y567 PROVIDE INFORMATION SERVICES AVAILABLE TO SINGLE SAILORS AND NAVY FAMILIES
- Y568 TRAIN TO THE NAVY'S QA PROGRAM

E2 THROUGH E9
NAVAL STANDARDS BY FUNCTIONAL AREA

[E-7]

A. WATCH, QUARTER, AND STATION BILL

A004 REVIEW AND MONITOR ASSIGNMENT OF PERSONNEL TO THE WATCH, QUARTER, AND STATION BILL

C. DRILL AND FORMATION

C009 PLAN AND COORDINATE INSPECTIONS, QUARTERS, AND CEREMONIAL EVENTS

D. UNIFORMS

D019 MAKE RECOMMENDATIONS CONCERNING UNIFORM MATTERS TO THE UNIFORM BOARD
D285 KNOW HOW TO MARK, WEAR, AND MAINTAIN CPO UNIFORMS

F. WATCHSTANDING

F031 STAND DUTY AS BOAT OFFICER

M. DAMAGE CONTROL

M413 KNOW THE DUTIES OF THE DEPARTMENTAL DAMAGE CONTROL CHIEF PETTY OFFICER (DDCCPO)

O. MILITARY JUSTICE

O081 PERFORM THE DUTIES AS A MEMBER OF A DISCIPLINARY REVIEW BOARD

P. CAREER INFORMATION

P088 MONITOR THE COMPLETION OF PARS WITHIN THE DIVISION
P465 KNOW THE FLEET OR FORCE AND COMMAND MASTER CHIEF PROGRAMS
P468 KNOW THE ROLES AND FUNCTIONS OF THE CHIEF OF NAVAL OPERATIONS(CNO)/
MASTER CHIEF PETTY OFFICER OF THE NAVY'S (MCPON) SENIOR ENLISTED
LEADERSHIP FORUM

Q. TRAINING

O097 PLAN AND DIRECT PERSONNEL TRAINING
O098 TRAIN JUNIOR OFFICERS
O101 PROVIDE INPUT TO COMMAND INDOCTRINATION AND TRAINING PROGRAMS

R. MANAGEMENT/ADMINISTRATION

R110 PROVIDE GUIDANCE TO PERSONNEL PREPARING ENLISTED PERFORMANCE EVALUATIONS
R111 COUNSEL PERSONNEL ON ENLISTED PERFORMANCE EVALUATIONS
R112 PREPARE ENLISTED PERFORMANCE EVALUATIONS
R119 PREPARE AND SUBMIT BUDGET REQUESTS
R124 REVIEW NAVAL CORRESPONDENCE AND MESSAGES
R130 PERFORM THE DUTIES OF A DIVISION OFFICER
R131 PROVIDE INPUT TO MANPOWER AUTHORIZATION CHANGE REQUESTS
R133 PREPARE POINT PAPERS
R134 PREPARE INSTRUCTIONS AND DIRECTIVES
R135 REVIEW ENLISTED DISTRIBUTION AND VERIFICATION REPORTS (EDVR) FOR
DISCREPANCIES AND REPORT FINDINGS

T. CUSTOMS, TRADITIONS & COURTESIES

T588 KNOW THE PROCEDURES FOR CEREMONIAL EVENTS (CHANGE OF COMMAND,

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RETIREMENTS, ETC.)

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NAVAL STANDARDS BY FUNCTIONAL AREA

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U. ORGANIZATION

- U144 REVIEW AND SUBMIT CHANGES TO COMMAND'S STANDARD ORGANIZATION AND REGULATIONS MANUAL (SORM)
- U497 REVIEW THE CONTENT OF THE STANDARD ORGANIZATION AND REGULATIONS MANUAL (SORM) OF THE U.S. NAVY

V. LEADERSHIP/SUPERVISION

- V111 COUNSEL PERSONNEL ON ENLISTED PERFORMANCE EVALUATIONS
- V189 TRANSLATE COMMAND OR DEPARTMENTAL INSTRUCTIONS AND DOCUMENTS INTO DIVISION WORK REQUIREMENTS
- V190 REVIEW OPERATIONAL SCHEDULES TO BUILD DIVISION WORK SCHEDULES AND TIMELINES
- V192 PRIORITIZE OVERALL DIVISION TASKING
- V195 ASSESS AND REPORT DIVISION MATERIAL AND PERSONNEL READINESS
- V198 DELEGATE AUTHORITY TO SUBORDINATES TO PERFORM DIVISION FUNCTIONS
- V199 PROVIDE GUIDANCE TO THE LPO ON JOB TASK PERFORMANCE
- V200 MONITOR ASSIGNMENT AND UTILIZATION OF DIVISION PERSONNEL
- V201 TRACK PROGRESS OF OVERALL DIVISION WORK EFFORTS
- V202 COORDINATE AND EVALUATE STATUS AND IMPACT OF DIVISION WORK WITH OTHER DIVISIONS
- V203 REVIEW, EDIT, AND FORWARD RECOMMENDATIONS FOR FORMAL AWARDS OR RECOGNITION
- V204 ASSIST THE BRANCH OR DIVISION OFFICER IN THE DEVELOPMENT OF POLICY
- V206 DEVELOP PLAN OF ACTION AND MILESTONES (POA&M)
- V238 REFER PERSONNEL WITH PROBLEMS BEYOND THE CAPABILITY OF THE COMMAND TO APPROPRIATE RESOURCES
- V571 EXPLAIN THE DON'S PRIMARY STRATEGY FOR IMPROVING MISSION READINESS USING ADVANCED TQ PROCESSES
- V572 MONITOR DIVISIONAL PROGRAMS (QUALITY ASSURANCE, TRAINING, SAFETY, ETC.)
- V599 LEAD A PROCESS IMPROVEMENT TEAM

X. SECURITY REQUIREMENTS

- X248 TRAIN PERSONNEL REGARDING COMPROMISE OF U.S. NAVY INFORMATION AND OTHER SECURITY VIOLATIONS
- X249 TRAIN PERSONNEL IN COUNTERINTELLIGENCE MATTERS TO BE REPORTED TO NAVAL CRIMINAL INVESTIGATIVE SERVICE
- X250 TRAIN PERSONNEL IN THE CLASSIFICATION, DECLASSIFICATION, DOWNGRADING, AND UPGRADING OF CLASSIFIED MATTER
- X251 TRAIN PERSONNEL IN THE SECURITY POLICIES, REQUIREMENTS, AND PROCEDURES FOR HANDLING CLASSIFIED MATERIAL AND INFORMATION
- X257 TRAIN PERSONNEL REGARDING PERSONNEL CLEARANCES
- X258 TRAIN PERSONNEL REGARDING ADP SECURITY

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NAVAL STANDARDS BY FUNCTIONAL AREA

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A. WATCH, QUARTER, AND STATION BILL

A005 COORDINATE THE PREPARATION AND ASSIGNMENT OF PERSONNEL TO THE DEPARTMENTAL WATCH, QUARTER, AND STATION BILL

O. MILITARY JUSTICE

O569 PERFORM THE DUTIES AS CHAIRMAN OF A DISCIPLINARY REVIEW BOARD
O589 KNOW THE PROCEDURES FOR CONDUCTING CAPTAINS MAST

O. TRAINING

Q099 ORGANIZE, SCHEDULE, AND EVALUATE TRAINING PROGRAMS

R. MANAGEMENT/ADMINISTRATION

R126 COORDINATE PREPARATION FOR ADMINISTRATIVE, MATERIAL AND/OR OPERATIONAL READINESS INSPECTIONS
R136 MONITOR LEAVE AND LIBERTY SCHEDULES
R570 REVIEW CONTENTS OF DEPARTMENTAL MANNING DOCUMENTS AND MAKE RECOMMENDATIONS FOR CHANGES

V. LEADERSHIP/SUPERVISION

V208 COORDINATE DEPARTMENTAL LEVEL WORK SCHEDULES
V209 PROVIDE PROGRAM AND TECHNICAL DIRECTION AT THE DEPARTMENTAL LEVEL
V210 TRANSLATE COMMAND OR DEPARTMENTAL INSTRUCTIONS AND DOCUMENTS INTO DEPARTMENT'S WORK REQUIREMENTS
V212 ASSESS AND REPORT DEPARTMENT'S MATERIAL AND PERSONNEL READINESS
V214 PRIORITIZE OVERALL DEPARTMENT WORK
V215 DELEGATE AUTHORITY FOR DEPARTMENT FUNCTIONS
V218 COORDINATE AND EVALUATE STATUS AND IMPACT OF DEPARTMENT WORK ON OTHER DEPARTMENTS
V219 REVIEW OPERATIONAL SCHEDULES TO BUILD DEPARTMENT WORK SCHEDULES AND TIMELINES
V220 PROVIDE GUIDANCE ON JOB PERFORMANCE TO DIVISION CHIEFS
V221 MONITOR ASSIGNMENT AND UTILIZATION OF DEPARTMENT PERSONNEL
V222 TRACK PROGRESS OF OVERALL DEPARTMENT WORK EFFORTS
V223 ENSURE THAT DIVISION SUPERVISORS SUBMIT RECOMMENDATIONS FOR FORMAL AWARDS OR RECOGNITION
V224 ASSIST THE DEPARTMENT HEAD IN DEVELOPMENT OF POLICY
V225 MONITOR DIVISIONAL POLICIES
V226 MONITOR DEPARTMENT PROGRAMS (QUALITY ASSURANCE, TRAINING, SAFETY, ETC.)
V600 TRAIN PERSONNEL ON FUNDAMENTAL TQL CONCEPTS AND ABILITIES

Y. PROGRAMS AND POLICIES

Y260 KNOW THE DUTIES OF CASUALTY ASSISTANCE CALLS OFFICER (CACO)

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NAVAL STANDARDS BY FUNCTIONAL AREA

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A. WATCH, QUARTER, AND STATION BILL

A006 ADVISE THE CHAIN OF COMMAND ON THE CURRENCY OF THE COMMAND'S WATCH, QUARTER, AND STATION BILL

O. MILITARY JUSTICE

O573 ADVISE CHAIN OF COMMAND ON MATTERS OF GOOD ORDER AND DISCIPLINE OF THE COMMAND

O. TRAINING

Q100 DEVELOP AND MONITOR COMMAND'S TRAINING PROGRAMS

Q102 MONITOR COMMAND INDOCTRINATION PROGRAM

R. MANAGEMENT/ADMINISTRATION

R137 REVIEW CONTENTS OF COMMAND'S MANNING DOCUMENTS AND MAKE RECOMMENDATIONS FOR CHANGE

V. LEADERSHIP/SUPERVISION

V227 PROVIDE GUIDANCE TO JUNIOR OFFICERS IN DEVELOPING LEADERSHIP SKILLS

V228 PROVIDE GUIDANCE TO SENIOR ENLISTED IN DEVELOPING LEADERSHIP SKILLS

V229 ADVISE CHAIN OF COMMAND ON ENLISTED PERSONNEL MATTERS

V230 PROVIDE LEADERSHIP IN THE CHIEF PETTY OFFICER'S MESS

V231 TRANSLATE NAVY AND COMMAND POLICES INTO UNIT REQUIREMENTS

V232 ASSESS AND REPORT COMMAND OR UNIT MATERIAL AND PERSONNEL READINESS

V234 REVIEW, RECOMMEND, AND MONITOR IMPLEMENTATION OF POLICY STATEMENTS, OPERATION ORDERS, AND DIRECTIVES

V236 PROVIDE COUNSEL TO SENIOR PERSONNEL

V574 IDENTIFY AND MEDIATE INTER-DEPARTMENTAL DIFFERENCES

V575 PROVIDE INPUT AND MONITOR COMMAND PROGRAMS (SAILOR OF THE YEAR, SPONSOR, ETC.)

APPENDIX A

GUIDELINES FOR PROPOSING CHANGES TO THE ENLISTED RATING STRUCTURE

A. INTRODUCTION

The Navy Enlisted Occupational Classification System (NEOCS) Board is a standing board and serves as the central monitoring and control point for system changes to ratings and overall system direction. The NEOCS Board formally reviews all proposals and supplies relevant data to the chain of command to assist in the review and approval process.

The Executive Secretary of the NEOCS Board processes all changes to the rating structure. Send proposals via your chain of command in accordance with **OPNAVINST 1223.1 series** to:

Executive Secretary NEOCS Board
Navy Manpower Analysis Center (NAVMAC)
5722 Integrity Drive
Millington TN 38054-5011

The Deputy Chief of Naval Operations (**Manpower, Personnel, Training, and Education**), approves modifications to existing ratings. Under the authority of Title 10 U.S.C. 6013, the Secretary of the Navy approves the establishment and disestablishment of Navy ratings.

B. CRITERIA FOR NAVY RATINGS

The following considerations are intended for use in developing proposals to establish new ratings. All ratings:

- must apply to the regular Navy and Naval Reserve in peacetime and wartime with no basic change in structure during mobilization;
- must provide necessary generalization in paygrades E-4 through E-6 to ensure the availability of broadly qualified senior petty officers capable of supervising any work in their rating;
- must provide the fleet with a rating that can, with other ratings, accomplish all necessary tasks, yet possess specific knowledge and skills different from other ratings;
- must be useful at sea, ashore, or at an overseas activity;
- should be composed of occupational (work) content in sufficient scope and range so that the rating comprises a family of related jobs;
- should require essentially the same basic experience, training, techniques, abilities and physical and mental capacities;
- should involve a sufficient number of personnel to establish the need for training programs and related administrative functions;
- should have a skill level and qualifications structure; and
- should provide workload equity among ratings as far as practicable.

C. PROPOSALS SHOULD ADDRESS THE FOLLOWING QUESTIONS

The following questions highlight some of the major issues evaluated by the NEOCS Board during the rating proposal review process.

1. Is the proposal for a general rating, or rating merger?
2. What are the operational requirements of the proposed rating; why is it necessary?
3. If the proposal is for a rating, what related service ratings, if any, are required?
4. If the proposed rating contains service ratings, what proportion should be assigned to each service rating?
5. What is the title of the proposed rating?
6. What tasks and duties will personnel in the proposed rating be required to perform?
7. How will the work requirements be assigned among the paygrades?
8. To what extent will the level of skill and knowledge increase with each higher paygrade?
9. What degree of formal and on-the-job training is required?
10. What special personal qualifications are needed for the new rating (mental, physical or other requirements)?
11. To what limited duty officer and chief warrant officer classifications would personnel in the rating advance?

APPENDIX B

OCCUPATIONAL FIELDS AND ASSOCIATED RATINGS

1. Administration (LN, **NC**, PC, **PS**, RP, YN)
2. Air Traffic Control (AC)
3. Aviation Ground Support (ABE, ABF, ABH, AS)
4. Aviation Maintenance/Weapons (AD, AE, AM, AME, AO, AT, AZ, PR)
5. Aviation Sensor Operations (AW)
6. Communications (IT)
7. Construction (BU, CE, CM, EA, EO, SW, UT)
8. Cryptology (CTI, CTM, **CTN**, CTR, CTT)
9. General Seamanship (BM)
10. Health Care (HM)
11. Intelligence (IS)
12. Law Enforcement/Security (MA)
13. Logistics (CS, SH, SK)
14. Marine Engineering (EM, EN, GSE, GSM, IC, MM)
- 15. Media (MC)**
16. Meteorology and Oceanography (AG)
17. Music (MU)
18. Ordnance Systems (GM, MN, MT)
19. Sensor Operations (STG, STS)
20. Ship Maintenance (DC, HT, MR)
21. Ship Operations (OS, QM)
- 22. Special Warfare/Diving (EOD, ND, SB, SO)**
23. Weapons Control (ET, FC, FT)

APPENDIX E

RATING ADVISORS

Primary and technical rating advisors from among the Deputy Chiefs of Naval Operations, Systems Commanders and heads of other offices assist the Chief of Naval Operations and the Chief of Naval Personnel in executing their responsibilities for enlisted manpower and personnel. **OPNAVINST 1223.1 series** contains the definitions and responsibilities for enlisted rating advisors.

RATING	PRIMARY ADVISOR	TECHNICAL ADVISOR	FLEET READINESS ENTERPRISE
AB	CNO (N889)	NAVAIR	NAVAL AVIATION
AC	CNO (N889,N865)	NAVAIR N	AVAL AVIATION
AD	CNO (N889)	NAVAIR N	AVAL AVIATION
AE	CNO (N889)	NAVAIR N	AVAL AVIATION
AG	CNO (N960)	NAVMETOC	NAVAL AVIATION
AM	CNO (N889)	NAVAIR N	AVAL AVIATION
AO	CNO (N889)	NAVAIR N	AVAL AVIATION
AS	CNO (N889)	NAVAIR N	AVAL AVIATION
AT	CNO (N889)	NAVAIR N	AVAL AVIATION
AW	CNO (N889)	NAVAIR N	AVAL AVIATION
AZ	CNO (N889)	NAVAIR N	AVAL AVIATION
BM	CNO (N865)	NAVSEA SU	RFACE WARFARE
BU	CNO (N44)	NAVFACENG	NAVY EXPEDITIONARY COMBAT
CE	CNO (N44)	NAVFACENG	NAVY EXPEDITIONARY COMBAT
CM	CNO (N44)	NAVFACENG	NAVY EXPEDITIONARY COMBAT
CS	CNO (N41)	NAVSUP (51,NOOB)	ENABLERS
CT	CNO (N2)	NETWARCOM N1B	NAVAL NETWAR/FORCE NET
DC	CNO (N865)	NAVSEA SU	RFACE WARFARE
EA	CNO (N44)	NAVFACENG	NAVY EXPEDITIONARY COMBAT
EM	CNO (N43,N865,N889,N879)	NAVAIR,NAVSEA SU	RFACE WARFARE
EN	CNO (N865,N869,N851)	NAVSEA, SPECWAR	SURFACE WARFARE
EO	CNO (N44)	NAVFACENG	NAVY EXPEDITIONARY COMBAT
EOD	CNO (N865)	NAVSEA (PMS-EOD)	NAVY EXPEDITIONARY COMBAT
ET	CNO (N6,N76,N865,N869,N889)	NAVAIR, NAVSEA, SPWAR	SURFACE WARFARE
FC	CNO (N865, N869)	NAVSEA (PMS-471), NAVSEA (PMS-461)	SURFACE WARFARE
FT C	NO (N879)	NAVSEA UNDERSEA	WARFARE
GM	CNO (N865, N889)	NAVAIR, NAVSEA	SURFACE WARFARE
GS	CNO (N865, N869)	NAVSEA SU	RFACE WARFARE

HM	CNO (N093)	BUMED (OOHC)	HEALTH CARE
RATING	PRIMARY ADVISOR	TECHNICAL ADVISOR	FLEET ENTERPRISE
HT	CNO (N865, N879)	NAVSEA SU	RFACE WARFARE
IC C	NO (N865)	NAVSEA	SURFACE WARFARE
IS CNO	(N2)	CNO (N2M), SPECWAR	NAVAL NETWAR/FORCE NET
IT	CNO (N2, N6, N865, N898)	NETWARCOM, SECGRU, SPAWAR	NAVAL NETWAR/FORCE NET
LN	JUDGE ADVOCATE GENERAL	JUDGE ADVOCATE GENERAL	ENABLERS
MA	NECC	NCIS	NAVY EXPEDITIONARY COMBAT
MC CNO	(N09C)	NAVMEDIACEN EN	ABLERS
MM C	NO (N865)	NAVSEA SU	RFACE WARFARE
MN C	NO (N859)	NAVSEA SU	RFACE WARFARE
MR C	NO (N859)	NAVSEA SU	RFACE WARFARE
MT C	NO (N879)	DIRSSP UNDERSEA	WARFARE
MU P	ERS-4014	PERS-4014	ENABLERS
NC CNRC		CNRC	ENABLERS
ND C	NO (N879)	NAVSEA, CNO (N873)	NAVY EXPEDITIONARY COMBAT
OS	CNO (N6, N865)	NAVSEA (PMS-461), SPAWAR, AEGIS TRAREDCEN	SURFACE WARFARE
PC C	NO (N41)	NAVSUP	ENABLERS
PR	CNO (N851, N889)	NAVAIR N	AVAL AVIATION
PS N	AVPERSCOM (PERS-3)	NAVPERSCOM (PERS-405C), NAVSUP (05, 56)	ENABLERS
QM	CNO (N6, N865)	NAVSEA, SPAWAR	SURFACE WARFARE
RP C	NO (N097)	NAVAL CHAPLAIN SCHOOL	ENABLERS
SB C	NO (N851)	NECC	SPECWAR
SH	CNO (N41)	NAVSUP (05, 09B), NEXCOM	ENABLERS
SK	CNO (N41)	NAVSUP (4B,N00B)	NAVY EXPEDITIONARY COMBAT
SO	CNO (N851)	NECC SPEC	WAR
STG	CNO (N865, N869, N879)	NAVSEA (PMS-411), NAVSEA (PMS-490), ONI, SPAWAR	SURFACE WARFARE
STS	CNO (N879, N865)	NAVSEA, NAVSEA (PMS-411), ONI	UNDERSEA WARFARE
SW	CNO (N44)	NAVFACENG	NAVY EXPEDITIONARY COMBAT
UT	CNO (N44)	NAVFACENG	NAVY EXPEDITIONARY COMBAT
YN P	ERS-405C	PERS-405C	ENABLERS

APPENDIX F

CRITERIA AND GUIDELINES FOR RECOMMENDING CHANGES TO STANDARDS

A. GENERAL

1. The Navy requires a periodic review and update of enlisted Occupational Standards (OCCSTDs). Although the Navy Manpower Analysis Center (NAVMAC) conducts this review and update, all commands are urged to submit recommended changes to the OCCSTDs whenever they identify new or obsolete requirements.

2. The procedure for developing updated OCCSTDs includes a preliminary review of current OCCSTDs by rating advisors. This validates and identifies new or changing requirements. U.S. Fleet Forces Command (USFF), Type Commanders, Commander, Naval Education and Training Command (NETC), rating advisors, enlisted community managers, and other interested activities then receive these proposals for review and comment. OCCSTDs are approved by the primary advisors of each rating prior to promulgation by the Chief of Naval Personnel.

3. Forward recommended changes to OCCSTDs via the chain of command to:

Commanding Officer
Navy Manpower Analysis Center
5722 Integrity Drive
Millington, TN 38054-5011

B. CRITERIA

1. OCCSTDs should:

- a. Be consistent with the approved scope of the rate or rating.
- b. Be stated as an action (i.e., a task to be done). The details of tasks are derived from task analyses and other data.
- c. Be concise and understandable.
- d. Reflect the pay grade level at which the task should normally be performed. Changing factors, such as existing or projected low manning levels, should not influence paygrade determination.
- e. Include only those tasks which are attainable by the average incumbent of a rate.
- f. Reflect skill progression among the various paygrades as appropriate for the rating.

2. OCCSTDs should not include:

- a. Knowledge requirements, which are implied in the performance of a task.
- b. Qualifiers, such as "perform an action" in accordance with..." It is assumed that personnel comply with applicable directives and publications when performing a task.

- c. Enabling tasks, such as perform a task "in order to..." The purpose of the task should be evident.
- d. Subordinate tasks (i.e., tasks which are elements or sub-tasks of a task which is broadly stated).
- e. Specific identification of equipment (e.g., AN, MOD or MK). Such detail is not necessary and is subject to rapid obsolescence.
- f. Equipment or tool lists, such as listing of test equipment to be used. The equipment or tools to be used are inherent to the tasks to be performed. Such lists are questionable as to inclusiveness and accuracy.
- g. Skills that are represented by the naval standards.
- h. Security requirements applicable to all Navy personnel as specified in DoD Publication 5200.1-R, OPNAVINST 5510.1 series. Specific security requirements may be selectively included in those ratings where special emphasis and qualification are required.
- i. Safety requirements inherent to the performance of a task. Observing safety precautions should be continually emphasized on the job and in training programs. Safety requirements may be broadly stated at the supervisory level where special emphasis is required or at the managerial level for developing safety programs.

C. GUIDELINES AND FORMAT

1. If the proposed change is a revision or change in paygrade of an existing OCCSTD, use the following format:
 - a. Identify the OCCSTD.
 - b. State the revision and the applicable paygrade.
 - c. Give justification for the proposed change.
2. If the proposed change is a new OCCSTD, use the following format:
 - a. State the proposed OCCSTD and the related paygrade.
 - b. Give justification for the proposed OCCSTD.
3. If the proposed change is a deletion of an existing OCCSTD, use the following format:
 - a. Identify the OCCSTD.
 - b. Give justification for deleting the OCCSTD.

CHAPTER 1



AVIATION BOATSWAIN'S MATE (AB)

NAVPERS 18068-1C

CH-41

**AVIATION BOATSWAIN'S MATE (LAUNCHING AND RECOVERY EQUIPMENT)
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NAVY ENLISTED OCCUPATIONAL STANDARD
FOR
AVIATION BOATSWAIN'S MATE (LAUNCHING AND RECOVERY EQUIPMENT) (ABE)



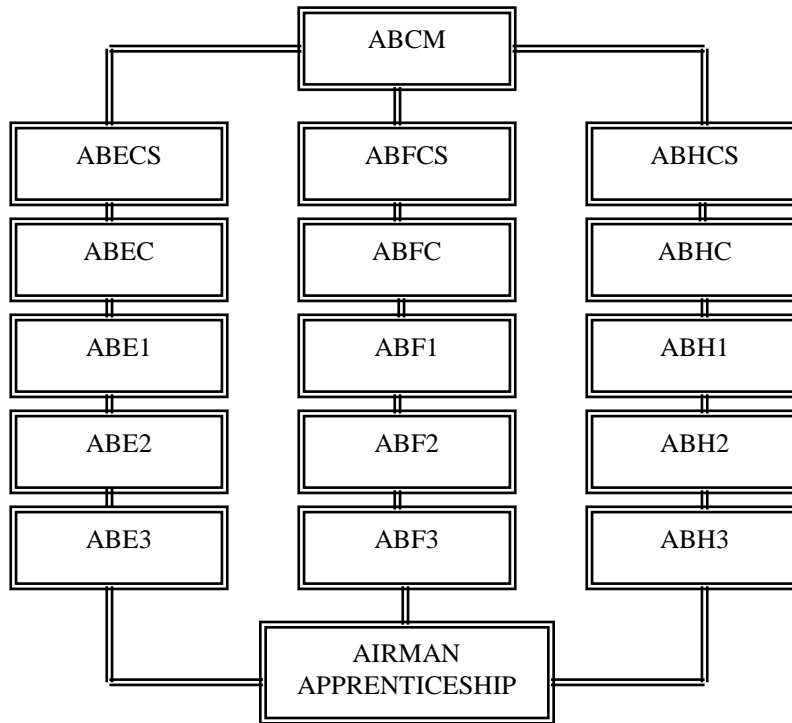
SCOPE OF RATING

Aviation Boatswain's Mates (AB) operate, maintain, and perform organizational maintenance on catapults, arresting gear, barricades, and associated flight deck launching and recovery equipment; operate and service aircraft ground-handling equipment and machinery; operate and service aircraft crash, firefighting, and rescue equipment; handle aircraft afloat and ashore; operate, maintain, and repair aviation fueling, defueling, lubricating oil, and inert gas systems; perform crash rescue, firefighting, crash removal, and damage control duties.

Aviation Boatswain's Mates (Launching and Recovery Equipment) (ABE) operate, maintain, and perform maintenance on steam catapults, barricades, arresting gear, and associated equipment ashore and afloat; operate catapult hydraulic systems, retraction engines, water brakes, jet blast deflectors, Integrated Catapult Control Stations (ICCS), and jet blast deflector control panels; arresting gear engines, sheave dampers, deckedge control stations, and associated equipment; perform aircraft handling duties related to the operation of aircraft launching and recovery equipment.

This Occupational Standard is to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) in Chapter 1.

**GENERAL INFORMATION
CAREER PATTERN**



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

For rating entry requirements, refer to MILPERSMAN 1306-618.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title**Arresting Gear Technician****Job Code****002506****Job Family**

Installation, Maintenance, and Repair

NOC

4900-9043.00

Short Title (30 Characters)

ARRESTING GEAR TECHNICIAN

Short Title (10 Characters)

AG TEC

Pay Plan

Enlisted

Career Field

ABE

Proficiency Level

A/J/M

Other Relationships and Rules:

NEC's 7005, 7006

Job Description

Arresting Gear Technicians operate and maintain arresting gear and barricade equipment systems. They work with pressurized hydraulic and pneumatic equipment utilizing both basic and precision tools. They perform preventative and corrective maintenance on equipment and maintain the material condition of all assigned spaces. They also perform record keeping and have a strong working knowledge of technical libraries and the planned maintenance system.

DoD Relationship**Title and Group:**Aircraft Launch Equipment
160**Code and Area:**160400
16**O*NET Relationship****Title and SOC Code:**Maintenance Workers, Machinery
49-9043.00**Name and Family Code:**Installation, Maintenance, and Repair
49**ADMINISTRATIVE, SUPPLY, AND SUPPORT PROCEDURES**

Paygrade	Task Type	Task Statements	Skills	Abilities
E4	CORE	Conduct arresting gear administrative operations	Reading Comprehension Writing	Written Comprehension Written Expression
E7	CORE	Manage V2 divisional personnel, spaces, and administration	Management of Material Resources Management of Personnel Resources	Category Flexibility Written Expression
E4	CORE	Monitor arresting gear administrative procedures	Monitoring Reading Comprehension	Written Comprehension Written Expression
E4	CORE	Perform maintenance supply procedures	Coordination Management of Material Resources	Written Comprehension Speech Clarity
E4	CORE	Perform maintenance support procedures	Equipment Maintenance Repairing	Dynamic Strength Written Comprehension
E5	CORE	Supervise arresting gear administrative operations	Reading Comprehension Speaking	Written Expression Oral Expression

AIRCRAFT LAUNCH AND RECOVERY EQUIPMENT MAINTENANCE PROGRAM (ALREMP)

Paygrade	Task Type	Task Statements	Skills	Abilities
E5	CORE	Maintain Aircraft Launch and Recovery Equipment Maintenance Program (ALREMP)	Active Learning Management of Material Resources	Speed of Closure Written Comprehension
E6	CORE	Manage Aircraft Launch and Recovery Equipment Maintenance Program (ALREMP)	Active Learning Management of Material Resources	Speed of Closure Written Comprehension
E7	CORE	Manage divisional maintenance support branch	Management of Material Resources Management of Personnel Resources	Category Flexibility Oral Expression
E7	CORE	Manage divisional Quality Assurance (QA) branch	Learning Strategies Management of Material Resources	Speed of Closure Information Ordering
E6	CORE	Monitor Quality Assurance (QA) programs	Monitoring Quality Control Analysis	Information Ordering Speed of Closure

RECOVERY SYSTEMS MAINTENANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Maintain arresting gear barricade components	<i>Installation</i> <i>Repairing</i>	<i>Oral Comprehension</i> <i>Manual Dexterity</i>
E4	CORE	Maintain arresting gear below deck components	<i>Installation</i> <i>Repairing</i>	<i>Oral Expression</i> <i>Manual Dexterity</i>
E4	CORE	Perform arresting gear barricade components preventive maintenance	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Written Comprehension</i> <i>Oral Comprehension</i>
E4	CORE	Perform arresting gear below deck preventive maintenance	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Written Comprehension</i> <i>Oral Expression</i>
E4	CORE	Perform arresting gear flight deck equipment corrective maintenance	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Dynamic Strength</i> <i>Written Comprehension</i>
E4	CORE	Perform arresting gear flight deck equipment preventive maintenance	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Dynamic Strength</i> <i>Written Comprehension</i>
E4	CORE	Perform below deck arresting gear inspections	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Dynamic Strength</i> <i>Written Comprehension</i>
E6	CORE	Supervise arresting gear below deck inspections	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Written Comprehension</i> <i>Oral Expression</i>
E5	CORE	Supervise arresting gear maintenance actions	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Written Expression</i> <i>Oral Expression</i>
E5	CORE	Supervise barricade corrective maintenance procedures	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>

RECOVERY SYSTEMS OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct arresting gear flight deck pre and post operations	<i>Systems Analysis</i> <i>Systems Evaluation</i>	<i>Problem Sensitivity</i> <i>Written Expression</i>
E4	CORE	Conduct arresting gear functional tests	<i>Systems Analysis</i> <i>Systems Evaluation</i>	<i>Problem Sensitivity</i> <i>Control Precision</i>
E4	CORE	Conduct arresting gear operations	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Selective Attention</i>
E6	CORE	Conduct arresting gear portion of Air Department Training Team (ADTT) briefs	<i>Learning Strategies</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Speech Clarity</i>
E4	CORE	Conduct barricade arresting gear pre and post operations	<i>Systems Analysis</i> <i>Systems Evaluation</i>	<i>Problem Sensitivity</i> <i>Written Expression</i>
E5	CORE	Conduct below deck arresting gear emergency operations	<i>Critical Thinking</i> <i>Troubleshooting</i>	<i>Inductive Reasoning</i> <i>Control Precision</i>
E4	CORE	Inspect arresting gear barricade equipment	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>

E4	CORE	Inspect below deck arresting gear equipment <i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Inspect flight deck arresting gear equipment <i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E7	CORE	Manage V2 divisional maintenance and operations <i>Management of Financial Resources</i> <i>Management of Material Resources</i>	<i>Speed of Closure</i> <i>Information Ordering</i>
E5	CORE	Monitor arresting gear operations <i>Monitoring</i> <i>Systems Evaluation</i>	<i>Control Precision</i> <i>Selective Attention</i>
E5	CORE	Monitor launch and recovery operations <i>Monitoring</i> <i>Systems Evaluation</i>	<i>Control Precision</i> <i>Selective Attention</i>
E4	CORE	Operate arresting gear barricade stations <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Rate Control</i> <i>Oral Expression</i>
E4	CORE	Operate arresting gear below deck stations <i>Operation Monitoring</i> <i>Systems Analysis</i>	<i>Problem Sensitivity</i> <i>Oral Expression</i>
E4	CORE	Operate arresting gear flight deck stations <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Spatial Orientation</i> <i>Information Ordering</i>
E4	CORE	Perform arresting gear barricade pre and post inspections <i>Equipment Maintenance</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Oral Expression</i>
E5	CORE	Perform arresting gear emergency flight deck procedures <i>Critical Thinking</i> <i>Monitoring</i>	<i>Dynamic Strength</i> <i>Far Vision</i>
E4	CORE	Perform flight deck arresting gear inspections <i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E7	CORE	Supervise arresting gear crews <i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Category Flexibility</i> <i>Oral Expression</i>
E6	CORE	Supervise arresting gear emergency procedures <i>Judgment and Decision Making</i> <i>Systems Analysis</i>	<i>Speed of Closure</i> <i>Oral Expression</i>
E6	CORE	Supervise barricade rigging procedures <i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Oral Expression</i> <i>Problem Sensitivity</i>
E4	CORE	Troubleshoot arresting gear barricade equipment <i>Complex Problem Solving</i> <i>Troubleshooting</i>	<i>Written Comprehension</i> <i>Originality</i>
E4	CORE	Troubleshoot arresting gear below deck equipment <i>Complex Problem Solving</i> <i>Troubleshooting</i>	<i>Written Comprehension</i> <i>Originality</i>
E4	CORE	Troubleshoot arresting gear flight deck equipment <i>Complex Problem Solving</i> <i>Troubleshooting</i>	<i>Written Comprehension</i> <i>Originality</i>

Job Title**Catapult Technician****Job Code****002584****Job Family**

Installation, Maintenance, and Repair

NOC

4900-9043.00

Short Title (30 Characters)

CATAPULT TECHNICIAN

Short Title (10 Characters)

CAT TEC

Pav Plan

Enlisted

Career Field

ABE

Proficiency Level

A/J/M

Other Relationships and Rules:

NEC's 7004, 7006

Job Description

Catapult Technicians operate and maintain catapult equipment and systems. They work with pressurized hydraulic, pneumatic, and steam systems utilizing both basic and precision tools. They perform preventative and corrective maintenance on equipment and maintain the material condition of all assigned spaces. They also perform record keeping and have a strong working knowledge of technical libraries and the planned maintenance system.

DoD Relationship**Title and Group:**Aircraft Launch Equipment
160**Code and Area:**160400
16**O*NET Relationship****Title and SOC Code:**Maintenance Workers, Machinery
49-9043.00**Name and Family Code:**Installation, Maintenance, and Repair
49**ADMINISTRATIVE, SUPPLY, AND SUPPORT PROCEDURES**

Pavgrade	Task Type	Task Statements	Skills	Abilities
E7	CORE	Manage V2 divisional personnel, spaces, and administration	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Category Flexibility</i> <i>Written Expression</i>
E4	CORE	Perform catapult administrative procedures	<i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E4	CORE	Perform maintenance supply procedures	<i>Coordination</i> <i>Management of Material Resources</i>	<i>Written Comprehension</i> <i>Speech Clarity</i>
E4	CORE	Perform maintenance support procedures	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Dynamic Strength</i> <i>Written Comprehension</i>
E5	CORE	Supervise catapult work center administrative operations	<i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Oral Expression</i> <i>Written Expression</i>

AIRCRAFT LAUNCH AND RECOVERY EQUIPMENT MAINTENANCE PROGRAM (ALREMP)

Pavgrade	Task Type	Task Statements	Skills	Abilities
E5	CORE	Maintain Aircraft Launch and Recovery Equipment Maintenance Program (ALREMP)	<i>Active Learning</i> <i>Management of Material Resources</i>	<i>Speed of Closure</i> <i>Written Comprehension</i>
E6	CORE	Manage Aircraft Launch and Recovery Equipment Maintenance Program (ALREMP)	<i>Active Learning</i> <i>Management of Material Resources</i>	<i>Speed of Closure</i> <i>Written Comprehension</i>
E7	CORE	Manage divisional maintenance support branch	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Category Flexibility</i> <i>Oral Expression</i>
E7	CORE	Manage divisional Quality Assurance (QA) branch	<i>Learning Strategies</i> <i>Management of Material Resources</i>	<i>Speed of Closure</i> <i>Information Ordering</i>
E6	CORE	Monitor Quality Assurance (QA) programs	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Information Ordering</i> <i>Speed of Closure</i>

LAUNCHING SYSTEMS MAINTENANCE

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Perform below deck catapult corrective maintenance	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Dynamic Strength</i> <i>Written Comprehension</i>
E4	CORE	Perform below deck catapult preventive maintenance	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Dynamic Strength</i> <i>Written Comprehension</i>
E4	CORE	Perform catapult below deck maintenance procedures	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Perform catapult flight deck maintenance procedures	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Perform flight deck catapult corrective maintenance	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Perform flight deck preventive maintenance	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E6	CORE	Supervise catapult below deck inspections	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Oral Expression</i> <i>Written Comprehension</i>
E5	CORE	Supervise catapult corrective maintenance procedures	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Oral Expression</i> <i>Inductive Reasoning</i>
E6	CORE	Supervise catapult flight deck inspections	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Oral Expression</i> <i>Written Comprehension</i>

LAUNCHING SYSTEMS OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct below deck catapult operations	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Oral Expression</i>
E4	CORE	Conduct catapult functional tests	<i>Systems Analysis</i> <i>Systems Evaluation</i>	<i>Problem Sensitivity</i> <i>Control Precision</i>
E6	CORE	Conduct catapult portion of Air Department Training Team (ADTT) briefs	<i>Learning Strategies</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Speech Clarity</i>
E4	CORE	Conduct flight deck catapult operations	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Selective Attention</i>
E4	CORE	Inspect below deck catapult equipment	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Inspect flight deck catapult equipment	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Monitor catapult administrative procedures	<i>Monitoring</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E4	CORE	Operate catapult below deck stations	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Problem Sensitivity</i> <i>Information Ordering</i>

E4	CORE	Operate catapult flight deck stations <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Spatial Orientation</i> <i>Information Ordering</i>
E4	CORE	Perform catapult below deck inspections <i>Equipment Maintenance</i> <i>Repairing</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Perform catapult below deck pre and post inspections <i>Equipment Maintenance</i> <i>Repairing</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E5	CORE	Perform catapult emergency below deck procedures <i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Perform catapult emergency flight deck procedures <i>Critical Thinking</i> <i>Monitoring</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Perform catapult flight deck inspections <i>Critical Thinking</i> <i>Monitoring</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Perform catapult flight deck pre and post inspections <i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E7	CORE	Supervise bow catapult crews <i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Category Flexibility</i> <i>Oral Expression</i>
E6	CORE	Supervise catapult emergency below deck procedures <i>Judgment and Decision Making</i> <i>Systems Analysis</i>	<i>Speed of Closure</i> <i>Oral Expression</i>
E6	CORE	Supervise catapult emergency flight deck procedures <i>Judgment and Decision Making</i> <i>Systems Analysis</i>	<i>Speed of Closure</i> <i>Oral Expression</i>
E5	CORE	Supervise catapult flight deck operations <i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Oral Expression</i> <i>Written Comprehension</i>
E6	CORE	Supervise catapult test procedures <i>Complex Problem Solving</i> <i>Management of Material Resources</i>	<i>Written Comprehension</i> <i>Oral Expression</i>
E7	CORE	Supervise waist catapult crews <i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Category Flexibility</i> <i>Oral Expression</i>
E4	CORE	Troubleshoot below deck catapult equipment <i>Complex Problem Solving</i> <i>Troubleshooting</i>	<i>Written Comprehension</i> <i>Originality</i>
E4	CORE	Troubleshoot flight deck catapult equipment <i>Complex Problem Solving</i> <i>Troubleshooting</i>	<i>Written Comprehension</i> <i>Originality</i>

RECOVERY SYSTEMS OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Manage V2 divisional maintenance and operations	<i>Management of Financial Resources</i> <i>Management of Material Resources</i>	<i>Speed of Closure</i> <i>Information Ordering</i>
E5	CORE	Monitor launch and recovery operations	<i>Monitoring</i> <i>Systems Evaluation</i>	<i>Control Precision</i> <i>Selective Attention</i>

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TECHNICAL ADMINISTRATION	AB-7(F)
AVIATION FUELS FLIGHT DECK OPERATIONS TECHNICIAN	AB-9(F)
FLIGHT/HANGAR DECK EQUIPMENT MAINTENANCE	AB-9(F)
FLIGHT/HANGAR DECK OPERATIONS	AB-9(F)
JP-5 BELOW DECKS SYSTEM OPERATIONS	AB-10(F)
QUALITY SURVEILLANCE	AB-11(F)
TECHNICAL ADMINISTRATION	AB-11(F)
AVIATION FUELS SHORE BASE OPERATIONS TECHNICIAN	AB-12(F)
FLIGHT/HANGAR DECK EQUIPMENT MAINTENANCE	AB-12(F)
FLIGHT/HANGAR DECK OPERATIONS	AB-12(F)
JP-5 BELOW DECKS SYSTEM OPERATIONS	AB-13(F)
QUALITY SURVEILLANCE	AB-13(F)
SHORE BASED REFUELING	AB-13(F)
TECHNICAL ADMINISTRATION	AB-14(F)

NAVY ENLISTED OCCUPATIONAL STANDARD

FOR

AVIATION BOATSWAIN'S MATE (FUELS) (ABF)



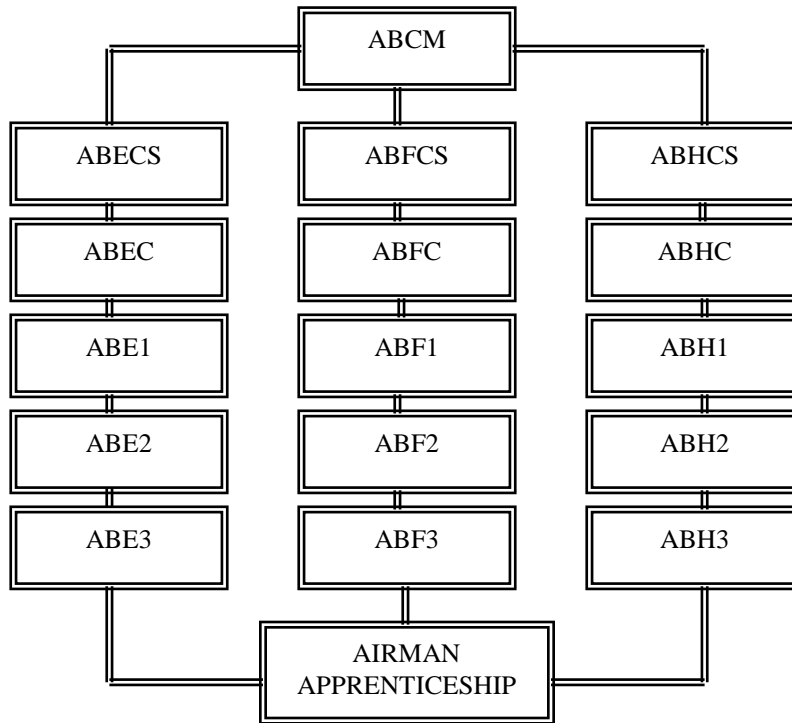
SCOPE OF RATING

Aviation Boatswain's Mates (AB) operate, maintain, and perform organizational maintenance on catapults, arresting gear, barricades, and associated flight deck launching and recovery equipment; operate and service aircraft ground-handling equipment and machinery; operate and service aircraft crash, firefighting, and rescue equipment; handle aircraft afloat and ashore; operate, maintain, and repair aviation fueling, defueling, lubricating oil, and inert gas systems; perform crash rescue, firefighting, crash removal, and damage control duties.

Aviation Boatswain's Mates, Fuels (ABF) operate, maintain, and perform organizational maintenance on aviation fueling and lubricating oil systems in CVNs, LHAs, LHDs, and LPDs, including aviation fuel and lubricating oil service stations and pump rooms, piping, valves, pumps, tanks, and portable equipment related to the fuel system; operate, maintain, and repair valves and piping of purging and protective systems within the Air Department's spaces aboard ship; supervise the operation and servicing of fuel farms and equipment associated with the fueling and defueling of aircraft ashore and afloat; operate and service motorized fueling equipment; maintain fuel quality surveillance and control in aviation fuel systems ashore and afloat; train, direct, and supervise firefighting crews, fire rescue teams, and damage control parties in assigned fuel and lubricating oil spaces; observe and enforce fuel handling safety precautions.

This Occupational Standard is to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) in Chapter 1.

**GENERAL INFORMATION
CAREER PATTERN**



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

For rating entry requirements, refer to MILPERSMAN 1306-618.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title**Aviation Fuels Below Deck Operations Technician****Job Code****001030****Job Family**

Transportation and Material Moving

NOC

5300-6031.00

Short Title (30 Characters)

AVFUELS BLWDECK OPS TECH

Short Title (10 Characters)

FUEL BDCK

Pay Plan

Enlisted

Career Field

ABF

Proficiency Level

J/M

Other Relationships and Rules:

May have NEC 7022 assigned

Job Description:

Aviation Fuels Below Deck Operations Technicians ensure, supervise, and manage the safe receipt, transfer and issue of JP5 aviation fuel to various locations throughout the ship. Duties include taking samples, sounding tanks, aligning service, and operating transfer and stripping systems to perform various functions. They perform preventive and corrective maintenance on equipment and maintain the material condition of assigned spaces.

DoD Relationship**Title and Group:**Aircraft Launch Equipment
160**Code and Area:**160400
16**O*NET Relationship****Title and SOC Code:**Service Station Attendants
53-6031.00**Name and Family Code:**Transportation and Material Moving
53**FLIGHT/HANGAR DECK EQUIPMENT MAINTENANCE****Paygrade**

E5

Task Type

CORE

Task Statements

Coordinate fuel system equipment repairs

SkillsEquipment Maintenance
Troubleshooting**Abilities**Static Strength
Hearing Sensitivity**FLIGHT/HANGAR DECK OPERATIONS****Paygrade**

E4

Task Type

CORE

Task Statements

Coordinate defueling operations

SkillsQuality Control Analysis
Science**Abilities**Reaction Time
Night Vision

E4

CORE

Coordinate fueling operations

Equipment Maintenance
Equipment SelectionSpatial Orientation
Peripheral Vision

E5

CORE

Monitor emergency aircraft defueling operations

Equipment Selection
Operation MonitoringResponse Orientation
Spatial Orientation

E6

CORE

Supervise system repair procedures

Instructing
Operation and ControlInductive Reasoning
Visualization**JP-5 BELOW DECKS SYSTEM MAINTENANCE****Paygrade**

E4

Task Type

CORE

Task Statements

Detect below deck material deficiencies

SkillsRepairing
Systems Evaluation**Abilities**Depth Perception
Problem Sensitivity

E4

CORE

Detect pump room equipment deficiencies

Repairing
Systems EvaluationDepth Perception
Problem Sensitivity

E4

CORE

Maintain material conditions of the JP5 filter separator

Management of Material Resources
Quality Control AnalysisAuditory Attention
Manual Dexterity

E5

CORE

Supervise below deck corrective maintenance procedures

Instructing
Operation and ControlInformation Ordering
Inductive Reasoning

JP-5 BELOW DECKS SYSTEM OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Align Underway Replenishment (UNREP) stations according to Aviation Fuels Operational Sequencing System (AFOSS)	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Dynamic Strength</i> <i>Extent Flexibility</i>
E7	CORE	Approve fuel onload charts	<i>Management of Material Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>
E7	CORE	Approve tank sequences	<i>Judgment and Decision Making</i> <i>Mathematics</i>	<i>Number Facility</i> <i>Mathematical Reasoning</i>
E5	CORE	Conduct inspections of below deck spaces	<i>Management of Personnel Resources</i> <i>Quality Control Analysis</i>	<i>Far Vision</i> <i>Depth Perception</i>
E6	CORE	Coordinate Underway Replenishment (UNREP) stations	<i>Critical Thinking</i> <i>Equipment Selection</i>	<i>Depth Perception</i> <i>Speech Clarity</i>
E7	CORE	Manage below deck fueling operations	<i>Complex Problem Solving</i> <i>Management of Personnel Resources</i>	<i>Information Ordering</i> <i>Dynamic Strength</i>
E7	CORE	Manage below deck manning requirements	<i>Management of Personnel Resources</i> <i>Writing</i>	<i>Written Expression</i> <i>Inductive Reasoning</i>
E6	CORE	Manage below deck personnel routines	<i>Judgment and Decision Making</i> <i>Service Orientation</i>	<i>Oral Expression</i> <i>Memorization</i>
E7	CORE	Manage below deck training programs	<i>Active Learning</i> <i>Instructing</i>	<i>Memorization</i> <i>Written Comprehension</i>
E7	CORE	Manage fuel system liquid loads	<i>Complex Problem Solving</i> <i>Mathematics</i>	<i>Number Facility</i> <i>Mathematical Reasoning</i>
E6	CORE	Monitor ballasting and de-ballasting system operations	<i>Equipment Selection</i> <i>Mathematics</i>	<i>Reaction Time</i> <i>Problem Sensitivity</i>
E6	CORE	Monitor below deck fire emergency procedures	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Response Orientation</i> <i>Spatial Orientation</i>
E5	CORE	Monitor below deck fuel systems auxiliary operations	<i>Equipment Selection</i> <i>Operation Monitoring</i>	<i>Hearing Sensitivity</i> <i>Problem Sensitivity</i>
E4	CORE	Monitor catapult lube oil system operations	<i>Equipment Selection</i> <i>Operation Monitoring</i>	<i>Hearing Sensitivity</i> <i>Problem Sensitivity</i>
E5	CORE	Monitor fuel transfer system operations	<i>Equipment Selection</i> <i>Operation Monitoring</i>	<i>Hearing Sensitivity</i> <i>Problem Sensitivity</i>
E5	CORE	Monitor JP5 service system operations	<i>Equipment Selection</i> <i>Operation Monitoring</i>	<i>Hearing Sensitivity</i> <i>Problem Sensitivity</i>
E5	CORE	Monitor JP5 stripping system operations	<i>Equipment Selection</i> <i>Operation Monitoring</i>	<i>Hearing Sensitivity</i> <i>Problem Sensitivity</i>
E4	CORE	Perform auxiliary system operations	<i>Operation Monitoring</i> <i>Troubleshooting</i>	<i>Control Precision</i> <i>Gross Body Coordination</i>

E4	CORE	Perform ballasting and de-ballasting system operations <i>Operation Monitoring</i> <i>Troubleshooting</i>	<i>Memorization</i> <i>Multi-limb Coordination</i>
E4	CORE	Perform below deck system operations <i>Operation Monitoring</i> <i>Troubleshooting</i>	<i>Extent Flexibility</i> <i>Multi-limb Coordination</i>
E4	CORE	Perform catapult lube oil system operations <i>Operation Monitoring</i> <i>Troubleshooting</i>	<i>Extent Flexibility</i> <i>Gross Body Coordination</i>
E4	CORE	Perform emergency filter room procedures <i>Operation Monitoring</i> <i>Troubleshooting</i>	<i>Response Orientation</i> <i>Reaction Time</i>
E4	CORE	Perform emergency pump room procedures <i>Operation Monitoring</i> <i>Troubleshooting</i>	<i>Response Orientation</i> <i>Reaction Time</i>
E4	CORE	Perform filter room operations <i>Operation Monitoring</i> <i>Troubleshooting</i>	<i>Dynamic Strength</i> <i>Dynamic Flexibility</i>
E4	CORE	Perform fuel transfer system operations <i>Operation Monitoring</i> <i>Troubleshooting</i>	<i>Control Precision</i> <i>Multi-limb Coordination</i>
E4	CORE	Perform JP5 service system operations <i>Operation Monitoring</i> <i>Troubleshooting</i>	<i>Control Precision</i> <i>Multi-limb Coordination</i>
E4	CORE	Perform JP5 stripping system operations <i>Operation Monitoring</i> <i>Troubleshooting</i>	<i>Control Precision</i> <i>Multi-limb Coordination</i>
E4	CORE	Sound JP5 fuel tanks <i>Equipment Selection</i> <i>Judgment and Decision Making</i>	<i>Manual Dexterity</i> <i>Dynamic Flexibility</i>
E7	CORE	Verify accuracy of sounding reports <i>Complex Problem Solving</i> <i>Mathematics</i>	<i>Number Facility</i> <i>Mathematical Reasoning</i>
E7	CORE	Verify offloading procedures <i>Critical Thinking</i> <i>Monitoring</i>	<i>Memorization</i> <i>Written Comprehension</i>

QUALITY SURVEILLANCE

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct quality surveillance tests	<i>Management of Personnel Resources</i> <i>Quality Control Analysis</i>	<i>Manual Dexterity</i> <i>Memorization</i>
E4	CORE	Determine fuel characteristics	<i>Mathematics</i> <i>Science</i>	<i>Depth Perception</i> <i>Problem Sensitivity</i>
E5	CORE	Monitor aviation fuel quality surveillance procedures <i>Equipment Selection</i> <i>Monitoring</i>		<i>Mathematical Reasoning</i> <i>Problem Sensitivity</i>

TECHNICAL ADMINISTRATION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Input jobs into Organizational Maintenance Management System (OMMS)	<i>Management of Material Resources</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>

E6	CORE	Maintain aviation fuels accountability records <i>Equipment Maintenance</i> <i>Operation Monitoring</i>	<i>Number Facility</i> <i>Perceptual Speed</i>
E7	CORE	Manage Ship Operation Management Systems (SOMS) <i>Equipment Maintenance</i> <i>Programming</i>	<i>Selective Attention</i> <i>Oral Comprehension</i>
E5	CORE	Perform fuel system administrative functions <i>Quality Control Analysis</i> <i>Writing</i>	<i>Selective Attention</i> <i>Written Expression</i>
E7	CORE	Review Current Ships Maintenance Plans (CSMP) <i>Management of Financial Resource</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E6	CORE	Verify Organizational Maintenance Management System (OMMS) jobs <i>Monitoring</i> <i>Systems Evaluation</i>	<i>Near Vision</i> <i>Written Comprehension</i>

Job Title**Aviation Fuels Flight Deck Operations Technician****Job Code****001085****Job Family**

Installation, Maintenance, and Repair

NOC

4900-9042.00

Short Title (30 Characters)

AVFUELS FLTDECK OPS TECH

Short Title (10 Characters)

FUEL FLDCK

Pay Plan

Enlisted

Career Field

ABF

Proficiency Level

A/J/M

Other Relationships and Rules:

None

Job Description

Aviation Fuels Flight Deck Operations Technicians ensure, supervise, and manage the safe receipt, transfer and issue of JP5 aviation fuel to various locations throughout the ship. Duties include taking samples, sounding tanks, aligning service, and operating transfer and stripping systems to perform various functions. They perform preventive and corrective maintenance on equipment and maintain the material condition of assigned spaces.

DoD Relationship**Title and Group:**Aircraft Launch Equipment
160**Code and Area:**160400
16**O*NET Relationship****Title and SOC Code:**Maintenance and Repair Workers,
49-9042.00**Name and Family Code:**Installation, Maintenance, and Repair
49**FLIGHT/HANGAR DECK EQUIPMENT MAINTENANCE**

Paygrade	Task Type	Task Statements	Skills	Abilities
E5	CORE	Coordinate fuel system equipment repairs	Equipment Maintenance Troubleshooting	Static Strength Hearing Sensitivity
E4	CORE	Perform aviation fuels flight deck equipment planned maintenance	Equipment Maintenance Repairing	Information Ordering Memorization
E4	CORE	Perform flight deck repair operations	Operation Monitoring Troubleshooting	Manual Dexterity Finger Dexterity
E5	CORE	Supervise flight deck corrective maintenance procedures	Instructing Operation and Control	Information Ordering Inductive Reasoning

FLIGHT/HANGAR DECK OPERATIONS

Paygrade	Task Type	Task Statements	Skills	Abilities
E5	CORE	Conduct inspections of flight deck stations	Management of Personnel Resources Quality Control Analysis	Far Vision Depth Perception
E4	CORE	Coordinate defueling operations	Quality Control Analysis Science	Reaction Time Night Vision
E4	CORE	Coordinate fueling operations	Equipment Maintenance Equipment Selection	Spatial Orientation Peripheral Vision
E4	CORE	Detect fueling stations equipment deficiencies	Repairing Systems Evaluation	Depth Perception Problem Sensitivity
E4	CORE	Detect fueling stations material deficiencies	Repairing Systems Evaluation	Depth Perception Problem Sensitivity
E7	CORE	Manage flight deck fueling operations	Management of Personnel Resources Operation and Control	Information Ordering Problem Sensitivity
E7	CORE	Manage flight deck manning requirements	Management of Personnel Resources Writing	Written Expression Inductive Reasoning

E6	CORE	Manage flight deck personnel routines <i>Judgment and Decision Making</i> <i>Service Orientation</i>	<i>Oral Expression</i> <i>Memorization</i>
E4	CORE	Monitor aircraft fueling stations alignments <i>Equipment Selection</i> <i>Operation Monitoring</i>	<i>Problem Sensitivity</i> <i>Peripheral Vision</i>
E5	CORE	Monitor emergency aircraft defueling operations <i>Equipment Selection</i> <i>Operation Monitoring</i>	<i>Response Orientation</i> <i>Spatial Orientation</i>
E5	CORE	Monitor flight deck fuel systems auxiliary operations <i>Equipment Selection</i> <i>Operation Monitoring</i>	<i>Peripheral Vision</i> <i>Reaction Time</i>
E4	CORE	Obtain visual samples from fueling station according to Aviation Fuels Operational Sequencing System (AFOSS) <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Arm-Hand Steadiness</i> <i>Memorization</i>
E4	CORE	Perform aircraft direct refueling operations <i>Operation Monitoring</i> <i>Troubleshooting</i>	<i>Dynamic Strength</i> <i>Trunk Strength</i>
E4	CORE	Perform flight deck hot refueling operations <i>Operation Monitoring</i> <i>Troubleshooting</i>	<i>Reaction Time</i> <i>Peripheral Vision</i>
E4	CORE	Perform flight deck station operations <i>Operation Monitoring</i> <i>Troubleshooting</i>	<i>Stamina</i> <i>Static Strength</i>
E4	CORE	Perform fuel controller functions <i>Operation Monitoring</i> <i>Troubleshooting</i>	<i>Auditory Attention</i> <i>Number Facility</i>
E6	CORE	Supervise aircraft defueling operations <i>Instructing</i> <i>Operation and Control</i>	<i>Category Flexibility</i> <i>Depth Perception</i>
E7	CORE	Supervise aircraft emergency defueling operation <i>Instructing</i> <i>Operation and Control</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E5	CORE	Supervise aircraft to aircraft fuel transfers <i>Instructing</i> <i>Operation and Control</i>	<i>Category Flexibility</i> <i>Depth Perception</i>
E6	CORE	Supervise refueling crews operations <i>Instructing</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Depth Perception</i>
E6	CORE	Supervise system repair procedures <i>Instructing</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Visualization</i>

JP-5 BELOW DECKS SYSTEM OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Align Underway Replenishment (UNREP) stations according to Aviation Fuels Operational Sequencing System (AFOSS)	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Dynamic Strength</i> <i>Extent Flexibility</i>
E6	CORE	Coordinate Underway Replenishment (UNREP) stations	<i>Critical Thinking</i> <i>Equipment Selection</i>	<i>Depth Perception</i> <i>Speech Clarity</i>
E6	CORE	Monitor below deck fire emergency procedures	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Response Orientation</i> <i>Spatial Orientation</i>

E5	CORE	Monitor below deck fuel systems auxiliary operations <i>Equipment Selection</i> <i>Operation Monitoring</i>	<i>Hearing Sensitivity</i> <i>Problem Sensitivity</i>
E5	CORE	Monitor JP5 service system operations <i>Equipment Selection</i> <i>Operation Monitoring</i>	<i>Hearing Sensitivity</i> <i>Problem Sensitivity</i>
E4	CORE	Obtain visual samples from sponson connection according to Aviation Fuels Operational Sequencing System (AFOSS) <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Arm-Hand Steadiness</i> <i>Memorization</i>
E4	CORE	Perform auxiliary system operations <i>Operation Monitoring</i> <i>Troubleshooting</i>	<i>Control Precision</i> <i>Gross Body Coordination</i>
E4	CORE	Perform fuel transfer system operations <i>Operation Monitoring</i> <i>Troubleshooting</i>	<i>Control Precision</i> <i>Multi-limb Coordination</i>
E4	CORE	Perform JP5 service system operations <i>Operation Monitoring</i> <i>Troubleshooting</i>	<i>Control Precision</i> <i>Multi-limb Coordination</i>

QUALITY SURVEILLANCE

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct quality surveillance tests	<i>Management of Personnel Resources</i> <i>Quality Control Analysis</i>	<i>Manual Dexterity</i> <i>Memorization</i>
E4	CORE	Determine fuel characteristics	<i>Mathematics</i> <i>Science</i>	<i>Depth Perception</i> <i>Problem Sensitivity</i>
E6	CORE	Manage fuels Quality Assurance (QA) personnel routines	<i>Instructing</i> <i>Judgment and Decision Making</i>	<i>Oral Expression</i> <i>Information Ordering</i>
E5	CORE	Monitor aviation fuel quality surveillance procedures	<i>Equipment Selection</i> <i>Monitoring</i>	<i>Mathematical Reasoning</i> <i>Problem Sensitivity</i>

TECHNICAL ADMINISTRATION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Input jobs into Organizational Maintenance Management System (OMMS)	<i>Management of Material Resources</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E6	CORE	Maintain aviation fuels accountability records	<i>Equipment Maintenance</i> <i>Operation Monitoring</i>	<i>Number Facility</i> <i>Perceptual Speed</i>
E7	CORE	Manage Ship Operation Management Systems (SOMS)	<i>Equipment Maintenance</i> <i>Programming</i>	<i>Selective Attention</i> <i>Oral Comprehension</i>
E5	CORE	Perform fuel system administrative functions	<i>Quality Control Analysis</i> <i>Writing</i>	<i>Selective Attention</i> <i>Written Expression</i>
E7	CORE	Review Current Ships Maintenance Plans (CSMP)	<i>Management of Financial Resources</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E6	CORE	Verify Organizational Maintenance Management System (OMMS) jobs	<i>Monitoring</i> <i>Systems Evaluation</i>	<i>Near Vision</i> <i>Written Comprehension</i>

Job Title**Aviation Fuels Shore Base Operations Technician****Job Code****001140****Job Family**

Installation, Maintenance, and Repair

NOC

4900-9043.00

Short Title (30 Characters)

AVFUELS ASHORE OPS TECH

Short Title (10 Characters)

FUEL SHORE

Pav Plan

Enlisted

Career Field

ABF

Proficiency Level

A/J/M

Other Relationships and Rules:

None

Job Description

Aviation Fuels Shore Base Operations Technicians execute, supervise, and manage the safe receipt, transfer and issue of JP5 aviation fuel to assigned and transient aircraft, as well as support equipment. Duties include taking samples, coordinating refueling points, performing refuel and defuel operations, providing fuel for Jet Test facilities, conducting Quality Assurance (QA) checks on fuel, and aligning service, and operating transfer and stripping systems to perform various functions. They perform preventive and corrective maintenance on equipment and maintain the material condition of assigned spaces.

DoD RelationshipTitle and Group:Aircraft Launch Equipment
160Code and Area:160400
16**O*NET Relationship**Title and SOC Code:Maintenance Workers, Machinery
49-9043.00Name and Family Code:Installation, Maintenance, and Repair
49**FLIGHT/HANGAR DECK EQUIPMENT MAINTENANCE****Pavgrade**

E5

Task Type

CORE

Task Statements

Coordinate fuel system equipment repairs

Skills*Equipment Maintenance*
*Troubleshooting***Abilities***Static Strength*
*Hearing Sensitivity***FLIGHT/HANGAR DECK OPERATIONS****Pavgrade**

E4

Task Type

CORE

Task Statements

Coordinate defueling operations

Skills*Quality Control Analysis*
*Science***Abilities***Reaction Time*
Night Vision

E4

CORE

Coordinate fueling operations

Equipment Maintenance
*Equipment Selection**Spatial Orientation*
Peripheral Vision

E4

CORE

Detect fueling stations material deficiencies

Repairing
*Systems Evaluation**Depth Perception*
Problem Sensitivity

E4

CORE

Obtain visual samples from fueling station according to Aviation Fuels Operational Sequencing System (AFOSS)

Equipment Selection
*Operation and Control**Arm-Hand Steadiness*
Memorization

E4

CORE

Perform aircraft direct refueling operations

Operation Monitoring
*Troubleshooting**Dynamic Strength*
Trunk Strength

E4

CORE

Perform fuel controller functions

Operation Monitoring
*Troubleshooting**Auditory Attention*
Number Facility

E6

CORE

Supervise aircraft defueling operations

Instructing
*Operation and Control**Category Flexibility*
Depth Perception

E7

CORE

Supervise aircraft emergency defueling operations

Instructing
*Operation and Control**Reaction Time*
Response Orientation

E5

CORE

Supervise aircraft to aircraft fuel transfers

Instructing
*Operation and Control**Category Flexibility*
Depth Perception

E6	CORE	Supervise refueling crews operations <i>Instructing</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Depth Perception</i>
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JP-5 BELOW DECKS SYSTEM OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Monitor JP5 stripping system operations	<i>Equipment Selection</i> <i>Operation Monitoring</i>	<i>Hearing Sensitivity</i> <i>Problem Sensitivity</i>
E4	CORE	Perform fuel transfer system operations	<i>Operation Monitoring</i> <i>Troubleshooting</i>	<i>Control Precision</i> <i>Multi-limb Coordination</i>
E4	CORE	Perform JP5 service system operations	<i>Operation Monitoring</i> <i>Troubleshooting</i>	<i>Control Precision</i> <i>Multi-limb Coordination</i>
E4	CORE	Perform JP5 stripping system operations	<i>Operation Monitoring</i> <i>Troubleshooting</i>	<i>Control Precision</i> <i>Multi-limb Coordination</i>
E4	CORE	Sound JP5 fuel tanks	<i>Equipment Selection</i> <i>Judgment and Decision Making</i>	<i>Manual Dexterity</i> <i>Dynamic Flexibility</i>
E7	CORE	Verify accuracy of sounding reports	<i>Complex Problem Solving</i> <i>Mathematics</i>	<i>Number Facility</i> <i>Mathematical Reasoning</i>

QUALITY SURVEILLANCE

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct quality surveillance tests	<i>Management of Personnel Resources</i> <i>Quality Control Analysis</i>	<i>Manual Dexterity</i> <i>Memorization</i>
E4	CORE	Determine fuel characteristics	<i>Mathematics</i> <i>Science</i>	<i>Depth Perception</i> <i>Problem Sensitivity</i>
E6	CORE	Manage fuels Quality Assurance (QA) personnel routines	<i>Instructing</i> <i>Judgment and Decision Making</i>	<i>Oral Expression</i> <i>Information Ordering</i>
E5	CORE	Monitor aviation fuel quality surveillance procedures	<i>Equipment Selection</i> <i>Monitoring</i>	<i>Mathematical Reasoning</i> <i>Problem Sensitivity</i>

SHORE BASED REFUELING

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Monitor shore facility fuel station pressure gauges	<i>Equipment Selection</i> <i>Operation Monitoring</i>	<i>Selective Attention</i> <i>Far Vision</i>
E4	CORE	Operate mobile refuelers	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Finger Dexterity</i> <i>Glare Sensitivity</i>
E4	CORE	Perform fuel farm operator functions	<i>Operation Monitoring</i> <i>Troubleshooting</i>	<i>Extent Flexibility</i> <i>Rate Control</i>
E4	CORE	Perform shore base hot refueling operations	<i>Operation Monitoring</i> <i>Troubleshooting</i>	<i>Control Precision</i> <i>Multi-limb Coordination</i>

TECHNICAL ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Maintain aviation fuels accountability records	<i>Equipment Maintenance</i> <i>Operation Monitoring</i>	<i>Number Facility</i> <i>Perceptual Speed</i>
E5	CORE	Perform fuel system administrative functions	<i>Quality Control Analysis</i> <i>Writing</i>	<i>Selective Attention</i> <i>Written Expression</i>

AVIATION BOATSWAIN'S MATE (AIRCRAFT HANDLING) (ABH) TABLE OF CONTENTS

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NAVY ENLISTED OCCUPATIONAL STANDARD
FOR
AVIATION BOATSWAIN'S MATE (AIRCRAFT HANDLING) (ABH)



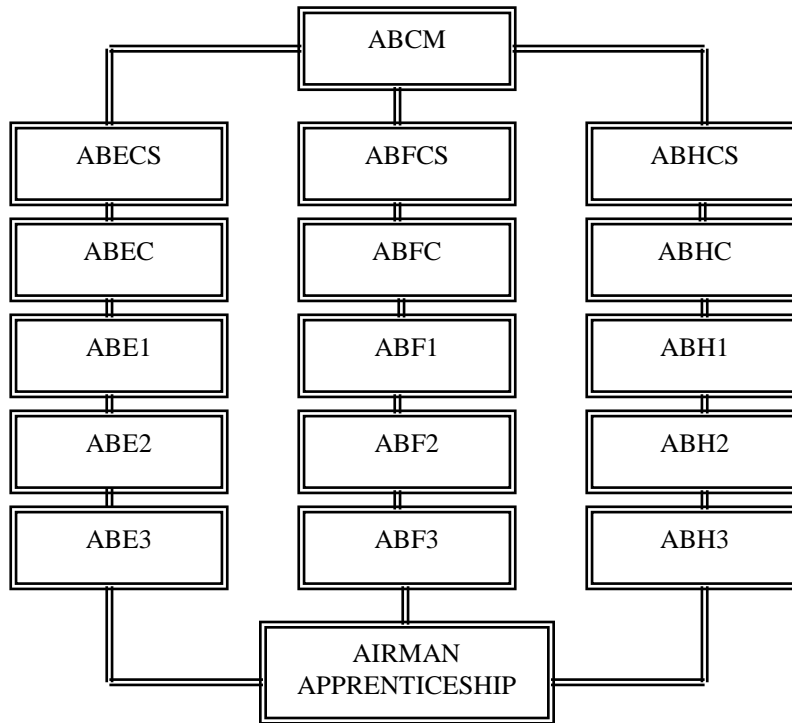
SCOPE OF RATING

Aviation Boatswain's Mates (AB) operate, maintain, and perform organizational maintenance on catapults, arresting gear, barricades, and associated flightdeck launching and recovery equipment; operate and service aircraft ground-handling equipment and machinery; operate and service aircraft crash, firefighting, and rescue equipment; handle aircraft afloat and ashore; operate, maintain, and repair aviation fueling, defueling, lubricating oil, and inert gas systems; perform crash rescue, firefighting, crash removal, and damage control duties.

Aviation Boatswain's Mates (Aircraft Handling) (ABH) direct the movement and spotting of aircraft ashore and afloat; operate, maintain, and perform organizational maintenance on ground-handling equipment used for moving and hoisting of aircraft ashore and afloat; supervise securing of aircraft and equipment; perform crash rescue, firefighting, crash removal, and damage control duties; perform duties in connection with launching and recovery of aircraft.

This Occupational Standard is to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) in Chapter 1.

**GENERAL INFORMATION
CAREER PATTERN**



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

For rating entry requirements, refer to MILPERSMAN 1306-618.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title**Aircraft Director****Job Code****001195****Job Family**

Protective Service

NOC

3300-1021.00

Short Title (30 Characters)

AIRCRAFT DIRECTOR

Short Title (10 Characters)

AIR DIR

Pay Plan

Enlisted

Career Field

ABH

Proficiency Level

A/J/M

Other Relationships and Rules:

None

Job Description

Aircraft Directors are responsible for the safe and expeditious movement of aircraft on flight decks, hangar decks, and ashore which includes the installation and removal of chocks, tie downs, and tow bars. Duties include operating tractors, elevators, and conflagration stations, ouija board spotters, and designated lookouts. Job requirements include a strong working knowledge of the Planned Maintenance System (PMS), deck multiple/density, aircraft fundamentals/systems and flight/hangar deck operations. Responsible for administrative duties, training initiatives, technical publication libraries, operational readiness of equipment, and upkeep of divisional spaces.

DoD Relationship

Title and Group:
Aircraft Launch Equipment

160

Code and Area:
160400

16

O*NET Relationship

Title and SOC Code:
First-Line Supervisors/Managers of
Fire Fighting and Prevention Workers
33-1021.00

Name and Family Code:
Protective Service

33

AIRCRAFT FIREFIGHTING/CRASH AND SALVAGE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Execute hangar deck fire drills	<i>Active Listening</i> <i>Judgment and Decision Making</i>	<i>Multi-limb Coordination</i> <i>Information Ordering</i>
E4	CORE	Man variable position nozzles and hose control devices (1 1/2", 2 1/2" diameter)	<i>Active Listening</i> <i>Judgment and Decision Making</i>	<i>Dynamic Strength</i> <i>Visualization</i>
E4	CORE	Operate variable position nozzles and hose control devices (1 1/2", 2 1/2" diameter)	<i>Coordination</i> <i>Operation and Control</i>	<i>Dynamic Flexibility</i> <i>Dynamic Strength</i>
E4	CORE	Operate aircraft firefighting equipment in hangar decks	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Visualization</i>
E4	CORE	Operate aircraft firefighting equipment on flight decks	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Visualization</i>
E4	CORE	Perform conflagration station operations	<i>Equipment Selection</i> <i>Judgment and Decision Making</i>	<i>Visualization</i> <i>Deductive Reasoning</i>
E4	CORE	Perform flight deck aircraft firefighting procedures	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Visualization</i> <i>Deductive Reasoning</i>
E4	CORE	Perform hangar bay aircraft firefighting procedures	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Visualization</i>

SHIPBOARD/SHORE STATION AIRCRAFT HANDLING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Account for multiple density of flight deck (F/A-18, EA-6B, E-2C, P-25, Carrier Crash Crane (CVCC), Amphibious Crash Crane (ACC), etc.)	<i>Complex Problem Solving</i> <i>Coordination</i>	<i>Visualization</i> <i>Fluency of Ideas</i>
E4	CORE	Attach tow bars from tractors	<i>Coordination</i> <i>Installation</i>	<i>Static Strength</i> <i>Multi-limb Coordination</i>

AB-5(H)

E4	CORE	Calculate elevator loads	<i>Judgment and Decision Making</i> <i>Mathematics</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E7	CORE	Calculate sea states	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Chock aircraft with rotors (H-60, H-53, etc.)	<i>Coordination</i> <i>Installation</i>	<i>Explosive Strength</i> <i>Extent Flexibility</i>
E4	CORE	Complete damage/crunch reports	<i>Quality Control Analysis</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E5	CORE	Conduct Air Department Training Team (ADTT) procedures	<i>Instructing</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Conduct aircraft handling support equipment (spotting dolly, tow tractor, Mobile Electric Power Plant (MEPP-3)) daily inspections	<i>Equipment Maintenance</i> <i>Operation Monitoring</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E6	CORE	Conduct deck caller procedures during flight deck operations	<i>Complex Problem Solving</i> <i>Coordination</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Conduct flight deck personnel respot briefings	<i>Coordination</i> <i>Instructing</i>	<i>Speech Clarity</i> <i>Oral Expression</i>
E4	CORE	Conduct flight deck post-flight checks	<i>Judgment and Decision Making</i> <i>Quality Control Analysis</i>	<i>Information Ordering</i> <i>Visualization</i>
E4	CORE	Conduct flight deck pre-flight checks	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Visualization</i> <i>Information Ordering</i>
E5	CORE	Conduct flight deck safety training	<i>Instructing</i> <i>Learning Strategies</i>	<i>Oral Expression</i> <i>Speech Clarity</i>
E4	CORE	Conduct Foreign Object Debris (FOD) walkdowns	<i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Peripheral Vision</i> <i>Spatial Orientation</i>
E4	CORE	Conduct hangar deck post-flight checks	<i>Judgment and Decision Making</i> <i>Quality Control Analysis</i>	<i>Visualization</i> <i>Information Ordering</i>
E4	CORE	Conduct hangar deck pre-flight checks	<i>Judgment and Decision Making</i> <i>Quality Control Analysis</i>	<i>Visualization</i> <i>Information Ordering</i>
E5	CORE	Conduct hangar deck safety training	<i>Instructing</i> <i>Learning Strategies</i>	<i>Oral Expression</i> <i>Speech Clarity</i>
E4	CORE	Conduct hot chockman procedures	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Information Ordering</i> <i>Multi-limb Coordination</i>
E4	CORE	Conduct aircraft handling support equipment (spotting dolly, tow tractor, Mobile Electric Power Plant (MEPP-3)) post-operational checks	<i>Equipment Selection</i> <i>Operation Monitoring</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Conduct post-operational inspections of the flight decks	<i>Judgment and Decision Making</i> <i>Quality Control Analysis</i>	<i>Written Comprehension</i> <i>Information Ordering</i>

E4	CORE	Conduct post-operational inspections of the hanger decks <i>Judgment and Decision Making</i> <i>Quality Control Analysis</i>	<i>Written Comprehension</i> <i>Information Ordering</i>
E4	CORE	Conduct pre-operational inspections of the flight decks <i>Judgment and Decision Making</i> <i>Quality Control Analysis</i>	<i>Written Comprehension</i> <i>Information Ordering</i>
E4	CORE	Conduct pre-operational inspections of the hanger decks <i>Judgment and Decision Making</i> <i>Quality Control Analysis</i>	<i>Written Comprehension</i> <i>Information Ordering</i>
E4	CORE	Coordinate aircraft respots via air plans <i>Complex Problem Solving</i> <i>Coordination</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Coordinate launch evolutions in fly 1 areas <i>Complex Problem Solving</i> <i>Coordination</i>	<i>Visualization</i> <i>Oral Expression</i>
E4	CORE	Coordinate launch evolutions in fly 2 areas <i>Complex Problem Solving</i> <i>Coordination</i>	<i>Visualization</i> <i>Oral Expression</i>
E4	CORE	Coordinate launch evolutions in fly 3 areas <i>Complex Problem Solving</i> <i>Coordination</i>	<i>Visualization</i> <i>Oral Expression</i>
E4	CORE	Coordinate liquid Foreign Object Debris (FOD) programs <i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Oral Expression</i> <i>Visualization</i>
E4	CORE	Coordinate recovery evolutions in fly 1 areas <i>Complex Problem Solving</i> <i>Coordination</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Coordinate recovery evolutions in fly 2 areas <i>Complex Problem Solving</i> <i>Coordination</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Coordinate recovery evolutions in fly 3 areas <i>Complex Problem Solving</i> <i>Coordination</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Coordinate respot evolutions (flight deck, hangar deck) <i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Coordinate turning aircraft on the hangar deck <i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Originality</i> <i>Problem Sensitivity</i>
E5	CORE	De-rig safety flag staffs <i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Problem Sensitivity</i> <i>Static Strength</i>
E5	CORE	De-rig safety rails <i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Problem Sensitivity</i> <i>Static Strength</i>
E4	CORE	Dispatch starting units positions for maintenance turns (tow tractors, Mobile Electric Power Plants (MEPP-3)) <i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Oral Expression</i> <i>Spatial Orientation</i>
E4	CORE	Dispatch tow tractors and dollies for respots of aircraft <i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Oral Expression</i> <i>Spatial Orientation</i>
E4	CORE	Execute barricade drills <i>Active Listening</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Multi-limb Coordination</i>
E4	CORE	Execute fuel station fire drills (flight deck, hangar deck) <i>Active Listening</i> <i>Judgment and Decision Making</i>	<i>Multi-limb Coordination</i> <i>Information Ordering</i>

E4	CORE	Hookup boat skids (Admiral's Barge, Captain's Gig) <i>Coordination</i> <i>Installation</i>	<i>Manual Dexterity</i> <i>Multi-limb Coordination</i>
E4	CORE	Identify primary mooring points (F/A-18, EA-6B, E-2C, etc.) <i>Equipment Selection</i> <i>Judgment and Decision Making</i>	<i>Memorization</i> <i>Information Ordering</i>
E4	CORE	Install aircraft chains (F/A-18, EA-6B, E-2C, etc.) <i>Equipment Selection</i> <i>Installation</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Install aircraft chocks (F/A-18, EA-6B, E-2C, etc.) <i>Equipment Selection</i> <i>Installation</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Install aircraft tow bars (F/A-18, EA-6B, E-2C, etc.) <i>Equipment Selection</i> <i>Installation</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Install barricade ramps <i>Coordination</i> <i>Installation</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Interpret audio signals (flight deck, hangar deck) <i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Sound Localization</i> <i>Oral Comprehension</i>
E4	CORE	Interpret visual signals (flight deck, hangar deck) <i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Response Orientation</i> <i>Memorization</i>
E4	CORE	Maintain conflagration station watch logs <i>Judgment and Decision Making</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E4	CORE	Manage liquid Foreign Object Debris (FOD) programs <i>Coordination</i> <i>Monitoring</i>	<i>Inductive Reasoning</i> <i>Visualization</i>
E4	CORE	Manually release spotting dolly lifting arms from aircraft <i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Visualization</i> <i>Inductive Reasoning</i>
E4	CORE	Monitor aircraft handling support equipment (spotting dolly, tow tractor, Mobile Electric Power Plant (MEPP-3)) maintenance and service requirements <i>Monitoring</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Visualization</i>
E4	CORE	Monitor starting units positions for maintenance turns (tow tractor, Mobile Electric Power Plant (MEPP-3)) <i>Monitoring</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Visualization</i>
E4	CORE	Move boat skids (Admiral's Barge, Captain's Gig) <i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Static Strength</i> <i>Peripheral Vision</i>
E4	CORE	Move no-brake aircraft <i>Complex Problem Solving</i> <i>Coordination</i>	<i>Peripheral Vision</i> <i>Wrist-Finger Speed</i>
E4	CORE	Observe aircraft elevator operations from machinery room <i>Monitoring</i> <i>Operation Monitoring</i>	<i>Visualization</i> <i>Selective Attention</i>
E4	CORE	Operate aircraft elevators in normal mode <i>Coordination</i> <i>Operation and Control</i>	<i>Visualization</i> <i>Information Ordering</i>
E4	CORE	Operate aircraft elevators through lower and raise cycles in manual mode <i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Information Ordering</i> <i>Visualization</i>
E4	CORE	Operate ballistic doors <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Visualization</i>

E4	CORE	Operate mobile support equipment <i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Operate safety stanchions (flight deck, hangar deck) <i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Operate spotting boards (Ouija/templates) using aircraft spotting phraseology (flight deck, hangar deck) <i>Active Listening</i> <i>Judgment and Decision Making</i>	<i>Finger Dexterity</i> <i>Wrist-Finger Speed</i>
E4	CORE	Perform aircraft flight deck services (electrical, air start power) <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Visualization</i>
E4	CORE	Perform Aircraft Handling Officer (AHO) duties during flight operations <i>Complex Problem Solving</i> <i>Coordination</i>	<i>Deductive Reasoning</i> <i>Visualization</i>
E4	CORE	Perform aircraft hangar deck services (electrical, air start power) <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Visualization</i>
E4	CORE	Perform aircraft hydraulic failure emergency procedures <i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Visualization</i>
E4	CORE	Perform aircraft safety observer procedures <i>Judgment and Decision Making</i> <i>Monitoring</i>	<i>Deductive Reasoning</i> <i>Visualization</i>
E4	CORE	Perform airfield support operations <i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Visualization</i>
E4	CORE	Perform chock walker procedures for aircraft (F/A-18, EA-6B, E-2C, C-2, etc.) <i>Equipment Selection</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Visualization</i>
E4	CORE	Perform flight deck aircraft movements <i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Visualization</i>
E4	CORE	Perform flight deck elevator operations <i>Coordination</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Visualization</i>
E4	CORE	Perform hangar deck aircraft movements <i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Visualization</i>
E4	CORE	Perform hangar deck elevator operations <i>Coordination</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Visualization</i>
E5	CORE	Perform launch respots <i>Complex Problem Solving</i> <i>Coordination</i>	<i>Information Ordering</i> <i>Visualization</i>
E5	CORE	Perform maintenance respots <i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Information Ordering</i> <i>Visualization</i>
E4	CORE	Perform no-brake aircraft emergency procedures <i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Visualization</i> <i>Information Ordering</i>
E5	CORE	Perform recovery respots <i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Information Ordering</i> <i>Visualization</i>
E5	CORE	Provide aircraft (F/A-18, EA-6B, E-2C, etc.) electrical service via Mobile Electric Power Plants (MEPP-3) <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>

E5	CORE	Provide start air to aircraft (EA-6B, E-2C, F/A-18, etc.)	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Release tow bars from tractors	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Dynamic Flexibility</i>
E4	CORE	Remove barricade ramps	<i>Equipment Selection</i> <i>Judgment and Decision Making</i>	<i>Information Ordering</i> <i>Dynamic Flexibility</i>
E4	CORE	Respond to audio signals (flight deck, hangar deck)	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Auditory Attention</i> <i>Deductive Reasoning</i>
E4	CORE	Respond to visual signals (flight deck, hangar deck)	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Auditory Attention</i> <i>Deductive Reasoning</i>
E5	CORE	Rig aircraft jettison stations	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Multi-limb Coordination</i> <i>Static Strength</i>
E5	CORE	Rig safety flag staffs	<i>Equipment Selection</i> <i>Installation</i>	<i>Multi-limb Coordination</i> <i>Static Strength</i>
E5	CORE	Rig safety rails	<i>Equipment Selection</i> <i>Installation</i>	<i>Multi-limb Coordination</i> <i>Static Strength</i>
E5	CORE	Secure aircraft handling equipment (chocks, chains, tow bars)	<i>Equipment Selection</i> <i>Judgment and Decision Making</i>	<i>Multi-limb Coordination</i> <i>Static Strength</i>
E4	CORE	Secure aircraft handling support equipment (spotting dollies, tow tractors, Mobile Electric Power Plants (MEPP-3))	<i>Equipment Selection</i> <i>Installation</i>	<i>Wrist-Finger Speed</i> <i>Depth Perception</i>
E5	CORE	Stow aircraft handling equipment (chocks, chains, tow bars)	<i>Equipment Selection</i> <i>Judgment and Decision Making</i>	<i>Static Strength</i> <i>Multi-limb Coordination</i>
E4	CORE	Stow barricade ramps	<i>Equipment Selection</i> <i>Judgment and Decision Making</i>	<i>Static Strength</i> <i>Multi-limb Coordination</i>
E5	CORE	Stow safety flag staffs	<i>Equipment Selection</i> <i>Judgment and Decision Making</i>	<i>Static Strength</i> <i>Multi-limb Coordination</i>
E5	CORE	Stow safety rails	<i>Equipment Selection</i> <i>Judgment and Decision Making</i>	<i>Static Strength</i> <i>Multi-limb Coordination</i>
E5	CORE	Supervise aircraft traffic during recovery operations	<i>Monitoring</i> <i>Operation Monitoring</i>	<i>Originality</i> <i>Visualization</i>
E5	CORE	Supervise daily post-operational checks of aircraft handling support equipment (spotting dolly, tow tractor, Mobile Electric Power Plant (MEPP-3))	<i>Monitoring</i> <i>Operation Monitoring</i>	<i>Originality</i> <i>Visualization</i>
E5	CORE	Supervise daily pre-operational checks of aircraft handling support equipment (spotting dolly, tow tractor, Mobile Electric Power Plant (MEPP-3))	<i>Monitoring</i> <i>Operation Monitoring</i>	<i>Originality</i> <i>Visualization</i>
E7	CORE	Supervise flight deck operations	<i>Monitoring</i> <i>Operation Monitoring</i>	<i>Originality</i> <i>Visualization</i>

E6	CORE	Supervise Foreign Object Debris (FOD) walk downs	<i>Monitoring</i>	<i>Originality</i>
			<i>Operation Monitoring</i>	<i>Visualization</i>
E6	CORE	Supervise liquid Foreign Object Debris (FOD) program	<i>Monitoring</i>	<i>Originality</i>
			<i>Operation Monitoring</i>	<i>Visualization</i>
E6	CORE	Supervise post-operation of aircraft handling support equipment (spotting dolly, tow tractor, Mobile Electric Power Plant (MEPP-3))	<i>Monitoring</i>	<i>Originality</i>
			<i>Operation Monitoring</i>	<i>Visualization</i>
E6	CORE	Supervise securing of aircraft handling support equipment (spotting dolly, tow tractor, Mobile Electric Power Plant (MEPP-3))	<i>Monitoring</i>	<i>Originality</i>
			<i>Operation Monitoring</i>	<i>Visualization</i>
E4	CORE	Supervise turning aircraft on the hangar decks	<i>Monitoring</i>	<i>Originality</i>
			<i>Operation Monitoring</i>	<i>Visualization</i>
E4	CORE	Support respot briefs (flight deck, hangar deck)	<i>Active Learning</i>	<i>Information Ordering</i>
			<i>Active Listening</i>	<i>Inductive Reasoning</i>
E4	CORE	Tie down aircraft with rotors (H-60, H-53, etc.)	<i>Coordination</i>	<i>Information Ordering</i>
			<i>Installation</i>	<i>Multi-limb Coordination</i>
E7	CORE	Visually inspect aircraft elevator platforms (flight deck, hangar deck)	<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
			<i>Quality Control Analysis</i>	<i>Problem Sensitivity</i>
E7	CORE	Visually inspect coamings (flight deck, hangar deck)	<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
			<i>Quality Control Analysis</i>	<i>Problem Sensitivity</i>
E7	CORE	Visually inspect safety nets (flight deck, hangar deck)	<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
			<i>Quality Control Analysis</i>	<i>Problem Sensitivity</i>

SHIPBOARD/SHORE STATIONS MAINTENANCE

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Conduct non-skid Quality Assurance Inspector (QAI) procedures	<i>Management of Material Resources</i>	<i>Information Ordering</i>
			<i>Mathematics</i>	<i>Inductive Reasoning</i>
E5	CORE	Input Organizational Maintenance and Material System - New Generation (OMMS-NG) action work	<i>Equipment Maintenance</i>	<i>Finger Dexterity</i>
			<i>Judgment and Decision Making</i>	<i>Memorization</i>
E4	CORE	Perform deck preservation on hangar bays	<i>Complex Problem Solving</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Visualization</i>
E4	CORE	Perform deck preservation on flight decks	<i>Complex Problem Solving</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Visualization</i>

Job Title**Crash and Salvage Fire Fighter****Job Code****001250****Job Family**

Healthcare Practitioners and Technical

NOC

2900-2041.00

Short Title (30 Characters)

CRASH AND SALVAGE FIRE FIGHTER

Short Title (10 Characters)

CRASHSAL

Pay Plan

Enlisted

Career Field

ABH

Proficiency Level

A/J/M

Other Relationships and Rules:

7011

Job Description

Crash and Salvage Fire Fighters respond to aircraft emergencies, conduct firefighting, and perform proper rescue and salvage procedures for each type of aircraft carried. They also coordination of aircraft jettison operations, embarked squadron training, equipment maintenance requirements, and water related salvage operations.

DoD Relationship*Title and Group:*

Aircraft Launch Equipment

160

Code and Area:

160400

16

O*NET Relationship*Title and SOC Code:*Emergency Medical Technicians and Paramedics
29-2041.00*Name and Family Code:*Healthcare Practitioners and Technical
29**AIRCRAFT FIREFIGHTING/CRASH AND SALVAGE****Paygrade**

E4

Task Type

CORE

Task Statements

Access aircraft ejection seats (F/A-18, EA-6B, E-2C, etc.)

SkillsComplex Problem Solving
Critical Thinking**Abilities**Information Ordering
Inductive Reasoning

E4

CORE

Access aircraft safety canopies (F/A-18, EA-6B, E-2C, etc.)

Complex Problem Solving
Judgment and Decision MakingInformation Ordering
Inductive Reasoning

E4

CORE

Attach aircraft hoisting slings and belly bands (F/A-18, EA-6B, E-2C, etc.)

Coordination
InstallationInductive Reasoning
Information Ordering

E4

CORE

Conduct emergency canopy jettison procedures (F/A-18, EA-6B, E-2C, etc.)

Judgment and Decision Making
Operation and ControlInformation Ordering
Inductive Reasoning

E7

CORE

Conduct fire chief procedures during airfield aircraft emergency operations

Complex Problem Solving
CoordinationAuditory Attention
Deductive Reasoning

E4

CORE

Conduct flight deck rescue procedures

Complex Problem Solving
CoordinationInformation Ordering
Multi-limb Coordination

E4

CORE

Conduct hangar deck rescue procedures

Complex Problem Solving
CoordinationInformation Ordering
Multi-limb Coordination

E4

CORE

Conduct post-operational checks of aircraft firefighting support equipment (P-25, Carrier Crash Crane (CVCC), Amphibious Crash Crane (ACC), etc.)

Equipment Maintenance
Operation MonitoringInformation Ordering
Written Comprehension

E6

CORE

Conduct rig master procedures during salvage operations

Coordination
Management of Personnel ResourcesInformation Ordering
Written Comprehension

E4

CORE

Secure aircraft firefighting support equipment (P-25, Carrier Crash Crane (CVCC), Amphibious Crash Crane (ACC), etc.)

Equipment Selection
InstallationWrist-Finger Speed
Depth Perception

E4

CORE

Determine maximum hoisting weight (F/A-18, EA-6B, E-2C, etc.)

Complex Problem Solving
MathematicsMathematical Reasoning
Written Comprehension

AB-12(H)

E4	CORE	Don firefighting Personal Protective Equipment (PPE) (proximity/hot suits, Self-Contained Breathing Apparatus (SCBA))	<i>Equipment Selection</i> <i>Judgment and Decision Making</i>	<i>Information Ordering</i> <i>Multi-limb Coordination</i>
E4	CORE	Execute hangar deck fire drills	<i>Active Listening</i> <i>Judgment and Decision Making</i>	<i>Multi-limb Coordination</i> <i>Information Ordering</i>
E4	CORE	Identify location of composite materials (F/A-18, EA-6B, E-2C, etc.)	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Information Ordering</i> <i>Memorization</i>
E4	CORE	Install aircraft down locks (F/A-18, EA-6B, E-2C, etc.)	<i>Equipment Selection</i> <i>Installation</i>	<i>Information Ordering</i> <i>Manual Dexterity</i>
E4	CORE	Install stabilizing lines for aircraft hoisting	<i>Coordination</i> <i>Installation</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Install tow bars on crash dollies	<i>Coordination</i> <i>Installation</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Locate battery and Liquid Oxygen (LOX) compartments (F/A-18, EA-6B, E-2C, etc.)	<i>Complex Problem Solving</i> <i>Equipment Selection</i>	<i>Finger Dexterity</i> <i>Memorization</i>
E4	CORE	Maintain flight deck aircraft rescue and salvage equipment	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Written Comprehension</i> <i>Visualization</i>
E4	CORE	Man variable position nozzles and hose control devices (1 1/2", 2 1/2" diameter)	<i>Active Listening</i> <i>Judgment and Decision Making</i>	<i>Dynamic Strength</i> <i>Visualization</i>
E4	CORE	Operate variable position nozzles and hose control devices (1 1/2", 2 1/2" diameter)	<i>Coordination</i> <i>Operation and Control</i>	<i>Dynamic Flexibility</i> <i>Dynamic Strength</i>
E5	CORE	Operate aircraft firefighting and salvage support equipment (P-25, Carrier Crash Crane (CVCC), Amphibious Crash Crane (ACC), etc.)	<i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Visualization</i> <i>Information Ordering</i>
E4	CORE	Operate aircraft firefighting equipment in hangar decks	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Visualization</i>
E4	CORE	Operate aircraft firefighting equipment on flight decks	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Visualization</i>
E4	CORE	Operate aircraft rescue equipment on flight decks	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Visualization</i>
E4	CORE	Operate aircraft salvage equipment on flight decks	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Visualization</i>
E4	CORE	Operate crash forklifts for aircrew rescues, collapsed nose gear incidents, and collapsed main mount incidents (F/A-18, EA-6B, E-2C, etc.)	<i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Visualization</i> <i>Information Ordering</i>
E4	CORE	Operate taglines (F/A-18, EA-6B, E-2C, etc.)	<i>Active Listening</i> <i>Judgment and Decision Making</i>	<i>Dynamic Flexibility</i> <i>Visualization</i>
E4	CORE	Perform flight deck aircraft firefighting procedures	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Visualization</i> <i>Deductive Reasoning</i>

E4	CORE	Perform hangar bay aircraft firefighting procedures	<i>Complex Problem Solving</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Visualization</i>
E4	CORE	Perform overhaul/residual fire checks (F/A-18, EA-6B, E-2C, etc.)	<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
			<i>Quality Control Analysis</i>	<i>Visualization</i>
E4	CORE	Perform pre-operational check of Personal Protective Equipment (PPE) (proximity/hot suits, Self-Contained Breathing Apparatus (SCBA))	<i>Judgment and Decision Making</i>	<i>Visualization</i>
			<i>Quality Control Analysis</i>	<i>Deductive Reasoning</i>
E4	CORE	Position and secure crash dollies for collapsed main mounts (F/A-18, EA-6B, E-2C, etc.)	<i>Coordination</i>	<i>Information Ordering</i>
			<i>Installation</i>	<i>Dynamic Strength</i>
E4	CORE	Position and secure crash dollies for collapsed nose gear (F/A-18, EA-6B, E-2C, etc.)	<i>Coordination</i>	<i>Information Ordering</i>
			<i>Installation</i>	<i>Dynamic Strength</i>
E4	CORE	Position and secure crash dollies for sheared main mounts (F/A-18, EA-6B, E-2C, etc.)	<i>Coordination</i>	<i>Information Ordering</i>
			<i>Installation</i>	<i>Dynamic Strength</i>
E4	CORE	Position and secure crash dollies for sheared nose gear (F/A-18, EA-6B, E-2C, etc.)	<i>Coordination</i>	<i>Information Ordering</i>
			<i>Installation</i>	<i>Dynamic Strength</i>
E4	CORE	Position crash cranes (F/A-18, EA-6B, E-2C, etc.)	<i>Coordination</i>	<i>Inductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
E5	CORE	Start aircraft firefighting and salvage support equipment (P-25, Carrier Crash Crane (CVCC), Amphibious Crash Crane (ACC), etc.)	<i>Judgment and Decision Making</i>	<i>Static Strength</i>
			<i>Operation and Control</i>	<i>Information Ordering</i>
E6	CORE	Supervise installation of aircraft crash dollies (F/A-18, EA-6B, E-2C, etc.)	<i>Monitoring</i>	<i>Originality</i>
			<i>Operation Monitoring</i>	<i>Visualization</i>
E6	CORE	Supervise installation of hoisting equipment (F/A-18, EA-6B, E-2C, etc.)	<i>Monitoring</i>	<i>Originality</i>
			<i>Operation Monitoring</i>	<i>Visualization</i>
E6	CORE	Supervise operation of aircraft crash cranes	<i>Monitoring</i>	<i>Originality</i>
			<i>Operation Monitoring</i>	<i>Visualization</i>
E6	CORE	Supervise positioning of crash forklifts for rescues	<i>Monitoring</i>	<i>Originality</i>
			<i>Operation Monitoring</i>	<i>Visualization</i>
E6	CORE	Supervise salvage operations for helo/aircraft in the water	<i>Monitoring</i>	<i>Originality</i>
			<i>Operation Monitoring</i>	<i>Visualization</i>
E7	CORE	Supervise salvage operations with composite material aircraft	<i>Monitoring</i>	<i>Originality</i>
			<i>Operation Monitoring</i>	<i>Visualization</i>
E6	CORE	Supervise securing of aircraft crash dollies (F/A-18, EA-6B, E-2C, etc.)	<i>Monitoring</i>	<i>Originality</i>
			<i>Operation Monitoring</i>	<i>Visualization</i>
E7	CORE	Tow aircraft on crash dollies	<i>Coordination</i>	<i>Information Ordering</i>
			<i>Judgment and Decision Making</i>	<i>Multi-limb Coordination</i>

SHIPBOARD/SHORE STATION AIRCRAFT HANDLING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Attach tow bars from tractors	<i>Coordination</i> <i>Installation</i>	<i>Static Strength</i> <i>Multi-limb Coordination</i>
E5	CORE	Conduct Air Department Training Team (ADTT) procedures	<i>Instructing</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E5	CORE	Conduct flight deck safety training	<i>Instructing</i> <i>Learning Strategies</i>	<i>Oral Expression</i> <i>Speech Clarity</i>
E4	CORE	Conduct flight deck salvage procedures	<i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Information Ordering</i> <i>Multi-limb Coordination</i>
E5	CORE	Conduct hangar deck safety training	<i>Instructing</i> <i>Learning Strategies</i>	<i>Oral Expression</i> <i>Speech Clarity</i>
E4	CORE	Execute fuel station fire drills (flight deck, hangar deck)	<i>Active Listening</i> <i>Judgment and Decision Making</i>	<i>Multi-limb Coordination</i> <i>Information Ordering</i>
E4	CORE	Identify primary mooring points (F/A-18, EA-6B, E-2C, etc.)	<i>Equipment Selection</i> <i>Judgment and Decision Making</i>	<i>Memorization</i> <i>Information Ordering</i>
E4	CORE	Install aircraft chains (F/A-18, EA-6B, E-2C, etc.)	<i>Equipment Selection</i> <i>Installation</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Install aircraft chocks (F/A-18, EA-6B, E-2C, etc.)	<i>Equipment Selection</i> <i>Installation</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Install aircraft tow bars (F/A-18, EA-6B, E-2C, etc.)	<i>Equipment Selection</i> <i>Installation</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Install barricade ramps	<i>Coordination</i> <i>Installation</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Interpret audio signals (flight deck, hangar deck)	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Sound Localization</i> <i>Oral Comprehension</i>
E4	CORE	Interpret visual signals (flight deck, hangar deck)	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Response Orientation</i> <i>Memorization</i>
E4	CORE	Operate mobile support equipment	<i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Perform aircraft hydraulic failure emergency procedures	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Visualization</i>
E4	CORE	Release tow bars from tractors	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Dynamic Flexibility</i>
E4	CORE	Remove barricade ramps	<i>Equipment Selection</i> <i>Judgment and Decision Making</i>	<i>Information Ordering</i> <i>Dynamic Flexibility</i>
E4	CORE	Respond to audio signals (flight deck, hanger deck)	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Auditory Attention</i> <i>Deductive Reasoning</i>

E4	CORE	Respond to visual signals (flight deck, hangar deck)	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Auditory Attention</i> <i>Deductive Reasoning</i>
E5	CORE	Rig aircraft jettison stations	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Multi-limb Coordination</i> <i>Static Strength</i>
E4	CORE	Stow barricade ramps	<i>Equipment Selection</i> <i>Judgment and Decision Making</i>	<i>Static Strength</i> <i>Multi-limb Coordination</i>
E7	CORE	Supervise flight deck operations	<i>Monitoring</i> <i>Operation Monitoring</i>	<i>Originality</i> <i>Visualization</i>

SHIPBOARD/SHORE STATIONS MAINTENANCE

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Input Organizational Maintenance and Material System - New Generation (OMMS-NG) action work	<i>Equipment Maintenance</i> <i>Judgment and Decision Making</i>	<i>Finger Dexterity</i> <i>Memorization</i>

Job Title**Air Operations Technician****Job Code****001555****Job Family**

Transportation and Material Moving

NOC

5300-2022.00

Short Title (30 Characters)

AIR OPERATIONS TECHNICIAN

Short Title (10 Characters)

AIR OP TEC

Pay Plan

Enlisted

Career Field

ABH

Proficiency Level

J/M

Other Relationships and Rules:

7012

Job Description

Air Operations Technicians ensure the safe operation of air fields and provide assistance to transient aircraft and aircrew personnel. Duties include aircraft movement, load priorities, and the servicing and maintenance of transiting aircraft. Duties also include the security and custody of cargo, mail, and hazardous materials, ensuring these items are properly packaged and palletized for aircraft. They serve as firefighters, and are responsible for all firefighting and rescue operations at the immediate scene of aircraft/structural buildings on shore facilities.

DoD Relationship**Title and Group:**Aircraft Launch Equipment
160**Code and Area:**160400
16**O*NET Relationship****Title and SOC Code:**Airfield Operations Specialists
53-2022.00**Name and Family Code:**Transportation and Material Moving
53**AIRCRAFT FIREFIGHTING/CRASH AND SALVAGE****Paygrade**

E7

Task Type

CORE

Task Statements

Conduct fire chief procedures during airfield aircraft emergency operations

Skills*Complex Problem Solving**Coordination***Abilities***Auditory Attention**Deductive Reasoning***SHIPBOARD/SHORE STATION AIRCRAFT HANDLING****Paygrade**

E5

Task Type

CORE

Task Statements

Conduct airfield operations safety training

Skills*Critical Thinking**Instructing***Abilities***Information Ordering**Inductive Reasoning*

E4

CORE

Operate mobile support equipment

*Judgment and Decision Making**Operation and Control**Multi-limb Coordination**Manual Dexterity*

E4

CORE

Perform airfield support operations

*Coordination**Judgment and Decision Making**Deductive Reasoning**Visualization***SHIPBOARD/SHORE STATIONS MAINTENANCE****Paygrade**

E5

Task Type

CORE

Task Statements

Conduct E-28 arresting gear journal inspections

Skills*Monitoring**Quality Control Analysis***Abilities***Written Expression**Written Comprehension*

E4

CORE

Conduct E-28 arresting gear post-operational inspections

*Equipment Maintenance**Quality Control Analysis**Information Ordering**Written Comprehension*

E4

CORE

Conduct E-28 arresting gear pre-operational inspections

*Equipment Maintenance**Operation Monitoring**Information Ordering**Written Comprehension*

E4

CORE

Conduct E-28 engine start-up and shutdown procedures

*Equipment Maintenance**Operation and Control**Information Ordering**Written Comprehension*

E4

CORE

Maintain Manually Operated Visual Landing Aid Systems (MOVLAS)

*Equipment Maintenance**Management of Material Resources**Written Comprehension**Visualization*

E4

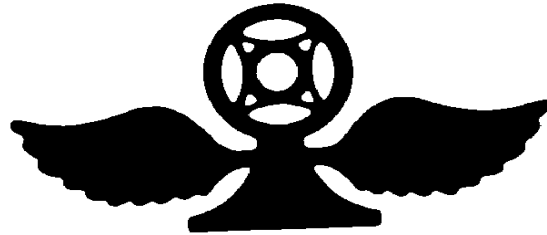
CORE

Maintain shore based arresting gear

*Equipment Maintenance**Management of Material Resources**Written Comprehension**Visualization*

AB-17(H)

CHAPTER 2



AIR TRAFFIC CONTROLLER (AC)

NAVPERS 18068-2D

CH-41

AIR TRAFFIC CONTROLLER (AC) TABLE OF CONTENTS

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NAVY ENLISTED OCCUPATIONAL STANDARD

FOR

AIR TRAFFIC CONTROLLER (AC)



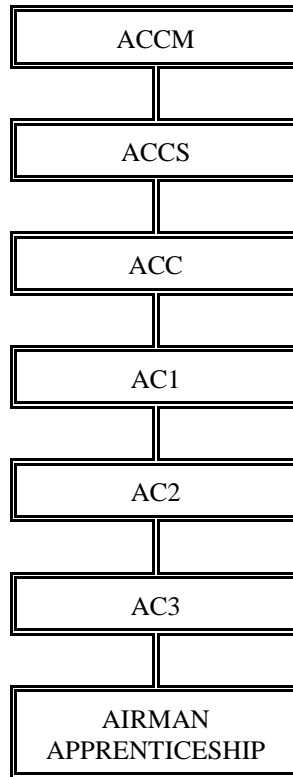
SCOPE OF RATING

Air Traffic Controllers (AC) provide air traffic control services in air traffic control towers, radar air traffic control facilities, fleet area control and surveillance facilities, and air operations offices ashore and afloat; operate radio communication systems and light signals; direct aircraft under Visual Flight Rules (VFR) and Instrument Flight Rules (IFR); operate surveillance radar, precision radar, data link approach systems, Identification Friend or Foe (IFF) equipment and other air traffic control equipment; respond to emergency air traffic situations; maintain current flight planning information and reference material; assist pilots in preparation and processing flight plans.

This Occupational Standard is to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) in Chapter 2.

GENERAL INFORMATION

CAREER PATTERN



Normal path of advancement to Limited Duty Officer can be found in OPNAVINST 1420.1.

For rating entry requirements, refer to MILPERSMAN 1306-618.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title**Air Traffic Controller****Job Code****001307****Job Family**

Transportation and Material Moving

NOC

5300-2021.00

Short Title (30 Characters)

AIR TRAFFIC CONTROLLER

Short Title (10 Characters)

AIR CNTRL

Pay Plan

Enlisted

Career Field

AC

Proficiency Level

A/J/M

Other Relationships and Rules:

NEC 6901 ,6902, 6903, or 6904

Job Description

Air Traffic Controllers play a key role in the effective use of Naval airpower throughout the world in operational and training environments. Primary roles include preventing collisions between aircraft operating in the system and organizing and expediting the flow of traffic operating from airfields or the decks of aircraft carriers using radio, radar and other signaling devices. They also control the movement of aircraft and vehicles on airfield taxiways and issue flight instructions to pilots by radio.

DoD Relationship**Title and Group:**Air Traffic Control
122**Code and Area:**122200
12**O*NET Relationship****Title and SOC Code:**Air Traffic Controllers
53-2021.00**Name and Family Code:**Transportation and Material Moving
53**CONTROL TOWER OPERATIONS****Paygrade**

E4

Task Type

CORE

Task Statements

Activate airfield emergency alarms

Skills*Operation and Control
Coordination***Abilities***Manual Dexterity
Arm-Hand Steadiness*

E5

CORE

Apply air traffic control visual separation procedures

*Complex Problem Solving
Critical Thinking**Deductive Reasoning
Oral Expression*

E5

CORE

Apply wake turbulence separations

*Complex Problem Solving
Critical Thinking**Deductive Reasoning
Oral Expression*

E5

JOBSPEC

Clear aircraft for active runway operations

*Critical Thinking
Complex Problem Solving**Deductive Reasoning
Inductive Reasoning*

E4

CORE

Conduct daily airfield inspections

*Monitoring
Systems Analysis**Problem Sensitivity
Inductive Reasoning*

E4

CORE

Conduct visual scans of runways

*Systems Evaluation
Monitoring**Problem Sensitivity
Inductive Reasoning*

E5

CORE

Control aircraft in terminal environments

*Complex Problem Solving
Critical Thinking**Deductive Reasoning
Oral Expression*

E4

CORE

Control aircraft movement on airfield

*Complex Problem Solving
Critical Thinking**Deductive Reasoning
Oral Expression*

E5

CORE

Direct vehicles to emergency sites

*Coordination
Speaking**Deductive Reasoning
Oral Expression*

E7

JOBSPEC

Manage air traffic control tower services

*Judgment and Decision Making
Monitoring**Deductive Reasoning
Oral Expression*

E4

CORE

Operate air traffic control tower equipment

*Operation and Control
Operation Monitoring**Control Precision
Inductive Reasoning*

E4

CORE

Operate airfield lighting systems

*Operation and Control
Operation Monitoring**Control Precision
Inductive Reasoning*

E4

CORE

Plan assigned runways use

*Coordination
Judgment and Decision Making**Deductive Reasoning
Oral Expression*

E4

CORE

Provide additional services to aircraft on airfield

*Active Learning
Speaking**Deductive Reasoning
Oral Expression*

E7	CORE	Supervise tower watch teams	<i>Management of Personnel Resources Monitoring</i>	<i>Selective Attention Oral Expression</i>
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EMERGENCY OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Control aircraft experiencing emergencies	<i>Complex Problem Solving Critical Thinking</i>	<i>Deductive Reasoning Inductive Reasoning</i>
E4	CORE	Process aircraft emergency information	<i>Active Learning Coordination</i>	<i>Deductive Reasoning Written Comprehension</i>

FLEET AREA CONTROL AND SURVEILLANCE FACILITY (FACSFAC)

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	JOBSPEC	Brief Special Use Airspace (SUA) users	<i>Speaking Coordination</i>	<i>Oral Expression Speech Clarity</i>
E5	CORE	Control aircraft in Special Use Airspace (SUA)	<i>Complex Problem Solving Critical Thinking</i>	<i>Deductive Reasoning Oral Expression</i>
E5	JOBSPEC	Perform green crown operations	<i>Complex Problem Solving Critical Thinking</i>	<i>Deductive Reasoning Oral Expression</i>

FLIGHT PLANNING

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Input Notices To Airmen (NOTAMS) updates	<i>Management of Material Resources Monitoring</i>	<i>Deductive Reasoning Problem Sensitivity</i>
E7	JOBSPEC	Manage air traffic control Notice To Airman (NOTAM) support for Department of the Navy (DoN)	<i>Management of Material Resources Monitoring</i>	<i>Deductive Reasoning Oral Expression</i>
E4	CORE	Process flight plans	<i>Active Learning Coordination</i>	<i>Deductive Reasoning Written Comprehension</i>
E5	CORE	Supervise flight planning workstations	<i>Management of Personnel Resources Monitoring</i>	<i>Selective Attention Oral Expression</i>

GENERAL OPERATING PROCEDURES

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Brief transient aircrews on local procedures	<i>Speaking Coordination</i>	<i>Oral Expression Speech Clarity</i>
E5	CORE	Brief watch teams	<i>Speaking Coordination</i>	<i>Oral Expression Speech Clarity</i>
E5	CORE	Conduct initial searches for missing aircraft	<i>Coordination Critical Thinking</i>	<i>Deductive Reasoning Oral Expression</i>
E4	CORE	Conduct overdue aircraft search operations	<i>Coordination Critical Thinking</i>	<i>Deductive Reasoning Oral Expression</i>
E5	CORE	Conduct preliminary communications searches for overdue aircraft	<i>Coordination Critical Thinking</i>	<i>Deductive Reasoning Oral Expression</i>
E5	CORE	Control aircraft in holding pattern	<i>Complex Problem Solving Critical Thinking</i>	<i>Deductive Reasoning Oral Expression</i>
E6	CORE	Control all air traffic control special handling aircraft evolutions	<i>Complex Problem Solving Critical Thinking</i>	<i>Deductive Reasoning Oral Expression</i>

E4	CORE	Control vehicles on airfield	<i>Complex Problem Solving Critical Thinking</i>	<i>Deductive Reasoning Oral Expression</i>
E5	CORE	Coordinate air operations evolutions	<i>Coordination Speaking</i>	<i>Deductive Reasoning Oral Expression</i>
E4	CORE	Coordinate air traffic control data on flight progress strips	<i>Coordination Speaking</i>	<i>Deductive Reasoning Oral Expression</i>
E6	CORE	Coordinate air traffic control matters with civil authorities	<i>Coordination Speaking</i>	<i>Deductive Reasoning Oral Expression</i>
E6	CORE	Coordinate air traffic control matters with other military agencies	<i>Coordination Speaking</i>	<i>Deductive Reasoning Oral Expression</i>
E5	CORE	Coordinate air traffic controlled airspace	<i>Coordination Speaking</i>	<i>Deductive Reasoning Oral Expression</i>
E5	CORE	Coordinate aircraft agricultural inspections	<i>Coordination Speaking</i>	<i>Deductive Reasoning Oral Expression</i>
E5	CORE	Coordinate aircraft custom inspections	<i>Coordination Speaking</i>	<i>Deductive Reasoning Oral Expression</i>
E5	CORE	Coordinate aircraft immigration inspections	<i>Coordination Speaking</i>	<i>Deductive Reasoning Oral Expression</i>
E4	CORE	Coordinate aircraft information with transient line	<i>Coordination Speaking</i>	<i>Deductive Reasoning Oral Expression</i>
E4	CORE	Coordinate aircraft movement	<i>Coordination Speaking</i>	<i>Deductive Reasoning Oral Expression</i>
E4	CORE	Coordinate airspace use with Federal Aviation Administration (FAA) and other agencies	<i>Coordination Speaking</i>	<i>Deductive Reasoning Oral Expression</i>
E4	CORE	Coordinate arresting gear maintenance functions	<i>Coordination Speaking</i>	<i>Deductive Reasoning Oral Expression</i>
E4	CORE	Coordinate arresting gear operations	<i>Coordination Speaking</i>	<i>Deductive Reasoning Oral Expression</i>
E4	CORE	Coordinate banner drop area operations	<i>Coordination Speaking</i>	<i>Deductive Reasoning Oral Expression</i>
E7	CORE	Coordinate combat missions	<i>Coordination Speaking</i>	<i>Deductive Reasoning Oral Expression</i>
E4	CORE	Coordinate Distinguished Visitor (DV) movements	<i>Coordination Speaking</i>	<i>Deductive Reasoning Oral Expression</i>
E5	CORE	Coordinate flight operations with Landing Signal Officer (LSO)	<i>Coordination Speaking</i>	<i>Deductive Reasoning Oral Expression</i>
E6	CORE	Coordinate information regarding Electronic Countermeasure (ECM) incidents to controllers, pilots, facilities, etc.	<i>Coordination Speaking</i>	<i>Deductive Reasoning Oral Expression</i>
E5	CORE	Coordinate maintenance of air traffic control equipment	<i>Coordination Speaking</i>	<i>Deductive Reasoning Oral Expression</i>
E5	CORE	Coordinate Medical Evacuation (MEDVAC) movement	<i>Coordination Speaking</i>	<i>Deductive Reasoning Oral Expression</i>
E7	CORE	Coordinate National Aeronautics and Space Administration (NASA) operations	<i>Coordination Speaking</i>	<i>Deductive Reasoning Oral Expression</i>
E4	CORE	Coordinate non-combatant operations	<i>Coordination Speaking</i>	<i>Deductive Reasoning Oral Expression</i>

E5	CORE	Coordinate operations in Special Use Airspace (SUA)	<i>Coordination Speaking</i>	<i>Deductive Reasoning Oral Expression</i>
E5	CORE	Coordinate real time airspace use	<i>Coordination Speaking</i>	<i>Deductive Reasoning Oral Expression</i>
E4	CORE	Coordinate runway use with adjacent facilities	<i>Coordination Speaking</i>	<i>Deductive Reasoning Oral Expression</i>
E4	CORE	Coordinate runway use with tower	<i>Coordination Speaking</i>	<i>Deductive Reasoning Oral Expression</i>
E5	CORE	Coordinate Search And Rescue (SAR) evolutions	<i>Coordination Speaking</i>	<i>Deductive Reasoning Oral Expression</i>
E5	CORE	Coordinate Search and Rescue (SAR) operations	<i>Coordination Speaking</i>	<i>Deductive Reasoning Oral Expression</i>
E5	CORE	Decode air traffic control communication messages	<i>Complex Problem Solving Critical Thinking</i>	<i>Deductive Reasoning Inductive Reasoning</i>
E6	CORE	Decode Identification Friend or Foe (IFF) Hydraulics, Electrical, Fuel, Oxygen, Engine (HEFOE) information	<i>Complex Problem Solving Critical Thinking</i>	<i>Deductive Reasoning Inductive Reasoning</i>
E6	CORE	Deconflict airspace matters	<i>Complex Problem Solving Critical Thinking</i>	<i>Deductive Reasoning Inductive Reasoning</i>
E5	CORE	Destroy post-flight operations battle data	<i>Management of Material Resources Judgment and Decision Making</i>	<i>Deductive Reasoning Manual Dexterity</i>
E5	CORE	Direct airfield operations	<i>Complex Problem Solving Critical Thinking</i>	<i>Deductive Reasoning Oral Expression</i>
E4	CORE	Direct radio frequency changes	<i>Operation and Control Coordination</i>	<i>Deductive Reasoning Oral Expression</i>
E4	CORE	Display flight information	<i>Active Learning Coordination</i>	<i>Deductive Reasoning Manual Dexterity</i>
E4	CORE	Display status of air traffic control equipment	<i>Active Learning Coordination</i>	<i>Deductive Reasoning Manual Dexterity</i>
E4	CORE	Disseminate aircraft information	<i>Coordination Speaking</i>	<i>Speech Clarity Oral Expression</i>
E4	CORE	Disseminate bird activity reports	<i>Coordination Speaking</i>	<i>Speech Clarity Oral Expression</i>
E4	CORE	Disseminate Hazards of Electromagnetic Radiation Ordnance (HERO) conditions	<i>Coordination Speaking</i>	<i>Speech Clarity Oral Expression</i>
E4	CORE	Disseminate weather reports	<i>Coordination Speaking</i>	<i>Speech Clarity Oral Expression</i>
E4	CORE	Enter flight plan information into National Airspace System (NAS)	<i>Writing Operation and Control</i>	<i>Written Expression Manual Dexterity</i>
E5	CORE	Establish recovery order using non-radar separation	<i>Complex Problem Solving Critical Thinking</i>	<i>Deductive Reasoning Inductive Reasoning</i>
E4	CORE	Evaluate operational readiness of radar equipment	<i>Quality Control Analysis Critical Thinking</i>	<i>Deductive Reasoning Inductive Reasoning</i>
E4	CORE	Hold aircraft in terminal environment	<i>Complex Problem Solving Critical Thinking</i>	<i>Deductive Reasoning Oral Expression</i>
E6	CORE	Implement Severe Weather Avoidance Plan (SWAP)	<i>Complex Problem Solving Critical Thinking</i>	<i>Deductive Reasoning Oral Expression</i>

E4	CORE	Initiate emergency information	<i>Coordination</i> <i>Active Learning</i>	<i>Oral Expression</i> <i>Deductive Reasoning</i>
E4	CORE	Initiate search for overdue aircraft	<i>Coordination</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Deductive Reasoning</i>
E4	CORE	Instruct air traffic control trainees	<i>Instructing</i> <i>Learning Strategies</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E6	CORE	Investigate airspace matters	<i>Quality Control Analysis</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Investigate Emergency Locator Transmitter (ELT) signals	<i>Coordination</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Inductive Reasoning</i>
E4	CORE	Issue advance non-control information to aircraft	<i>Speaking</i> <i>Active Learning</i>	<i>Oral Expression</i> <i>Speech Clarity</i>
E4	CORE	Issue air traffic control clearances	<i>Judgment and Decision Making</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Issue air traffic control safety alerts	<i>Judgment and Decision Making</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Issue air traffic control traffic advisories	<i>Judgment and Decision Making</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Issue air traffic control wake turbulence advisories	<i>Judgment and Decision Making</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Issue aircraft clearance delay notices	<i>Judgment and Decision Making</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Issue approach clearances	<i>Judgment and Decision Making</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Issue control instructions to aircraft	<i>Judgment and Decision Making</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Issue control instructions to Unmanned Aerial Vehicle (UAV) operations	<i>Judgment and Decision Making</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Issue current weather observation	<i>Judgment and Decision Making</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Issue departure clearance information	<i>Judgment and Decision Making</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Issue expeditionary control instructions	<i>Judgment and Decision Making</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Issue instructions to assist formation flight break up	<i>Judgment and Decision Making</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Issue Instrument Flight Rules (IFR) clearances	<i>Judgment and Decision Making</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Issue mandatory control instructions	<i>Judgment and Decision Making</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Issue non-control instructions	<i>Judgment and Decision Making</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Issue non-radar routings for Instrument Flight Rules (IFR) aircraft	<i>Judgment and Decision Making</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Issue Prior Permission Required (PPR) approval	<i>Judgment and Decision Making</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>

E4	CORE	Issue radar traffic advisories	<i>Judgment and Decision Making Speaking</i>	<i>Deductive Reasoning Oral Expression</i>
E4	CORE	Issue radio frequency changes	<i>Judgment and Decision Making Speaking</i>	<i>Deductive Reasoning Oral Expression</i>
E4	CORE	Issue Special Visual Flight Rules (SVFR) clearances	<i>Judgment and Decision Making Speaking</i>	<i>Deductive Reasoning Oral Expression</i>
E4	CORE	Issue speed restrictions for aircraft	<i>Judgment and Decision Making Speaking</i>	<i>Deductive Reasoning Oral Expression</i>
E4	CORE	Issue tactical advisories	<i>Judgment and Decision Making Speaking</i>	<i>Deductive Reasoning Oral Expression</i>
E4	CORE	Issue tactical clearances	<i>Judgment and Decision Making Speaking</i>	<i>Deductive Reasoning Oral Expression</i>
E4	CORE	Issue tactical control instructions	<i>Judgment and Decision Making Speaking</i>	<i>Deductive Reasoning Oral Expression</i>
E4	CORE	Issue taxi instructions to aircraft	<i>Judgment and Decision Making Speaking</i>	<i>Deductive Reasoning Oral Expression</i>
E4	CORE	Issue Visual Flight Rules (VFR) clearances	<i>Judgment and Decision Making Speaking</i>	<i>Deductive Reasoning Oral Expression</i>
E4	CORE	Maintain aeronautical charts and publications	<i>Management of Material Resources Active Learning</i>	<i>Deductive Reasoning Oral Expression</i>
E4	CORE	Maintain air traffic control forms, logs, and publications	<i>Management of Material Resources Active Learning</i>	<i>Written Expression Deductive Reasoning</i>
E4	CORE	Maintain air traffic control situational awareness	<i>Management of Material Resources Active Learning</i>	<i>Deductive Reasoning Information Ordering</i>
E4	CORE	Maintain aircraft Navigation Bags (NAV BAGS)	<i>Operation and Control Writing</i>	<i>Written Comprehension Oral Comprehension</i>
E4	CORE	Maintain current weather reports for flight operations	<i>Management of Material Resources Monitoring</i>	<i>Deductive Reasoning Information Ordering</i>
E5	CORE	Maintain expeditionary charts	<i>Management of Material Resources Active Learning</i>	<i>Deductive Reasoning Information Ordering</i>
E4	CORE	Maintain lateral separations of aircraft	<i>Critical Thinking Monitoring</i>	<i>Deductive Reasoning Oral Expression</i>
E4	CORE	Maintain longitudinal separations of aircraft	<i>Critical Thinking Monitoring</i>	<i>Deductive Reasoning Oral Expression</i>
E5	CORE	Maintain physical security of air traffic control spaces	<i>Monitoring Quality Control Analysis</i>	<i>Problem Sensitivity Inductive Reasoning</i>
E4	CORE	Maintain squadron flight schedules	<i>Management of Material Resources Active Learning</i>	<i>Deductive Reasoning Oral Expression</i>
E4	CORE	Maintain vertical separations of aircraft	<i>Critical Thinking Monitoring</i>	<i>Deductive Reasoning Oral Expression</i>
E5	CORE	Manage air traffic control equipment	<i>Management of Material Resources Systems Evaluation</i>	<i>Deductive Reasoning Oral Expression</i>
E7	JOBSPEC	Manage air traffic control expeditionary services	<i>Judgment and Decision Making Monitoring</i>	<i>Deductive Reasoning Oral Expression</i>
E7	CORE	Manage air traffic control facility services	<i>Judgment and Decision Making Monitoring</i>	<i>Deductive Reasoning Oral Expression</i>

E7	JOBSPEC	Manage air traffic control Naval Air Training and Operating Procedures Standardization (NATOPS) program	<i>Management of Material Resources Active Learning</i>	<i>Deductive Reasoning Oral Expression</i>
E7	JOBSPEC	Manage air traffic control system safety of flight programs	<i>Management of Material Resources Monitoring</i>	<i>Deductive Reasoning Oral Expression</i>
E7	JOBSPEC	Manage airspace programs	<i>Management of Material Resources Judgment and Decision Making</i>	<i>Deductive Reasoning Oral Expression</i>
E7	JOBSPEC	Manage Special Use Airspace (SUA)	<i>Management of Material Resources Monitoring</i>	<i>Deductive Reasoning Oral Expression</i>
E4	CORE	Monitor assigned airspace	<i>Critical Thinking Monitoring</i>	<i>Problem Sensitivity Selective Attention</i>
E4	CORE	Monitor Automated Surface Observation System (ASOS) displays	<i>Operation and Control Monitoring</i>	<i>Problem Sensitivity Selective Attention</i>
E5	CORE	Monitor Electronic Emission Control (EMCON) procedures	<i>Critical Thinking Monitoring</i>	<i>Problem Sensitivity Selective Attention</i>
E5	CORE	Monitor Hazards of Electromagnetic Radiation Ordnance (HERO) conditions	<i>Operation Monitoring Active Learning</i>	<i>Problem Sensitivity Selective Attention</i>
E4	CORE	Monitor Navigation Aids (NAVAIDS) alarms	<i>Operation Monitoring Systems Evaluation</i>	<i>Problem Sensitivity Selective Attention</i>
E6	CORE	Monitor Zip Lip launch and recovery operations	<i>Critical Thinking Monitoring</i>	<i>Problem Sensitivity Selective Attention</i>
E5	CORE	Notify aircraft of Hazards of Electromagnetic Radiation Ordnance (HERO) conditions	<i>Speaking Coordination</i>	<i>Oral Expression Speech Clarity</i>
E5	CORE	Notify enroute and destination stations of aircraft requiring special handling	<i>Speaking Coordination</i>	<i>Oral Expression Speech Clarity</i>
E4	CORE	Obtain aircraft position reports	<i>Speaking Coordination</i>	<i>Oral Expression Speech Clarity</i>
E4	CORE	Obtain current aircraft fuel states	<i>Speaking Coordination</i>	<i>Oral Expression Speech Clarity</i>
E4	CORE	Obtain Pilot (Weather) Reports (PIREP)	<i>Speaking Coordination</i>	<i>Oral Expression Speech Clarity</i>
E4	CORE	Operate air traffic control communication systems	<i>Operation and Control Operation Monitoring</i>	<i>Control Precision Inductive Reasoning</i>
E4	CORE	Operate air traffic control field lighting systems	<i>Operation and Control Operation Monitoring</i>	<i>Control Precision Inductive Reasoning</i>
E5	CORE	Perform missing aircraft procedures	<i>Coordination Critical Thinking</i>	<i>Deductive Reasoning Oral Expression</i>
E5	CORE	Perform overdue aircraft procedures	<i>Coordination Critical Thinking</i>	<i>Deductive Reasoning Oral Expression</i>
E7	CORE	Process air traffic control expeditionary message traffic	<i>Coordination Critical Thinking</i>	<i>Deductive Reasoning Written Comprehension</i>
E5	CORE	Process air traffic control logs and forms	<i>Coordination Critical Thinking</i>	<i>Deductive Reasoning Written Comprehension</i>
E4	CORE	Process aircraft movement messages	<i>Active Learning Coordination</i>	<i>Deductive Reasoning Written Comprehension</i>
E6	JOBSPEC	Process facility records and reports	<i>Active Learning Coordination</i>	<i>Deductive Reasoning Written Comprehension</i>

E4	CORE	Process flight progress strips	<i>Active Learning</i> <i>Coordination</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E5	CORE	Process national security and safety of flight communications	<i>Active Learning</i> <i>Coordination</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Process Notices To Airmen (NOTAMS)	<i>Active Learning</i> <i>Coordination</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Process post-flight operations information	<i>Active Learning</i> <i>Coordination</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Process real time flight operations information	<i>Active Learning</i> <i>Coordination</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Process weather information	<i>Active Learning</i> <i>Coordination</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Provide air traffic control On the Job Training (OJT) instruction	<i>Instructing</i> <i>Monitoring</i>	<i>Selective Attention</i> <i>Oral Expression</i>
E4	CORE	Provide aircraft separation	<i>Speaking</i> <i>Monitoring</i>	<i>Selective Attention</i> <i>Oral Expression</i>
E7	CORE	Provide aircraft vectors	<i>Speaking</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Provide separation for departing and arriving aircraft	<i>Speaking</i> <i>Monitoring</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Provide traffic advisories to aircraft	<i>Speaking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Record aircraft movement	<i>Writing</i> <i>Active Learning</i>	<i>Written Expression</i> <i>Oral Comprehension</i>
E4	CORE	Record control information	<i>Writing</i> <i>Active Learning</i>	<i>Written Expression</i> <i>Oral Comprehension</i>
E4	CORE	Record data on air traffic control flight progress strips	<i>Writing</i> <i>Active Learning</i>	<i>Written Expression</i> <i>Oral Comprehension</i>
E4	CORE	Record non-control information	<i>Writing</i> <i>Active Learning</i>	<i>Written Expression</i> <i>Oral Comprehension</i>
E4	CORE	Relay aircraft information with transient lines	<i>Speaking</i> <i>Active Listening</i>	<i>Oral Expression</i> <i>Speech Clarity</i>
E4	CORE	Relay aircraft ordnance handling information	<i>Speaking</i> <i>Active Learning</i>	<i>Oral Expression</i> <i>Speech Clarity</i>
E4	CORE	Relay flight information	<i>Speaking</i> <i>Active Learning</i>	<i>Oral Expression</i> <i>Speech Clarity</i>
E5	CORE	Relay national security threats to chain of command	<i>Speaking</i> <i>Active Learning</i>	<i>Oral Expression</i> <i>Speech Clarity</i>
E4	CORE	Relay non-control information	<i>Speaking</i> <i>Active Learning</i>	<i>Oral Expression</i> <i>Speech Clarity</i>
E4	CORE	Relay Pilot (Weather) Reports (PIREP)	<i>Speaking</i> <i>Active Learning</i>	<i>Oral Expression</i> <i>Speech Clarity</i>
E4	CORE	Relay unusual occurrences	<i>Speaking</i> <i>Active Learning</i>	<i>Oral Expression</i> <i>Speech Clarity</i>
E5	CORE	Report Special Use Airspace (SUA) spill in and out	<i>Speaking</i> <i>Active Learning</i>	<i>Oral Expression</i> <i>Problem Sensitivity</i>

E5	CORE	Report weather hazards to appropriate authorities	<i>Speaking</i> <i>Active Learning</i>	<i>Oral Expression</i> <i>Problem Sensitivity</i>
E5	CORE	Separate aircraft in terminal environment	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Separate aircraft vertically	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Separate Instrument Flight Rules (IFR) aircraft from Visual Flight Rules (VFR) aircraft	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Sequence aircraft during Unmanned Aerial Vehicle (UAV) operations	<i>Operation and Control</i> <i>Complex Problem Solving</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Supervise aircraft evolutions	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Selective Attention</i> <i>Oral Expression</i>
E6	CORE	Supervise expeditionary watch teams	<i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Selective Attention</i> <i>Oral Expression</i>
E5	CORE	Supervise facility Notices To Airmen (NOTAM) procedures	<i>Monitoring</i> <i>Management of Material Resources</i>	<i>Selective Attention</i> <i>Oral Expression</i>
E6	JOBSPEC	Supervise training programs	<i>Management of Personnel Resources</i> <i>Management of Material Resources</i>	<i>Selective Attention</i> <i>Oral Expression</i>
E4	CORE	Transfer radar identification	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Oral Expression</i> <i>Speech Clarity</i>
E4	CORE	Transmit overdue aircraft information	<i>Speaking</i> <i>Active Learning</i>	<i>Oral Expression</i> <i>Speech Clarity</i>
E4	CORE	Transmit weather information	<i>Judgment and Decision Making</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E7	CORE	Update Navy instructions and Federal Aviation Administration (FAA) orders waiver recommendations	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>
E4	CORE	Verify aircraft separations	<i>Active Learning</i> <i>Monitoring</i>	<i>Problem Sensitivity</i> <i>Selective Attention</i>
E4	CORE	Verify data on flight progress strip	<i>Active Learning</i> <i>Monitoring</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>

RADAR (ASHORE, CARRIER, AMPHIBIOUS, TACRON)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Adjust air traffic control radar consoles	<i>Operation and Control</i> <i>Management of Material Resources</i>	<i>Manual Dexterity</i> <i>Finger Dexterity</i>
E5	CORE	Apply air traffic control merging target procedures	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Apply arrival separation procedures	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Apply departure separation procedures	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Apply non-radar lateral separation	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Apply non-radar longitudinal separations	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Apply non-radar separations for arriving aircraft	<i>Complex Problem Solving</i>	<i>Deductive Reasoning</i>

E5	CORE	Apply non-radar separations for departing aircraft on diverging courses	<i>Critical Thinking</i> <i>Complex Problem Solving</i>	<i>Oral Expression</i> <i>Deductive Reasoning</i>
E5	CORE	Apply non-radar separations for departing aircraft on same course	<i>Critical Thinking</i> <i>Complex Problem Solving</i>	<i>Oral Expression</i> <i>Deductive Reasoning</i>
E5	CORE	Apply non-radar separations for enroute aircraft	<i>Critical Thinking</i> <i>Complex Problem Solving</i>	<i>Oral Expression</i> <i>Deductive Reasoning</i>
E5	CORE	Apply non-radar timed approach procedures	<i>Critical Thinking</i> <i>Complex Problem Solving</i>	<i>Oral Expression</i> <i>Deductive Reasoning</i>
E5	CORE	Apply non-radar vertical separations	<i>Critical Thinking</i> <i>Complex Problem Solving</i>	<i>Oral Expression</i> <i>Deductive Reasoning</i>
E5	CORE	Apply Special Visual Flight Rules (SVFR) separation	<i>Critical Thinking</i> <i>Complex Problem Solving</i>	<i>Oral Expression</i> <i>Deductive Reasoning</i>
E7	CORE	Brief Air Combat Element (ACE)	<i>Speaking</i> <i>Coordination</i>	<i>Oral Expression</i> <i>Speech Clarity</i>
E4	CORE	Complete and disseminate pre-launch data	<i>Active Learning</i> <i>Writing</i>	<i>Written Expression</i> <i>Oral Expression</i>
E6	JOBSPEC	Comply with general Federal Aviation Administration (FAA) radar enroute procedures	<i>Coordination</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E5	CORE	Comply with general Federal Aviation Administration (FAA) radar terminal procedures	<i>Coordination</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Conduct air traffic control radar final surveillance approaches	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Conduct aircraft Instrument Controlled Landing System (ICLS) approaches	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Conduct aircraft Precision Approach Radar (PAR) approaches	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Conduct aircraft surveillance approaches using Air Surveillance Radar (ASR)	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Conduct tactical flight operations	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Control aircraft refueling evolutions	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Control aircraft using approach procedure	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Control aircraft using departure procedure	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Control aircraft using Precision Approach Landing Systems (PALS)	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E6	CORE	Coordinate air to air refueling	<i>Coordination</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E6	CORE	Coordinate aircraft operations with Surface Operations Coordination Center (SOCC)	<i>Coordination</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Coordinate tactical air traffic control services	<i>Coordination</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E6	CORE	Coordinate verbal shipboard airspace requirements	<i>Coordination</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>

E5	CORE	Issue routine shipboard transmissions	<i>Judgment and Decision Making Speaking</i>	<i>Deductive Reasoning Oral Expression</i>
E4	CORE	Maintain air operations status boards	<i>Operation and Control Writing</i>	<i>Written Expression Oral Comprehension</i>
E4	CORE	Maintain air traffic control status boards	<i>Active Learning Monitoring</i>	<i>Oral Comprehension Selective Attention</i>
E6	JOBSPEC	Maintain flight records	<i>Management of Material Resources Active Learning</i>	<i>Deductive Reasoning Information Ordering</i>
E4	CORE	Maintain status boards	<i>Operation and Control Writing</i>	<i>Oral Comprehension Written Comprehension</i>
E7	JOBSPEC	Manage air traffic control shipboard personnel	<i>Management of Personnel Resources Time Management</i>	<i>Deductive Reasoning Oral Expression</i>
E7	CORE	Manage shipboard aircraft evolutions	<i>Critical Thinking Coordination</i>	<i>Deductive Reasoning Oral Expression</i>
E4	CORE	Operate air traffic control radar branch equipment	<i>Operation and Control Operation Monitoring</i>	<i>Control Precision Inductive Reasoning</i>
E4	CORE	Operate air traffic control shipboard equipment	<i>Operation and Control Operation Monitoring</i>	<i>Control Precision Inductive Reasoning</i>
E6	CORE	Oversee air traffic control systems afloat	<i>Management of Material Resources Operation Monitoring</i>	<i>Inductive Reasoning Control Precision</i>
E5	CORE	Perform Marshall procedures	<i>Critical Thinking Coordination</i>	<i>Deductive Reasoning Oral Expression</i>
E5	CORE	Perform pre-launch procedures	<i>Coordination Critical Thinking</i>	<i>Deductive Reasoning Oral Expression</i>
E5	CORE	Perform shipboard flight check procedures	<i>Coordination Critical Thinking</i>	<i>Deductive Reasoning Oral Expression</i>
E5	CORE	Perform tactical assault procedures	<i>Coordination Critical Thinking</i>	<i>Deductive Reasoning Oral Expression</i>
E5	CORE	Perform Traffic alert and Collision Avoidance System (TCAS) procedures	<i>Coordination Critical Thinking</i>	<i>Deductive Reasoning Oral Expression</i>
E4	CORE	Post flight operation information	<i>Coordination Monitoring</i>	<i>Written Expression Problem Sensitivity</i>
E4	CORE	Prepare air operations for flight operations	<i>Coordination Active Learning</i>	<i>Deductive Reasoning Selective Attention</i>
E5	JOBSPEC	Prepare for air traffic control expeditionary flight operations	<i>Coordination Active Learning</i>	<i>Oral Expression Selective Attention</i>
E7	JOBSPEC	Prepare for air traffic control expeditionary remote operations	<i>Coordination Active Learning</i>	<i>Oral Expression Selective Attention</i>
E7	JOBSPEC	Process aircraft expeditionary incident and accident data	<i>Active Learning Coordination</i>	<i>Deductive Reasoning Written Comprehension</i>
E5	JOBSPEC	Provide area containment for aircraft in Special Use Airspace (SUA)	<i>Monitoring Judgment and Decision Making</i>	<i>Selective Attention Deductive Reasoning</i>
E5	CORE	Provide radar services to aircraft	<i>Speaking Monitoring</i>	<i>Deductive Reasoning Oral Expression</i>
E6	CORE	Relay mission coordination assistance	<i>Speaking Active Learning</i>	<i>Oral Expression Speech Clarity</i>

E7	JOBSPEC	Review video map data requests	<i>Quality Control Analysis</i> <i>Management of Material Resources</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E6	JOBSPEC	Schedule airspace users	<i>Management of Material Resources</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Written Expression</i>
E5	CORE	Separate aircraft from airspace vertically	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Separate aircraft from edge of scope	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Separate aircraft in enroute environment	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Separate aircraft laterally	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Separate aircraft longitudinally	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Separate aircraft utilizing non-radar procedures	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Separate aircraft utilizing tactical radar	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Supervise air operations workstations	<i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Selective Attention</i> <i>Oral Expression</i>
E6	CORE	Supervise air traffic control shipboard operations	<i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Selective Attention</i> <i>Oral Expression</i>
E4	CORE	Update Integrated Shipboard Information System (ISIS) displays	<i>Operation and Control</i> <i>Monitoring</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Vector aircraft in a terminal environment	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Speech Clarity</i>

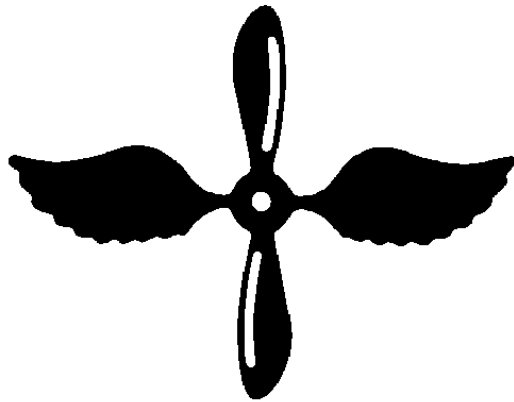
TECHNICAL ADMINISTRATION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	JOBSPEC	Conduct airfield site surveys	<i>Systems Analysis</i> <i>Critical Thinking</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E7	CORE	Coordinate air traffic control issues with In-Service Engineering Activity (ISEA)	<i>Coordination</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E7	CORE	Coordinate air traffic control system upgrades	<i>Coordination</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E7	CORE	Coordinate air traffic control systems with Naval forces	<i>Coordination</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E6	CORE	Coordinate noise abatement procedures	<i>Coordination</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Comprehension</i>
E7	CORE	Coordinate post-incident air traffic control media	<i>Coordination</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E7	CORE	Develop open skies treaty flight messages responses	<i>Writing</i> <i>Judgment and Decision Making</i>	<i>Written Expression</i> <i>Deductive Reasoning</i>
E4	CORE	Encode air traffic control communication messages	<i>Reading Comprehension</i> <i>Active Learning</i>	<i>Written Comprehension</i> <i>Memorization</i>

E7	CORE	Evaluate air traffic control facilities for Federal Aviation Administration (FAA) and Department of the Navy (DoN) procedural compliance	<i>Quality Control Analysis</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E7	CORE	Evaluate air traffic control training programs	<i>Quality Control Analysis</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E7	CORE	Evaluate change proposals on air traffic control procedures	<i>Quality Control Analysis</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E7	JOBSPEC	Evaluate force level air traffic control training programs	<i>Quality Control Analysis</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E7	CORE	Evaluate platform specific services	<i>Quality Control Analysis</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E7	CORE	Liaison with Federal Aviation Administration (FAA) personnel	<i>Coordination</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Maintain Federal Aviation Administration (FAA) air traffic control publications and orders	<i>Management of Material Resources</i> <i>Active Learning</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Maintain logs and records (equipment, hot area event, tower visibility, etc.)	<i>Management of Material Resources</i> <i>Active Learning</i>	<i>Written Expression</i> <i>Deductive Reasoning</i>
E6	CORE	Maintain operational continuity of air traffic control watch teams	<i>Monitoring</i> <i>Management of Personnel Resources</i>	<i>Oral Expression</i> <i>Problem Sensitivity</i>
E7	CORE	Manage air traffic control assigned airspace	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E7	CORE	Manage air traffic control equipment correspondence	<i>Management of Material Resources</i> <i>Monitoring</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E7	JOBSPEC	Manage air traffic control facilities training programs	<i>Management of Material Resources</i> <i>Monitoring</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E7	JOBSPEC	Manage air traffic control facility personnel	<i>Management of Personnel Resources</i> <i>Time Management</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E7	CORE	Manage air traffic control facility systems	<i>Management of Material Resources</i> <i>Systems Evaluation</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E7	JOBSPEC	Manage air traffic control procedure correspondence	<i>Management of Material Resources</i> <i>Writing</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E7	CORE	Manage air traffic control publications libraries	<i>Management of Material Resources</i> <i>Active Learning</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E7	JOBSPEC	Manage air traffic control radar services	<i>Judgment and Decision Making</i> <i>Monitoring</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E7	JOBSPEC	Manage air traffic control training systems	<i>Management of Material Resources</i> <i>Monitoring</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E6	JOBSPEC	Manage air traffic control watch team personnel	<i>Management of Personnel Resources</i> <i>Time Management</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E6	JOBSPEC	Manage airfield operations	<i>Judgment and Decision Making</i> <i>Monitoring</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E7	JOBSPEC	Manage airspace for special use	<i>Management of Material Resources</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E7	JOBSPEC	Manage Department of the Navy (DoN) air traffic control program for obstruction evaluation, airport, and airspace analysis	<i>Management of Material Resources</i> <i>Monitoring</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>

E7	JOBSPEC	Manage Department of the Navy (DoN) navigational aids within the National Airspace System (NAS) and at overseas installations	<i>Management of Material Resources Monitoring</i>	<i>Deductive Reasoning Oral Expression</i>
E7	CORE	Manage Department of the Navy (DoN) participation in the federal rule-making process	<i>Management of Material Resources Monitoring</i>	<i>Deductive Reasoning Oral Expression</i>
E7	JOBSPEC	Manage deployment and procurement of air traffic control systems	<i>Management of Material Resources Monitoring</i>	<i>Deductive Reasoning Oral Expression</i>
E7	CORE	Manage facility administration procedures	<i>Management of Material Resources Monitoring</i>	<i>Deductive Reasoning Oral Expression</i>
E7	JOBSPEC	Manage facility Air Installation Compatibility Use Zone (AICUZ) program	<i>Critical Thinking Coordination</i>	<i>Deductive Reasoning Oral Expression</i>
E7	JOBSPEC	Manage facility operations	<i>Critical Thinking Coordination</i>	<i>Deductive Reasoning Oral Expression</i>
E6	JOBSPEC	Manage flight planning operations	<i>Critical Thinking Coordination</i>	<i>Deductive Reasoning Oral Expression</i>
E7	JOBSPEC	Manage radar facility operations	<i>Critical Thinking Coordination</i>	<i>Deductive Reasoning Oral Expression</i>
E6	CORE	Manage Search And Rescue (SAR) efforts	<i>Coordination Critical Thinking</i>	<i>Deductive Reasoning Oral Expression</i>
E5	CORE	Monitor tactical air traffic control equipment operation	<i>Critical Thinking Monitoring</i>	<i>Problem Sensitivity Selective Attention</i>
E5	CORE	Perform facility flight check procedures	<i>Coordination Critical Thinking</i>	<i>Deductive Reasoning Oral Expression</i>
E6	JOBSPEC	Prepare air traffic control audio tape transcriptions	<i>Coordination Active Learning</i>	<i>Control Precision Selective Attention</i>
E7	JOBSPEC	Prepare pre-battle data	<i>Writing Active Learning</i>	<i>Written Expression Oral Expression</i>
E7	JOBSPEC	Process Altitude Reservation (ALTRV) requests	<i>Active Learning Coordination</i>	<i>Deductive Reasoning Written Comprehension</i>
E7	CORE	Process aviation deviations and system errors	<i>Active Learning Coordination</i>	<i>Deductive Reasoning Written Comprehension</i>
E7	CORE	Process correspondence associated with airspace matters	<i>Active Learning Coordination</i>	<i>Deductive Reasoning Written Comprehension</i>
E7	JOBSPEC	Process waiver requests	<i>Active Learning Coordination</i>	<i>Deductive Reasoning Written Comprehension</i>
E5	JOBSPEC	Provide assistance to air operations officers	<i>Coordination Judgment and Decision Making</i>	<i>Speech Clarity Deductive Reasoning</i>
E4	CORE	Provide assistance to pilots	<i>Coordination Speaking</i>	<i>Oral Expression Problem Sensitivity</i>
E7	JOBSPEC	Provide technical assistance and inputs for shipboard systems	<i>Systems Evaluation Operation Monitoring</i>	<i>Deductive Reasoning Oral Expression</i>
E7	JOBSPEC	Provide technical support on airspace matters	<i>Speaking Coordination</i>	<i>Deductive Reasoning Oral Expression</i>
E7	CORE	Supervise air traffic control sites	<i>Management of Personnel Resources Monitoring</i>	<i>Selective Attention Oral Expression</i>

CHAPTER 3



AVIATION MACHINIST'S MATE (AD)

NAVPERS 18068-3D
CH-41

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NAVY ENLISTED OCCUPATIONAL STANDARD

FOR

AVIATION MACHINIST'S MATE (AD)



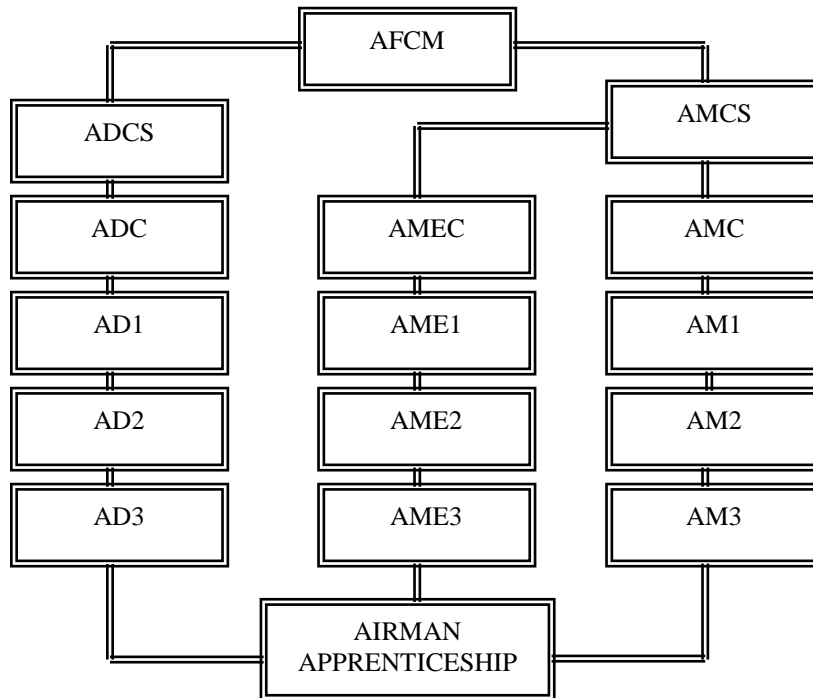
SCOPE OF RATING

Aviation Machinist's Mates (AD) maintain aircraft engines and their related systems, including the induction, cooling, fuel, lubrication, compression, combustion, turbine, gas turbine compressor, exhaust, accessory gearbox, aircraft mounted accessory drive, propeller and bleed air systems; preflight aircraft; conduct periodic inspections and oil analysis on engines and engine-related systems; field-test and adjust engine and fuel system components, including fuel controls, pumps, valves and regulators; troubleshoot, repair, remove and replace engine, fuel and secondary power system and components; preserve and de-preserve engines, engine accessories and components; and supervise and provide training to powerplant work centers.

This Occupational Standard is to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 3.

GENERAL INFORMATION

CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

For rating entry requirements, refer to MILPERSMAN 1306-618.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title**Aviation Machinist's Mate Organizational Level****Job Code****001362****Job Family**

Installation, Maintenance, and Repair

NOC

4900-3011.00

Short Title (30 Characters)

AVIA MACHINIST MATE O-LEVEL

Short Title (10 Characters)

AVMECH OLV

Pay Plan

Enlisted

Career Field

AD

Proficiency Level

A/J/M

Other Relationships and Rules:

NEC 64XX, 83XX, and 88XX series

Job Description

Aviation Machinist's Mates Organization Level maintain and service aircraft engines, fuel, and lubrication systems. Perform complete aircraft turboshaft, turbofan, and turboprop engine repairs. Perform helicopter maintenance including rotors, gearboxes, and drive accessory repairs. Evaluate jet engine performance using jet test cells and advanced calibration equipment.

DoD Relationship**Title and Group:**Aircraft Engines
160**Code and Area:**160100
16**O*NET Relationship****Title and SOC Code:**Aircraft Mechanics and Service Technicians
49-3011.00**Name and Family Code:**Installation, Maintenance, and Repair
49**AIRCRAFT FUEL SYSTEMS MAINTENANCE****Paygrade**

E4

Task Type

CORE

Task Statements

Maintain aircraft fuel cells

Skills*Equipment Maintenance*
*Equipment Selection***Abilities***Manual Dexterity*
Selective Attention

E4

CORE

Maintain aircraft fuel systems

Equipment Maintenance
*Equipment Selection**Manual Dexterity*
*Selective Attention***AUXILIARY POWER****Paygrade**

E4

Task Type

CORE

Task Statements

Maintain Auxiliary Power Unit (APU) systems

Skills*Equipment Maintenance*
*Equipment Selection***Abilities***Manual Dexterity*
*Selective Attention***AVIATION SUPPORT****Paygrade**

E4

Task Type

CORE

Task Statements

Conduct daily inspections of aircraft and equipment

Skills*Equipment Maintenance*
*Quality Control Analysis***Abilities***Deductive Reasoning*
Selective Attention

E4

CORE

Conduct phase inspections

Equipment Maintenance
*Quality Control Analysis**Deductive Reasoning*
Selective Attention

E4

CORE

Conduct support equipment post-operational inspections

Monitoring
*Quality Control Analysis**Category Flexibility*
Selective Attention

E4

CORE

Conduct support equipment pre-operational inspections

Monitoring
*Quality Control Analysis**Category Flexibility*
Selective Attention

E4

CORE

Conduct turnaround inspections

Equipment Maintenance
*Quality Control Analysis**Category Flexibility*
Selective Attention

E4

CORE

Maintain Aerial Refueling Store (ARS) systems

Equipment Maintenance
*Equipment Selection**Manual Dexterity*
Selective Attention

E4

CORE

Perform tool inventories

Instructing
*Quality Control Analysis**Selective Attention*
Manual Dexterity

CORROSION CONTROL

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct corrosion inspections	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E4	CORE	Conduct corrosion treatments	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Selective Attention</i> <i>Manual Dexterity</i>
E4	CORE	Perform corrosion prevention procedures	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E5	CORE	Perform emergency reclamation procedures	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>

ENGINE COMPONENT INSPECTION AND MAINTENANCE

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Maintain combustion systems	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain compressor systems	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain engine afterburner systems	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain engine drive shafts	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain engine fan assemblies	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain engine thermocouple assemblies	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain fuel heat exchanger assemblies	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain turbine assemblies	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>

GENERAL MAINTENANCE

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Conduct aircraft acceptance inspections	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E4	CORE	Conduct aircraft maintenance turns	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E4	CORE	Conduct conditional inspections	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E5	CORE	Conduct Quality Assurance (QA) inspections	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Category Flexibility</i> <i>Selective Attention</i>

E4	CORE	Conduct scheduled maintenance inspections <i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Category Flexibility</i> <i>Selective Attention</i>
E5	CORE	Conduct aircraft transfer inspections <i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Category Flexibility</i> <i>Selective Attention</i>
E4	CORE	Maintain Aircraft Mounted Accessory Drive (AMAD) assemblies <i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain engine fire bottles <i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E6	CORE	Manage Naval Aviation Maintenance Programs (NAMP) <i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Oral Expression</i> <i>Written Comprehension</i>
E6	CORE	Monitor Naval Aviation Maintenance Programs (NAMP) <i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Perceptual Speed</i> <i>Written Comprehension</i>
E5	CORE	Perform Technical Directives (TDs) procedures <i>Equipment Maintenance</i> <i>Reading Comprehension</i>	<i>Selective Attention</i> <i>Manual Dexterity</i>
E5	CORE	Review Monthly Maintenance Plans (MMP) <i>Active Learning</i> <i>Reading Comprehension</i>	<i>Memorization</i> <i>Written Comprehension</i>

GENERAL POWER PLANT MAINTENANCE

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct special engine inspections	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Category Flexibility</i> <i>Selective Attention</i>
E4	CORE	Maintain accessory gearbox assemblies	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain engine accessory sections	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain engine anti-ice systems	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain engine bleed air systems	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain engine control systems	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain engine exhaust systems	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain engine fan modules	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain engine ignition systems	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain engine intake assemblies	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>

E4	CORE	Maintain engine oil systems <i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain engine starting systems <i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain high pressure turbine modules <i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain inlet guide vane actuator assemblies <i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain oil systems <i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain power plant related oil systems <i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain Quick Engine Change (QEC) assemblies <i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain Quick Engine Change (QEC) kits <i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E5	CORE	Maintain throttle systems <i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Obtain aircraft fuel samples <i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E5	CORE	Perform electrical checks on engine components <i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E5	CORE	Perform engine control rigging operations <i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Perform engine de-preservation <i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Perform engine preservation <i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Perform engine wash <i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>

HELICOPTER MAINTENANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Maintain aircraft drive transmission systems <i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>	
E4	CORE	Maintain aircraft rotor systems <i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>	
E4	CORE	Maintain blade fold systems <i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>	

E4	CORE	Maintain helicopter rotor blades <i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Obtain engine oil analysis samples <i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Obtain gearbox oil analysis samples <i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E5	CORE	Perform vibration analysis <i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>

MAINTENANCE ADMINISTRATION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Assign aircraft to missions	<i>Complex Problem Solving</i> <i>Management of Material Resources</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E7	CORE	Assign work center priorities	<i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Speech Clarity</i> <i>Oral Expression</i>
E7	CORE	Brief flight crews	<i>Active Listening</i> <i>Speaking</i>	<i>Speech Clarity</i> <i>Oral Expression</i>
E7	CORE	Certify aircraft safe for flight	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Memorization</i>
E7	CORE	Conduct maintenance briefs	<i>Active Listening</i> <i>Speaking</i>	<i>Speech Clarity</i> <i>Oral Expression</i>
E6	CORE	Conduct program audits	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E6	CORE	Conduct special audits	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Category Flexibility</i> <i>Selective Attention</i>
E6	CORE	Conduct work center audits	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Category Flexibility</i> <i>Selective Attention</i>
E7	CORE	Debrief flight crews	<i>Active Listening</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Oral Comprehension</i>
E4	CORE	Input Naval Aviation Logistics Command Management Information System (NALCOMIS) data	<i>Time Management</i> <i>Writing</i>	<i>Written Expression</i> <i>Wrist-Finger Speed</i>
E7	CORE	Manage cannibalization actions	<i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Originality</i> <i>Inductive Reasoning</i>
E6	CORE	Manage scheduled maintenance	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Oral Expression</i> <i>Written Comprehension</i>
E7	CORE	Prepare aircraft status reports	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E4	CORE	Review Aircraft Discrepancy Books (ADB)	<i>Active Learning</i> <i>Reading Comprehension</i>	<i>Memorization</i> <i>Written Comprehension</i>

E5	CORE	Review Maintenance Data Reports (MDR)	<i>Active Learning</i> <i>Reading Comprehension</i>	<i>Memorization</i> <i>Written Comprehension</i>
E7	CORE	Schedule aircraft for maintenance	<i>Coordination</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Originality</i>
E7	CORE	Schedule aircraft inspections	<i>Management of Material Resources</i> <i>Time Management</i>	<i>Originality</i> <i>Inductive Reasoning</i>
E7	CORE	Schedule aircraft post-flight inspections	<i>Critical Thinking</i> <i>Time Management</i>	<i>Originality</i> <i>Inductive Reasoning</i>
E7	CORE	Schedule aircraft post-flight maintenance	<i>Critical Thinking</i> <i>Time Management</i>	<i>Originality</i> <i>Inductive Reasoning</i>
E7	CORE	Schedule aircraft pre-flight inspections	<i>Critical Thinking</i> <i>Time Management</i>	<i>Originality</i> <i>Inductive Reasoning</i>
E7	CORE	Schedule aircraft pre-flight maintenance	<i>Critical Thinking</i> <i>Time Management</i>	<i>Originality</i> <i>Inductive Reasoning</i>
E6	CORE	Update Monthly Maintenance Plans (MMP)	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Expression</i> <i>Written Comprehension</i>

PROPELLER SYSTEMS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Maintain aircraft propeller systems	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain Gas Turbine Compressor (GTC) assemblies	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E5	CORE	Maintain hydraulic dome assemblies	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain hydraulic propeller systems	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E5	CORE	Maintain propeller blades	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E5	CORE	Maintain reduction gear assemblies	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E5	CORE	Maintain torque meter assemblies	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E5	CORE	Maintain torque meter pickup assemblies	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E5	CORE	Maintain turboprop reduction gearbox systems	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain valve housing assemblies	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>

Job Title**Aviation Machinist's Mate Intermediate Level****Job Code****001417****Job Family**

Installation, Maintenance, and Repair

NOC

4900-3011.00

Short Title (30 Characters)

AVIA MACHINIST MATE I-LEVEL

Short Title (10 Characters)

AVMECH ILV

Pay Plan

Enlisted

Career Field

AD

Proficiency Level

A/J/M

Other Relationships and Rules:

NEC 64XX, 83XX, and 88XX series

Job Description

Aviation Machinist's Mates Intermediate Level maintain and service aircraft engines, fuel, and lubrication systems. Perform complete aircraft turboshaft, turboprop, and turboprop engine repair. Perform helicopter maintenance including rotors, gearboxes, and drive accessories repair. Evaluate jet engine performance using jet test cells and advanced calibration equipment.

DoD RelationshipTitle and Group:Engines
160Code and Area:160100
16**O*NET Relationship**Title and SOC Code:Aircraft Mechanics and Service Technicians
49-3011.00Name and Family Code:Installation, Maintenance, and Repair
49**AUXILIARY POWER****Paygrade**

E5

Task Type

CORE

Task Statements

Inspect Auxiliary Power Units (APU)

SkillsEquipment Maintenance
Quality Control Analysis**Abilities**Deductive Reasoning
Selective Attention

E5

CORE

Repair Auxiliary Power Units (APU)

Equipment Maintenance
RepairingSelective Attention
Manual Dexterity**AVIATION SUPPORT****Paygrade**

E4

Task Type

CORE

Task Statements

Conduct support equipment post-operational inspections

SkillsMonitoring
Quality Control Analysis**Abilities**Category Flexibility
Selective Attention

E4

CORE

Conduct support equipment pre-operational inspections

Monitoring
Quality Control AnalysisCategory Flexibility
Selective Attention

E5

CORE

Inspect Aerial Refueling Stores (ARS)

Equipment Maintenance
Quality Control AnalysisDeductive Reasoning
Selective Attention

E4

CORE

Perform tool inventories

Instructing
Quality Control AnalysisSelective Attention
Manual Dexterity

E5

CORE

Repair Aerial Refueling Stores (ARS)

Equipment Maintenance
RepairingSelective Attention
Manual Dexterity**CORROSION CONTROL****Paygrade**

E4

Task Type

CORE

Task Statements

Conduct corrosion inspections

SkillsEquipment Maintenance
Quality Control Analysis**Abilities**Deductive Reasoning
Selective Attention

E4

CORE

Conduct corrosion treatments

Equipment Maintenance
Quality Control AnalysisSelective Attention
Manual Dexterity

E4

CORE

Perform corrosion prevention procedures

Equipment Maintenance
Equipment SelectionManual Dexterity
Selective Attention

E5	CORE	Perform emergency reclamation procedures	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
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ENGINE COMPONENT INSPECTION AND MAINTENANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Inspect combustion assemblies	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E5	CORE	Inspect engine anti-ice system components	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E5	CORE	Inspect engine bleed air system components	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E5	CORE	Inspect engine compressor assemblies	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E5	CORE	Inspect engine exhaust system components	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E5	CORE	Inspect engine fuel system components	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E5	CORE	Inspect engine ignition system components	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E5	CORE	Inspect engine oil system components	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E5	CORE	Inspect engine starting system components	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E5	CORE	Inspect turbine assemblies	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E5	CORE	Repair combustion assemblies	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Selective Attention</i> <i>Manual Dexterity</i>
E5	CORE	Repair engine anti-ice system components	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Selective Attention</i> <i>Manual Dexterity</i>
E5	CORE	Repair engine bleed air system components	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Selective Attention</i> <i>Manual Dexterity</i>
E5	CORE	Repair engine compressor assemblies	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Selective Attention</i> <i>Manual Dexterity</i>
E5	CORE	Repair engine exhaust system components	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Selective Attention</i> <i>Manual Dexterity</i>
E5	CORE	Repair engine fuel system components	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Selective Attention</i> <i>Manual Dexterity</i>
E5	CORE	Repair engine ignition system components	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Selective Attention</i> <i>Manual Dexterity</i>

E5	CORE	Repair engine oil system components <i>Equipment Maintenance</i> <i>Repairing</i>	<i>Selective Attention</i> <i>Manual Dexterity</i>
E5	CORE	Repair engine starting system components <i>Equipment Maintenance</i> <i>Repairing</i>	<i>Selective Attention</i> <i>Manual Dexterity</i>
E5	CORE	Repair turbine assemblies on aircraft <i>Equipment Maintenance</i> <i>Repairing</i>	<i>Selective Attention</i> <i>Manual Dexterity</i>
E5	CORE	Repair unmounted turbine assemblies <i>Equipment Maintenance</i> <i>Repairing</i>	<i>Selective Attention</i> <i>Manual Dexterity</i>

GENERAL MAINTENANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Conduct aircraft acceptance inspections	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E4	CORE	Conduct conditional inspections	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E5	CORE	Conduct Quality Assurance (QA) inspections	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Category Flexibility</i> <i>Selective Attention</i>
E4	CORE	Conduct scheduled maintenance inspections	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Category Flexibility</i> <i>Selective Attention</i>
E5	CORE	Conduct aircraft transfer inspections	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Category Flexibility</i> <i>Selective Attention</i>
E5	CORE	Maintain engine test cell equipment	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain oil analysis equipment	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E6	CORE	Manage Naval Aviation Maintenance Programs (NAMP)	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Oral Expression</i> <i>Written Comprehension</i>
E6	CORE	Monitor Naval Aviation Maintenance Programs (NAMP)	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Perceptual Speed</i> <i>Written Comprehension</i>
E5	CORE	Obtain oil samples	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Obtain test cell fuel samples	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E5	CORE	Perform engine test cell operations	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E5	CORE	Perform Technical Directives (TDs) procedures	<i>Equipment Maintenance</i> <i>Reading Comprehension</i>	<i>Selective Attention</i> <i>Manual Dexterity</i>
E5	CORE	Review Monthly Maintenance Plans (MMP)	<i>Active Learning</i> <i>Reading Comprehension</i>	<i>Memorization</i> <i>Written Comprehension</i>

GENERAL POWER PLANT MAINTENANCE

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct special engine inspections	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Category Flexibility</i> <i>Selective Attention</i>
E5	CORE	Inspect Gas Turbine Compressor (GTC) assemblies	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E5	CORE	Perform electrical checks on engine components	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E5	CORE	Perform engine control rigging operations	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Perform engine de-pervations	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Perform engine preservations	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Perform engine wash	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E5	CORE	Repair Gas Turbine Compressor (GTC) assemblies	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Selective Attention</i> <i>Manual Dexterity</i>

HELICOPTER MAINTENANCE

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Inspect aircraft rotor system components	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E4	CORE	Obtain engine oil analysis samples	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Obtain gearbox oil analysis samples	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E5	CORE	Repair aircraft rotor system components	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Selective Attention</i> <i>Manual Dexterity</i>

MAINTENANCE ADMINISTRATION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Assign work center priorities	<i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Speech Clarity</i> <i>Oral Expression</i>
E6	CORE	Conduct program audits	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E6	CORE	Conduct special audits	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Category Flexibility</i> <i>Selective Attention</i>
E6	CORE	Conduct work center audits	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Category Flexibility</i> <i>Selective Attention</i>

E4	CORE	Input Naval Aviation Logistics Command Management Information System (NALCOMIS) data	<i>Time Management</i>	<i>Written Expression</i>
			<i>Writing</i>	<i>Wrist-Finger Speed</i>
E7	CORE	Manage cannibalization actions	<i>Critical Thinking</i>	<i>Originality</i>
			<i>Management of Material Resources</i>	<i>Inductive Reasoning</i>
E7	CORE	Manage production reports	<i>Critical Thinking</i>	<i>Written Comprehension</i>
			<i>Judgment and Decision Making</i>	<i>Oral Expression</i>
E6	CORE	Manage scheduled maintenance	<i>Management of Material Resources</i>	<i>Oral Expression</i>
			<i>Management of Personnel Resources</i>	<i>Written Comprehension</i>
E7	CORE	Prepare Broad Arrow reports	<i>Systems Evaluation</i>	<i>Written Comprehension</i>
			<i>Writing</i>	<i>Written Expression</i>
E5	CORE	Review Maintenance Data Reports (MDR)	<i>Active Learning</i>	<i>Memorization</i>
			<i>Reading Comprehension</i>	<i>Written Comprehension</i>
E6	CORE	Update Monthly Maintenance Plans (MMP)	<i>Reading Comprehension</i>	<i>Written Expression</i>
			<i>Writing</i>	<i>Written Comprehension</i>

PROPELLER SYSTEMS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Inspect aircraft propellers	<i>Equipment Maintenance</i>	<i>Deductive Reasoning</i>
			<i>Quality Control Analysis</i>	<i>Selective Attention</i>
E5	CORE	Repair aircraft propellers	<i>Equipment Maintenance</i>	<i>Selective Attention</i>
			<i>Repairing</i>	<i>Manual Dexterity</i>

CHAPTER 4



AVIATION ELECTRICIAN'S MATE (AE)

NAVPERS 18068-4C

NAVY ENLISTED OCCUPATIONAL STANDARDS

FOR

AVIATION ELECTRICIAN'S MATE (AE)



SCOPE OF RATING

Aviation Electrician's Mates (AE) maintain electrical and instrument systems, including power generation, conversion, and distribution systems; aircraft batteries; interior and exterior lighting; electrical control of aircraft systems, including hydraulic, landing gear, flight control, utility, and power plant engine, flight and non-instrument-type indicating and warning systems; automatic flight control and stabilization systems; aircraft compass systems; attitude reference systems; and inertial navigation systems.

These Occupational Standards are to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 4.

NAVPERS 18068-4C

GENERAL INFORMATION
CAREER PATTERN

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Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1 series.

SPECIAL PHYSICAL REQUIREMENTS

Normal color perception. Refer to Chapter 15 of the Manual of the Medical Department, U.S. Navy for details on color perception requirements.

CITIZENSHIP/SECURITY REQUIREMENTS

Must be eligible for access to classified information.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Navy man and woman; safety is a universal requirement for all ratings.

AVIATION ELECTRICIAN'S MATE (AE) FUNCTIONAL AREAS

- A. ELECTRICAL MAINTENANCE
- B. POWER GENERATION AND DISTRIBUTION SYSTEMS
- C. AIRCRAFT ELECTRICAL SYSTEMS
- D. AIRCRAFT POWER PLANT ELECTRICAL SYSTEMS
- E. AIRCRAFT INSTRUMENTS
- F. COMPASS AND INERTIAL NAVIGATION SYSTEMS
- G. AUTOMATIC FLIGHT CONTROL SYSTEMS
- I. HAZARDOUS MATERIAL
- J. TOOL CONTROL
- K. QUALITY ASSURANCE
- L. TECHNICAL ADMINISTRATION
- M. AVIATION SUPPORT OPERATIONS
- N. CORROSION CONTROL
- O. MAINTENANCE PLANNING
- P. LOGISTICS

AVIATION ELECTRICIAN'S MATE THIRD CLASS (AE3)

A. ELECTRICAL MAINTENANCE

- A003 INSTALL AVIONICS CHANGES
- A004 FABRICATE ELECTRICAL CABLE ASSEMBLIES (WIRE HARNESS, SHIELDED, RIBBON, ETC.)
- A005 REPLACE ELECTRICAL CABLE ASSEMBLIES
- A006 REPAIR ELECTRICAL CABLE ASSEMBLIES
- A007 PERFORM COMPONENT SOLDERING
- A011 TROUBLESHOOT ELECTROSTATIC DISCHARGE SENSITIVE (ESDS) COMPONENTS (OTHER THAN CIRCUIT CARDS)
- A012 REPLACE ESDS COMPONENTS (OTHER THAN CIRCUIT CARDS)
- A013 PACKAGE REPAIRABLES CONTAINING ESDS COMPONENTS
- A014 TROUBLESHOOT COAXIAL CONNECTORS
- A015 REPLACE COAXIAL CONNECTORS
- A016 TROUBLESHOOT CONNECTOR PLUG ASSEMBLIES
- A017 REPLACE CONNECTOR PLUG ASSEMBLIES
- A018 REPAIR CONNECTOR PLUG ASSEMBLIES
- A019 TROUBLESHOOT RELAY PANELS/RELAYS
- A020 REPLACE RELAY PANELS/RELAYS
- A021 REPAIR RELAY PANELS/RELAYS
- A022 REPLACE BONDING WIRES
- A024 PERFORM ELECTRIC MOTOR AND ACTUATOR FUNCTIONAL CHECKS
- A025 TROUBLESHOOT ELECTRIC MOTORS AND ACTUATORS
- A026 REPLACE ELECTRIC MOTORS AND ACTUATORS
- A029 MEASURE CURRENT
- A030 MEASURE RESISTANCE
- A031 MEASURE VOLTAGE

B. POWER GENERATION AND DISTRIBUTION SYSTEMS

- B038 PERFORM FUNCTIONAL CHECKS ON ALTERNATING CURRENT AND DIRECT CURRENT (AC/DC) POWER SUPPLIES
- B039 TROUBLESHOOT AC/DC POWER SUPPLIES
- B040 REPLACE COMPONENTS OF AC/DC POWER SUPPLIES
- B042 PERFORM FUNCTIONAL CHECKS ON AC/DC POWER GENERATING SYSTEMS
- B043 TROUBLESHOOT AC/DC POWER GENERATING SYSTEMS
- B044 REPLACE COMPONENTS OF AC/DC POWER GENERATING SYSTEMS
- B045 REPAIR COMPONENTS OF AC/DC POWER GENERATING SYSTEMS
- B050 REPLACE AIRCRAFT BATTERIES
- B051 REPLACE FUSES
- B052 TROUBLESHOOT CIRCUIT BREAKERS
- B053 REPLACE CIRCUIT BREAKERS
- B054 PERFORM FUNCTIONAL CHECKS ON JUNCTION BOXES
- B055 TROUBLESHOOT JUNCTION BOXES
- B056 REPLACE JUNCTION BOXES
- B057 REPAIR JUNCTION BOXES
- B058 PERFORM FUNCTIONAL CHECKS ON INVERTERS
- B059 TROUBLESHOOT INVERTERS
- B060 REPLACE INVERTERS
- B062 PERFORM FUNCTIONAL CHECKS ON MAIN GENERATORS
- B064 REPLACE GENERATORS
- B066 PERFORM FUNCTIONAL CHECKS ON PHASE GENERATORS
- B067 TROUBLESHOOT GENERATORS
- B070 PERFORM FUNCTIONAL CHECKS ON TRANSFORMER RECTIFIERS

- B071 TROUBLESHOOT TRANSFORMER RECTIFIERS
- B072 REPLACE TRANSFORMER RECTIFIERS

C. AIRCRAFT ELECTRICAL SYSTEMS

- C082 PERFORM FUNCTIONAL CHECKS ON EXTERIOR LIGHTING SYSTEMS
- C083 TROUBLESHOOT EXTERIOR LIGHTING SYSTEMS
- C084 REPLACE COMPONENTS OF EXTERIOR LIGHTING SYSTEMS
- C085 REPAIR COMPONENTS OF EXTERIOR LIGHTING SYSTEMS
- C086 PERFORM FUNCTIONAL CHECKS ON INTERIOR LIGHTING SYSTEMS
- C087 TROUBLESHOOT INTERIOR LIGHTING SYSTEMS
- C088 REPLACE COMPONENTS OF INTERIOR LIGHTING SYSTEMS
- C089 REPAIR COMPONENTS OF INTERIOR LIGHTING SYSTEMS
- C094 PERFORM FUNCTIONAL CHECKS ON ANTI-ICING SYSTEMS
- C095 TROUBLESHOOT ANTI-ICING SYSTEMS
- C096 REPLACE COMPONENTS OF ANTI-ICING SYSTEMS
- C098 PERFORM FUNCTIONAL CHECKS ON DEICING SYSTEMS
- C099 TROUBLESHOOT DEICING SYSTEMS
- C100 REPLACE COMPONENTS OF DEICING SYSTEMS
- C101 REPAIR COMPONENTS OF DEICING SYSTEMS
- C106 PERFORM FUNCTIONAL CHECKS ON ANTI-SKID SYSTEMS
- C107 TROUBLESHOOT ANTI-SKID SYSTEMS
- C108 REPLACE COMPONENTS OF ANTI-SKID SYSTEMS
- C109 REPAIR COMPONENTS OF ANTI-SKID SYSTEMS
- C118 PERFORM FUNCTIONAL CHECKS ON BLADE FOLD SYSTEMS
- C119 TROUBLESHOOT BLADE FOLD SYSTEMS
- C120 REPLACE COMPONENTS OF BLADE FOLD SYSTEMS
- C126 PERFORM FUNCTIONAL CHECKS ON WING FOLD SYSTEMS
- C127 TROUBLESHOOT WING FOLD SYSTEMS
- C128 REPLACE COMPONENTS OF WING FOLD SYSTEMS
- C139 PERFORM FUNCTIONAL CHECKS ON CABIN HEATER SYSTEMS
- C140 TROUBLESHOOT CABIN HEATER SYSTEMS
- C141 REPLACE COMPONENTS OF CABIN HEATER SYSTEMS
- C153 PERFORM FUNCTIONAL CHECKS ON HYDRAULIC PRESSURE INDICATING SYSTEMS
- C154 TROUBLESHOOT HYDRAULIC PRESSURE INDICATING SYSTEMS
- C155 REPLACE COMPONENTS OF HYDRAULIC PRESSURE INDICATING SYSTEMS
- C156 REPAIR COMPONENTS OF HYDRAULIC PRESSURE INDICATING SYSTEMS
- C157 PERFORM FUNCTIONAL CHECKS ON LANDING GEAR CONTROL AND POSITION INDICATING SYSTEMS
- C158 TROUBLESHOOT LANDING GEAR CONTROL AND POSITION INDICATING SYSTEMS
- C159 REPLACE COMPONENTS OF LANDING GEAR CONTROL AND POSITION INDICATING SYSTEMS
- C160 REPAIR COMPONENTS OF LANDING GEAR CONTROL AND POSITION INDICATING SYSTEMS
- C161 ADJUST COMPONENTS OF LANDING GEAR CONTROL AND POSITION INDICATING SYSTEMS
- C172 PERFORM FUNCTIONAL CHECKS ON WINDSHIELD WIPER SYSTEMS
- C173 TROUBLESHOOT WINDSHIELD WIPER SYSTEMS
- C174 REPLACE COMPONENTS OF WINDSHIELD WIPER SYSTEMS
- C177 PERFORM FUNCTIONAL CHECKS ON WING SPEEDBRAKE ASYMMETRY SYSTEMS
- C186 PERFORM FUNCTIONAL CHECKS ON RESCUE HOIST SYSTEMS
- C220 PERFORM FUNCTIONAL CHECKS ON ELECTROHYDRAULIC CONTROL SYSTEMS
- C221 TROUBLESHOOT ELECTROHYDRAULIC CONTROL SYSTEMS
- C222 REPLACE COMPONENTS OF ELECTROHYDRAULIC CONTROL SYSTEMS

D. AIRCRAFT POWER PLANT ELECTRICAL SYSTEMS

- D224 PERFORM FUNCTIONAL CHECKS ON ENGINE TEMPERATURE INDICATING SYSTEMS
- D225 TROUBLESHOOT ENGINE TEMPERATURE INDICATING SYSTEMS
- D226 REPLACE COMPONENTS OF ENGINE TEMPERATURE INDICATING SYSTEMS
- D227 REPAIR COMPONENTS OF ENGINE TEMPERATURE INDICATING SYSTEMS
- D228 PERFORM FUNCTIONAL CHECKS ON OIL QUANTITY INDICATING SYSTEMS
- D229 TROUBLESHOOT OIL QUANTITY INDICATING SYSTEMS
- D230 REPLACE COMPONENTS OF OIL QUANTITY INDICATING SYSTEMS
- D231 REPAIR COMPONENTS OF OIL QUANTITY INDICATING SYSTEMS
- D232 PERFORM FUNCTIONAL CHECKS ON REVOLUTIONS PER MINUTE (RPM) INDICATING SYSTEMS
- D233 TROUBLESHOOT RPM INDICATING SYSTEMS
- D234 REPLACE COMPONENTS OF RPM INDICATING SYSTEMS
- D235 REPAIR COMPONENTS OF RPM INDICATING SYSTEMS
- D240 PERFORM FUNCTIONAL CHECKS ON THROTTLE CONTROL SYSTEMS
- D241 TROUBLESHOOT THROTTLE CONTROL SYSTEMS
- D242 REPLACE COMPONENTS OF THROTTLE CONTROL SYSTEMS
- D243 REPAIR COMPONENTS OF THROTTLE CONTROL SYSTEMS
- D244 PERFORM FUNCTIONAL CHECKS ON ENGINE PERFORMANCE INDICATING AND WARNING SYSTEMS
- D245 TROUBLESHOOT ENGINE PERFORMANCE INDICATING AND WARNING SYSTEMS
- D246 REPLACE COMPONENTS OF ENGINE PERFORMANCE INDICATING AND WARNING SYSTEMS
- D256 TROUBLESHOOT ENGINE WIRING HARNESSSES
- D257 REPLACE ENGINE WIRING HARNESSSES
- D258 REPAIR ENGINE WIRING HARNESSSES
- D267 PERFORM FUNCTIONAL CHECKS ON BLEED AIR SYSTEMS
- D268 TROUBLESHOOT BLEED AIR SYSTEMS
- D269 REPLACE COMPONENTS OF BLEED AIR SYSTEMS
- D288 PERFORM FUNCTIONAL CHECKS ON CHIP DETECTION SYSTEMS
- D289 TROUBLESHOOT CHIP DETECTION SYSTEMS
- D290 REPLACE COMPONENTS OF CHIP DETECTION SYSTEMS
- D292 PERFORM FUNCTIONAL CHECKS ON ENGINE FIRE DETECTION SYSTEMS
- D293 TROUBLESHOOT ENGINE FIRE DETECTION SYSTEMS
- D294 REPLACE COMPONENTS OF ENGINE FIRE DETECTION SYSTEMS
- D295 REPAIR COMPONENTS OF ENGINE FIRE DETECTION SYSTEMS
- D296 PERFORM FUNCTIONAL CHECKS ON ENGINE FIRE EXTINGUISHING SYSTEMS
- D297 TROUBLESHOOT ENGINE FIRE EXTINGUISHING SYSTEMS
- D298 REPLACE COMPONENTS OF ENGINE FIRE EXTINGUISHING SYSTEMS
- D300 PERFORM FUNCTIONAL CHECKS ON ENGINE IGNITION SYSTEMS
- D301 TROUBLESHOOT ENGINE IGNITION SYSTEMS
- D302 REPLACE COMPONENTS OF ENGINE IGNITION SYSTEMS
- D303 REPAIR COMPONENTS OF ENGINE IGNITION SYSTEMS
- D308 PERFORM FUNCTIONAL CHECKS ON FUEL FLOW INDICATING SYSTEMS
- D309 TROUBLESHOOT FUEL FLOW INDICATING SYSTEMS
- D310 REPLACE COMPONENTS OF FUEL FLOW INDICATING SYSTEMS
- D311 REPAIR COMPONENTS OF FUEL FLOW INDICATING SYSTEMS
- D316 PERFORM FUNCTIONAL CHECKS ON FUEL TRANSFER SYSTEMS
- D317 TROUBLESHOOT FUEL TRANSFER SYSTEMS
- D318 REPLACE COMPONENTS OF FUEL TRANSFER SYSTEMS
- D319 REPAIR COMPONENTS OF FUEL TRANSFER SYSTEMS
- D320 PERFORM FUNCTIONAL CHECKS ON FUEL QUANTITY INDICATING SYSTEMS
- D321 TROUBLESHOOT FUEL QUANTITY INDICATING SYSTEMS
- D322 REPLACE COMPONENTS OF FUEL QUANTITY INDICATING SYSTEMS
- D323 REPAIR COMPONENTS OF FUEL QUANTITY INDICATING SYSTEMS
- D324 CALIBRATE FUEL QUANTITY INDICATING SYSTEMS

- D325 PERFORM FUNCTIONAL CHECKS ON IN-FLIGHT REFUELING SYSTEMS
- D326 TROUBLESHOOT IN-FLIGHT REFUELING SYSTEMS

E. AIRCRAFT INSTRUMENTS

- E338 PERFORM FUNCTIONAL CHECKS ON PITOT-STATIC SYSTEMS
- E339 TROUBLESHOOT PITOT-STATIC SYSTEMS
- E340 REPLACE COMPONENTS OF PITOT-STATIC SYSTEMS
- E341 REPAIR COMPONENTS OF PITOT-STATIC SYSTEMS
- E342 PERFORM FUNCTIONAL CHECKS ON BAROMETRIC ALTIMETERS
- E343 TROUBLESHOOT BAROMETRIC ALTIMETERS
- E344 REPLACE BAROMETRIC ALTIMETERS
- E346 PERFORM FUNCTIONAL CHECKS ON VERTICAL VELOCITY INDICATORS
- E347 TROUBLESHOOT VERTICAL VELOCITY INDICATORS
- E348 REPLACE VERTICAL VELOCITY INDICATORS
- E350 PERFORM VERTICAL VELOCITY INDICATOR ZERO ADJUSTMENTS
- E351 PERFORM FUNCTIONAL CHECKS ON AIRSPEED INDICATING SYSTEMS
- E352 TROUBLESHOOT AIRSPEED INDICATING SYSTEMS
- E353 REPLACE COMPONENTS OF AIRSPEED INDICATING SYSTEMS
- E354 REPAIR COMPONENTS OF AIRSPEED INDICATING SYSTEMS
- E355 PERFORM FUNCTIONAL CHECKS ON MASTER CAUTION PANELS
- E356 TROUBLESHOOT MASTER CAUTION PANELS
- E357 REPLACE MASTER CAUTION PANELS
- E358 REPAIR MASTER CAUTION PANELS
- E359 PERFORM FUNCTIONAL CHECKS ON CONSOLE AND INSTRUMENT LIGHTS
- E360 TROUBLESHOOT CONSOLE AND INSTRUMENT LIGHTS
- E361 REPLACE CONSOLE AND INSTRUMENT LIGHTS
- E362 PERFORM FUNCTIONAL CHECKS ON INSTRUMENT TRANSMITTERS
- E363 TROUBLESHOOT INSTRUMENT TRANSMITTERS
- E364 REPLACE INSTRUMENT TRANSMITTERS
- E366 PERFORM FUNCTIONAL CHECKS ON LIQUID QUANTITY INDICATING SYSTEMS
- E367 TROUBLESHOOT LIQUID QUANTITY INDICATING SYSTEMS
- E368 REPLACE COMPONENTS OF LIQUID QUANTITY INDICATING SYSTEMS
- E374 PERFORM FUNCTIONAL CHECKS ON ATTITUDE INDICATING SYSTEMS
- E375 TROUBLESHOOT ATTITUDE INDICATING SYSTEMS
- E376 REPLACE COMPONENTS OF ATTITUDE INDICATING SYSTEMS
- E377 REPAIR COMPONENTS OF ATTITUDE INDICATING SYSTEMS
- E378 ADJUST COMPONENTS OF ATTITUDE INDICATING SYSTEMS

F. COMPASS AND INERTIAL NAVIGATION SYSTEMS

- F379 PERFORM FUNCTIONAL CHECKS ON ACCELEROMETERS
- F380 TROUBLESHOOT ACCELEROMETERS
- F381 REPLACE ACCELEROMETERS
- F383 PERFORM FUNCTIONAL CHECKS ON AIRCRAFT COMPASS SYSTEMS
- F384 TROUBLESHOOT AIRCRAFT COMPASS SYSTEMS
- F385 REPLACE COMPONENTS OF AIRCRAFT COMPASS SYSTEMS
- F386 REPAIR COMPONENTS OF AIRCRAFT COMPASS SYSTEMS
- F387 ADJUST AIRCRAFT COMPASS SYSTEMS
- F388 PERFORM COMPASS SWINGS
- F389 PERFORM FUNCTIONAL CHECKS ON ATTITUDE HEADING REFERENCE SYSTEMS (AHRS)
- F390 TROUBLESHOOT AHRS
- F391 REPLACE COMPONENTS OF AHRS
- F392 REPAIR COMPONENTS OF AHRS
- F406 PERFORM FUNCTIONAL CHECKS ON INERTIAL NAVIGATION SYSTEMS (INS)

- F407 TROUBLESHOOT INS
- F408 REPLACE COMPONENTS OF INS

G. AUTOMATIC FLIGHT CONTROL SYSTEMS

- G423 PERFORM FUNCTIONAL CHECKS ON ANGLE OF ATTACK (AOA) SYSTEMS
- G424 TROUBLESHOOT AOA SYSTEMS
- G425 REPLACE COMPONENTS OF AOA SYSTEMS
- G426 REPAIR COMPONENTS OF AOA SYSTEMS
- G435 PERFORM FUNCTIONAL CHECKS ON AIR DATA COMPUTER (ADC) SYSTEMS
- G436 TROUBLESHOOT ADC SYSTEMS
- G437 REPLACE COMPONENTS OF ADC SYSTEMS
- G439 PERFORM FUNCTIONAL CHECKS ON AUTOMATIC FLIGHT CONTROL SYSTEMS (AFCS)
- G440 TROUBLESHOOT AFCS
- G441 REPLACE COMPONENTS OF AFCS
- G442 REPAIR COMPONENTS OF AFCS
- G463 PERFORM FUNCTIONAL CHECKS ON FLAP SYSTEMS
- G464 TROUBLESHOOT FLAP SYSTEMS
- G465 REPLACE COMPONENTS OF FLAP SYSTEMS
- G467 PERFORM FUNCTIONAL CHECKS ON FLIGHT CONTROL TRIM POSITION INDICATING SYSTEMS
- G468 TROUBLESHOOT FLIGHT CONTROL TRIM POSITION INDICATING SYSTEMS
- G469 REPLACE COMPONENTS OF FLIGHT CONTROL TRIM POSITION INDICATING SYSTEMS

I. HAZARDOUS MATERIAL

- I485 REVIEW HAZARDOUS MATERIAL (HAZMAT) USER'S GUIDE
- I486 REVIEW HAZMAT INVENTORIES
- I487 REVIEW MATERIAL SAFETY DATA SHEETS (MSDS)
- I488 UPDATE HAZMAT INVENTORIES
- I490 HANDLE AIRCRAFT SUPPORT EQUIPMENT (SE) BATTERIES AND ELECTROLYTE
- I493 DISPOSE OF USED ABSORBENTS (SPEEDY DRY, RAGS, ETC.)

J. TOOL CONTROL

- J494 INVENTORY AVIATION TOOL BOXES AND POUCHES
- J495 REVIEW AVIATION TOOL INVENTORIES
- J496 UPDATE AVIATION TOOL INVENTORIES
- J497 APPLY AVIATION TOOL IDENTIFICATION MARKS
- J498 CLEAN AND INSPECT AVIATION TOOL CONTAINERS
- J499 PERFORM AVIATION MISSING TOOL SEARCH
- J500 FILL OUT AVIATION BROKEN TOOL REPORTS
- J501 FILL OUT AVIATION MISSING TOOL REPORTS
- J502 FILL OUT AVIATION BROKEN TOOL REQUISITION FORMS
- J503 FILL OUT AVIATION MISSING TOOL REQUISITION FORMS
- J504 FILL OUT AVIATION TOOL CONTAINER CHANGE FORMS

K. QUALITY ASSURANCE

- K505 PERFORM ACCEPTANCE AND TRANSFER INSPECTIONS
- K509 PERFORM PHASE INSPECTIONS
- K510 PERFORM AIRCRAFT (A/C) PREFLIGHT AND POSTFLIGHT INSPECTIONS
- K511 PERFORM A/C FOREIGN OBJECT DAMAGE (FOD) INSPECTIONS
- K513 INSPECT A/C MATERIAL (DAMAGE, QUALITY, ETC.)

L. TECHNICAL ADMINISTRATION

- L520 REVIEW DAILY AUDIT REPORTS
- L531 DOCUMENT VISUAL INFORMATION DISPLAY SYSTEM (VIDS) MAINTENANCE ACTION FORM (MAF) DATA
- L532 UPDATE VIDS BOARDS
- L534 REVIEW A/C DISCREPANCY BOOKS (ADB)

M. AVIATION SUPPORT OPERATIONS

- M541 INSTALL A/C SECURING DEVICES (CHOCKS, STRUTS, TIEDOWNS, ETC.)
- M542 REMOVE A/C SECURING DEVICES (CHOCKS, STRUTS, TIEDOWNS, ETC.)
- M543 INSTALL A/C PROTECTIVE DEVICES (COVERS, CAPS, PLUGS, ETC.)
- M544 REMOVE A/C PROTECTIVE DEVICES (COVERS, CAPS, PLUGS, ETC.)
- M545 PERFORM SE PREOPERATIONAL CHECKS
- M556 WALK A/C WINGS, TAILS, AND BLADES
- M578 CONNECT AND DISCONNECT GROUND POWER

N. CORROSION CONTROL

- N585 PERFORM A/C CORROSION INSPECTIONS
- N586 REMOVE A/C CORROSION
- N587 APPLY A/C CORROSION PREVENTIVE COMPOUNDS
- N592 APPLY ELECTRICAL AND ELECTRONIC COMPONENT PRESERVATIVES (CANNON PLUGS, CABLES, ETC.)

AVIATION ELECTRICIAN'S MATE SECOND CLASS (AE2)

L. TECHNICAL ADMINISTRATION

- L521 UPDATE DAILY AUDIT REPORTS
- L535 REVIEW A/C MAINTENANCE DATA REPORTS (MDR)

AVIATION ELECTRICIAN'S MATE FIRST CLASS (AE1)

I. HAZARDOUS MATERIAL

- I489 INSPECT HAZMAT STORAGE AREAS

K. QUALITY ASSURANCE

- K512 DIRECT A/C FOD INSPECTIONS
- K515 EVALUATE DISCREPANCY TRENDS

L. TECHNICAL ADMINISTRATION

- L517 DRAFT NAVAL AVIATION MAINTENANCE DISCREPANCY REPORTING PROGRAM (NAMDRP) REPORTS AND MESSAGES

CHIEF AVIATION ELECTRICIAN'S MATE (AEC)

L. TECHNICAL ADMINISTRATION

- L519 DRAFT A/C STATUS REPORTS
- L537 REVIEW A/C HISTORY RECORDS

L538 REVIEW EQUIPMENT HISTORY RECORDS
L539 EVALUATE STATUS BOARDS (A/C, FUEL SYSTEMS, ETC.)

M. AVIATION SUPPORT OPERATIONS
M549 DIRECT A/C FUELING OPERATIONS

O. MAINTENANCE PLANNING
O595 DRAFT A/C MAINTENANCE SCHEDULES
O596 UPDATE A/C MAINTENANCE SCHEDULES
O599 REVIEW A/C PERIODIC MAINTENANCE INFORMATION CARDS (PMIC)

P. LOGISTICS
P600 INPUT NAVAL AVIATION LOGISTICS COMMAND MANAGEMENT INFORMATION SYSTEM
(NALCOMIS) DATA

SENIOR CHIEF AVIATION ELECTRICIAN'S MATE (AECS)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO
THE NAVAL STANDARDS

MASTER CHIEF AVIONICS MAINTENANCE TECHNICIAN (AVCM)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO
THE NAVAL STANDARDS

CHAPTER 5



AEROGRAPHER'S MATE (AG)

NAVPERS 18068-5C

CH-41

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NAVY ENLISTED OCCUPATIONAL STANDARD

FOR

AEROGRAPHER'S MATE (AG)



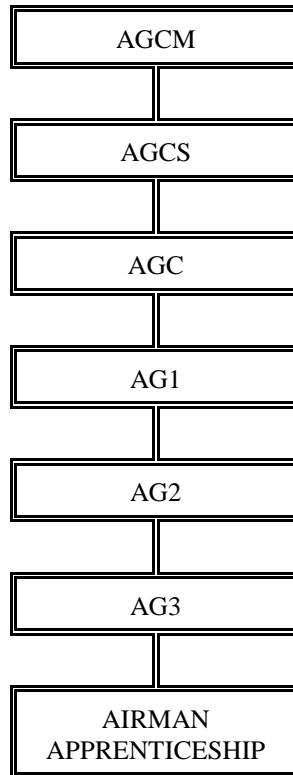
SCOPE OF RATING

Aerographer's Mates (AG) collect, measure, and analyze the elements of the physical environment (land, sea, air, space) and land/sea interface; synthesize a vast array of oceanographic and meteorological data and in situ observations and measurements to produce forecasts and warnings in support of safety of flight and navigation, as well as Naval/Joint Operations and missions; demonstrate expertise in Hydrography, Geospatial Information and Services (GIS), datum issues, and Tactical Decision Aids (TDA); combine knowledge of the operating environment with a thorough understanding of warfighting capabilities to assess and predict environmental impacts to friendly and enemy platforms, sensors, and weapon systems; develop actionable recommendations to tactics, techniques, and procedures that fully exploit environmental parameters, mitigate risk, and enable decision superiority across all warfighting areas and strategic and enabling capabilities; and distribute data internally and externally to aircraft, ships, and shore activities via communication devices/web-centric architecture, or on-scene in direct support of afloat units, fleet/joint staffs, or combatant/operational commanders.

This Occupational Standard is to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) in Chapter 5.

GENERAL INFORMATION

CAREER PATTERN



Normal path of advancement to Limited Duty Officer can be found in OPNAVINST 1420.1.

For rating entry requirements, refer to MILPERSMAN 1306-618.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title**Meteorological and Oceanographic (METOC) Technician****Job Code****001695****Job Family**

Life, Physical, and Social Science

NOC

1900-2021.00

Short Title (30 Characters)

METOC TECHNICIAN

Short Title (10 Characters)

METOC TEC

Pay Plan

Enlisted

Career Field

AG

Proficiency Level

A

Other Relationships and Rules:**Job Description**

Meteorological and Oceanographic (METOC) Technicians measure or acquire the elements of the physical environment (Land/Sea/Air/Space) that affect platforms, sensors, and weapon systems performance. Observe, collect, record and conduct limited analysis of data. Determine step-by-step procedures and explain fundamental principles and relationships of METOC data and their impact on naval forces. Operate instruments and computers monitoring air pressure, temperature, humidity, wind speed and direction, sky condition, sea surface temperature and sea waves. Distribute this data internally and externally to aircraft, ships, and shore activities via communication devices/web-centric architecture. Interpret Numerical Prediction Models and operate classified/unclassified METOC software and systems.

DoD Relationship**Title and Group:**Weather, General
142**Code and Area:**142000
14**O*NET Relationship****Title and SOC Code:**Atmospheric and Space Scientists
19-2021.00**Name and Family Code:**Life, Physical, and Social Science
19**ADMINISTRATION AND MANAGEMENT****Paygrade**

E4

Task Type

CORE

Task Statements

Archive Meteorological and Oceanographic (METOC) data

Skills*Judgment and Decision Making*
*Management of Material Resources***Abilities***Memorization*
Information Ordering

E4

CORE

Conduct quality control checks on environmental observations

Monitoring
*Quality Control Analysis**Deductive Reasoning*
Problem Sensitivity

E4

CORE

Maintain Meteorological and Oceanographic (METOC) administrative files

Critical Thinking
*Management of Material Resources**Deductive Reasoning*
Written Comprehension

E4

CORE

Maintain Meteorological and Oceanographic (METOC) publications

Critical Thinking
*Management of Material Resources**Deductive Reasoning*
*Written Comprehension***ANALYSIS****Paygrade**

E4

Task Type

JOBSPEC

Task Statements

Analyze microscale oceanographic nearshore features on Intelligence, Surveillance, and Reconnaissance (ISR) imagery

Skills*Critical Thinking*
*Science***Abilities***Perceptual Speed*
Deductive Reasoning

E4

CORE

Analyze ocean bottom characteristics

Critical Thinking
*Science**Mathematical Reasoning*
Deductive Reasoning

E4

CORE

Analyze ocean current direction and speed

Critical Thinking
*Science**Number Facility*
Deductive Reasoning

E4

CORE

Analyze ocean fronts and eddies

Critical Thinking
*Science**Mathematical Reasoning*
Deductive Reasoning

E4

CORE

Analyze sea heights

Critical Thinking
*Science**Number Facility*
Deductive Reasoning

E4

JOBSPEC

Analyze sea ice on oceanographic products

Critical Thinking
*Science**Number Facility*
Deductive Reasoning

E4	CORE	Analyze sea surface temperatures on Meteorological and Oceanographic (METOC) products	<i>Critical Thinking</i>	<i>Number Facility</i>
			<i>Science</i>	<i>Deductive Reasoning</i>
E4	JOBSPEC	Analyze side-scan sonar imagery	<i>Critical Thinking</i>	<i>Flexibility of Closure</i>
			<i>Science</i>	<i>Deductive Reasoning</i>
E4	CORE	Analyze significant wave heights	<i>Critical Thinking</i>	<i>Number Facility</i>
			<i>Science</i>	<i>Deductive Reasoning</i>
E4	JOBSPEC	Conduct basic analyses of Intelligence, Surveillance, and Reconnaissance (ISR) imagery	<i>Critical Thinking</i>	<i>Flexibility of Closure</i>
			<i>Science</i>	<i>Deductive Reasoning</i>
E4	JOBSPEC	Conduct basic analyses of littoral imagery	<i>Critical Thinking</i>	<i>Flexibility of Closure</i>
			<i>Science</i>	<i>Deductive Reasoning</i>
E4	CORE	Conduct basic analyses of Meteorological and Oceanographic (METOC) support products and data	<i>Critical Thinking</i>	<i>Flexibility of Closure</i>
			<i>Science</i>	<i>Deductive Reasoning</i>
E4	CORE	Conduct basic analyses of physical and biological oceanographic products and information	<i>Critical Thinking</i>	<i>Flexibility of Closure</i>
			<i>Science</i>	<i>Deductive Reasoning</i>
E4	CORE	Conduct basic analyses of rawinsonde data and information	<i>Critical Thinking</i>	<i>Mathematical Reasoning</i>
			<i>Science</i>	<i>Deductive Reasoning</i>
E4	JOBSPEC	Conduct basic analyses of riverine imagery	<i>Critical Thinking</i>	<i>Mathematical Reasoning</i>
			<i>Science</i>	<i>Deductive Reasoning</i>
E4	CORE	Conduct basic bathythermograph analyses	<i>Critical Thinking</i>	<i>Mathematical Reasoning</i>
			<i>Science</i>	<i>Deductive Reasoning</i>
E4	CORE	Conduct basic constant pressure chart analysis	<i>Critical Thinking</i>	<i>Mathematical Reasoning</i>
			<i>Science</i>	<i>Deductive Reasoning</i>
E4	CORE	Conduct Sound Speed Profile (SSP) analyses	<i>Critical Thinking</i>	<i>Flexibility of Closure</i>
			<i>Science</i>	<i>Deductive Reasoning</i>
E4	CORE	Evaluate buoy data	<i>Critical Thinking</i>	<i>Mathematical Reasoning</i>
			<i>Science</i>	<i>Deductive Reasoning</i>
E4	CORE	Identify basic Meteorological and Oceanographic (METOC) elements on satellite imagery	<i>Critical Thinking</i>	<i>Perceptual Speed</i>
			<i>Science</i>	<i>Deductive Reasoning</i>
E4	CORE	Identify basic meteorological features on surface weather charts	<i>Critical Thinking</i>	<i>Perceptual Speed</i>
			<i>Science</i>	<i>Deductive Reasoning</i>
E4	CORE	Identify Meteorological and Oceanographic (METOC) elements from imagery	<i>Critical Thinking</i>	<i>Perceptual Speed</i>
			<i>Science</i>	<i>Deductive Reasoning</i>
E4	JOBSPEC	Identify Meteorological and Oceanographic (METOC) elements from videos	<i>Critical Thinking</i>	<i>Perceptual Speed</i>
			<i>Science</i>	<i>Deductive Reasoning</i>
E4	CORE	Prepare Skew-T Log-P diagrams	<i>Critical Thinking</i>	<i>Written Expression</i>
			<i>Science</i>	<i>Information Ordering</i>

ASSESSMENTS AND RECOMMENDATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Brief basic Meteorological and Oceanographic (METOC) elements and features on climatological products and information	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Brief basic meteorological features on surface weather charts	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Brief basic meteorological features on tropical products	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Brief current local weather advisories and warnings	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Brief current weather information	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Brief ice forecasts and products	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Brief Meteorological and Oceanographic (METOC) climatological products and information	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	JOBSPEC	Conduct basic littoral imagery briefs	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Conduct basic radar products and information briefs	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	JOBSPEC	Conduct basic riverine imagery briefs	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Conduct basic satellite imagery briefs	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	JOBSPEC	Conduct hydrographic reconnaissance briefs	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Conduct Terminal Aerodrome Forecast (TAF) briefs	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>

ENVIRONMENTAL OBSERVATIONS AND DATA COLLECTION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	JOBSPEC	Collect hydrographic data and information	<i>Coordination</i> <i>Science</i>	<i>Written Comprehension</i> <i>Information Ordering</i>
E4	CORE	Determine current atmospheric conditions	<i>Critical Thinking</i> <i>Science</i>	<i>Category Flexibility</i> <i>Information Ordering</i>
E4	CORE	Generate surface weather observations	<i>Critical Thinking</i> <i>Science</i>	<i>Category Flexibility</i> <i>Information Ordering</i>
E4	CORE	Generate synoptic weather observations	<i>Critical Thinking</i> <i>Science</i>	<i>Category Flexibility</i> <i>Information Ordering</i>

E4	JOBSPEC	Generate tidal observations	<i>Critical Thinking</i> <i>Science</i>	<i>Category Flexibility</i> <i>Information Ordering</i>
E4	CORE	Generate upper air observations	<i>Critical Thinking</i> <i>Science</i>	<i>Category Flexibility</i> <i>Information Ordering</i>
E4	CORE	Launch upper air balloons	<i>Coordination</i> <i>Operation and Control</i>	<i>Gross Body Coordination</i> <i>Control Precision</i>
E4	CORE	Maintain observation sheets	<i>Management of Material Resources</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Deductive Reasoning</i>
E4	JOBSPEC	Obtain Intelligence, Surveillance, and Reconnaissance (ISR) imagery for analyses	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Obtain Meteorological and Oceanographic (METOC) environmental data	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Obtain satellite imagery for Meteorological and Oceanographic (METOC) analyses	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	JOBSPEC	Obtain ship Projected Intended Movement (PIM) and Movement Reports (MOVREP)	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Prepare basic Meteorological and Oceanographic (METOC) climatological products and information	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E4	CORE	Prepare solar and lunar data and information	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E4	CORE	Prepare tidal data	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E4	JOBSPEC	Produce mosaic mapped images from Full Motion Video (FMV)	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Information Ordering</i> <i>Category Flexibility</i>
E4	JOBSPEC	Produce mosaic mapped images from still imagery	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Information Ordering</i> <i>Category Flexibility</i>
E4	CORE	Record observed Meteorological and Oceanographic (METOC) parameters	<i>Critical Thinking</i> <i>Science</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

EQUIPMENT AND SYSTEMS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	JOBSPEC	Identify operating system and application software failures	<i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Inspect Meteorological and Oceanographic (METOC) equipment for operational readiness	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E4	JOBSPEC	Operate hydrographic equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Gross Body Coordination</i>
E4	JOBSPEC	Operate message processing equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Information Ordering</i>

E4	CORE	Operate Meteorological and Oceanographic (METOC) data systems <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Information Ordering</i>
E4	CORE	Operate Meteorological and Oceanographic (METOC) equipment <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Gross Body Coordination</i>
E4	JOBSPEC	Operate Unmanned Aerial Vehicles (UAV) <i>Coordination</i> <i>Operation and Control</i>	<i>Gross Body Coordination</i> <i>Control Precision</i>
E4	JOBSPEC	Perform operator-level maintenance on hydrographic equipment <i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Problem Sensitivity</i>
E4	JOBSPEC	Prepare hydrographic equipment for deployment <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>

PRODUCTS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	JOBSPEC	Prepare Commander's Update Briefs (CUB)	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E4	CORE	Prepare flight weather folders and products	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E4	JOBSPEC	Prepare hydrographic reconnaissance briefs	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E4	JOBSPEC	Prepare Naval Special Warfare (NSW) sensor impact briefs	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E4	JOBSPEC	Prepare sensor emplacement SEAL Delivery Vehicle (SDV) mission forecasts	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E4	JOBSPEC	Prepare Surveillance/Reconnaissance SEAL Delivery Vehicle (SDV) mission forecasts	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E4	JOBSPEC	Prepare Tagging, Tracking, and Locating (TTL) mission forecasts	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E4	JOBSPEC	Prepare weekly sea ice products	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>

TACTICAL APPLICATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Apply geospatial orientation on Meteorological and Oceanographic (METOC) products	<i>Critical Thinking</i> <i>Science</i>	<i>Mathematical Reasoning</i> <i>Spatial Orientation</i>
E4	JOBSPEC	Identify Meteorological and Oceanographic (METOC) impacts to Tactical Special Reconnaissance (TSR) sensor placements	<i>Critical Thinking</i> <i>Science</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Prepare Advanced Refractive Environmental Prediction System (AREPS) products and information	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>

E4	JOBSPEC	Prepare clutter density products <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E4	CORE	Prepare Optimum Path Aircraft Routing System (OPARS) for flight planning <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E4	CORE	Prepare Personal Computer-Interactive Multi-sensor Analysis Training (PC-IMAT) products and information <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>

WATCHSTANDING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Brief weather information via the Pilot-to-Metro Service (PMSV)	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Conduct Meteorological and Oceanographic (METOC) equipment operation training	<i>Instructing</i> <i>Learning Strategies</i>	<i>Oral Expression</i> <i>Control Precision</i>
E4	CORE	Conduct upper air observation training	<i>Instructing</i> <i>Learning Strategies</i>	<i>Oral Expression</i> <i>Mathematical Reasoning</i>
E4	CORE	Disseminate Meteorological and Oceanographic (METOC) forecasts and products	<i>Coordination</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Inform Chain of Command (COC) of environmental conditions impacting operations	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Monitor environmental message traffic	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Monitor incoming Meteorological and Oceanographic (METOC) data streams	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	JOBSPEC	Prepare bathythermographic messages	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E4	CORE	Prepare watch turnover briefs	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>

Job Title**Meteorological Forecaster****Job Code****001585****Job Family**

Life, Physical, and Social Science

NOC

1900-2021.00

Short Title (30 Characters)

METEOROLOGICAL FORECASTER

Short Title (10 Characters)

METOC FORC

Pay Plan

Enlisted

Career Field

AG

Proficiency Level

A/J

Other Relationships and Rules:

NEC 7412

Job Description

Meteorological Forecasters analyze elements of the atmospheric environment and land/sea interface to forecast on Synoptic, Meso, and Micro scales and produce forecasts and warnings in support of naval operations and missions. Predict and assess the elements of the physical environment (Land/Sea/Air/Space) that affect both friendly and enemy platforms, sensors and weapon system performance, safety of flight and navigation, and naval/joint operations and missions. Characterize the operating environment and recommend courses of action to enhance the war fighters' ability to exploit the physical environment for successful mission accomplishment. Create climatological studies supporting naval warfare planning. Demonstrate expertise in Strike Warfare (STW), Expeditionary Warfare (EXW), Geospatial Information Systems (GIS), datum issues, and Tactical Decision Aids (TDA) (atmospheric/electro-optic/electromagnetic). Synthesize a vast array of meteorological data including Numerical Prediction Models and TDAs. Distribute data internally and externally to aircraft, ships, and shore activities via communication devices/web-centric architecture.

DoD Relationship

Title and Group:
Weather, General
142

Code and Area:
142000
14

O*NET Relationship

Title and SOC Code:
Atmospheric and Space Scientists
19-2021.00

Name and Family Code:
Life, Physical, and Social Science
19

ADMINISTRATION AND MANAGEMENT

Paygrade	Task Type	Task Statements	Skills	Abilities
E4	CORE	Archive Meteorological and Oceanographic (METOC) data	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Memorization</i> <i>Information Ordering</i>
E4	CORE	Conduct quality control checks on environmental observations	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E6	CORE	Coordinate Meteorological and Oceanographic (METOC) products and services	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E6	JOBSPEC	Coordinate Target Area Meteorology (TAM) support	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E6	CORE	Identify Meteorological and Oceanographic (METOC) data requirements	<i>Critical Thinking</i> <i>Science</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Maintain Meteorological and Oceanographic (METOC) administrative files	<i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Maintain Meteorological and Oceanographic (METOC) publications	<i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E6	CORE	Manage Meteorological and Oceanographic (METOC) training for watch section personnel	<i>Learning Strategies</i> <i>Management of Personnel Resources</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Prepare post-deployment reports	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E6	CORE	Process mission support requests	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Information Ordering</i> <i>Category Flexibility</i>

ANALYSIS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Analyze electromagnetic propagation products and information	<i>Critical Thinking</i> <i>Science</i>	<i>Perceptual Speed</i> <i>Deductive Reasoning</i>
E5	JOBSPEC	Analyze hydrographic products and information	<i>Critical Thinking</i> <i>Science</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E4	JOBSPEC	Analyze microscale oceanographic nearshore features on Intelligence, Surveillance, and Reconnaissance (ISR) imagery	<i>Critical Thinking</i> <i>Science</i>	<i>Perceptual Speed</i> <i>Deductive Reasoning</i>
E5	JOBSPEC	Analyze National Technical Means (NTM) imagery	<i>Critical Thinking</i> <i>Science</i>	<i>Perceptual Speed</i> <i>Deductive Reasoning</i>
E4	CORE	Analyze ocean current direction and speed	<i>Critical Thinking</i> <i>Science</i>	<i>Number Facility</i> <i>Deductive Reasoning</i>
E4	CORE	Analyze ocean fronts and eddies	<i>Critical Thinking</i> <i>Science</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Analyze radar imagery	<i>Critical Thinking</i> <i>Science</i>	<i>Perceptual Speed</i> <i>Deductive Reasoning</i>
E4	CORE	Analyze sea heights	<i>Critical Thinking</i> <i>Science</i>	<i>Number Facility</i> <i>Deductive Reasoning</i>
E4	CORE	Analyze sea surface temperatures on Meteorological and Oceanographic (METOC) products	<i>Critical Thinking</i> <i>Science</i>	<i>Number Facility</i> <i>Deductive Reasoning</i>
E4	CORE	Analyze significant wave heights	<i>Critical Thinking</i> <i>Science</i>	<i>Number Facility</i> <i>Deductive Reasoning</i>
E5	CORE	Analyze Skew-T Log P diagrams	<i>Critical Thinking</i> <i>Science</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Analyze thickness and height change charts	<i>Critical Thinking</i> <i>Science</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Analyze tropical products and information	<i>Critical Thinking</i> <i>Science</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Analyze vorticity charts	<i>Critical Thinking</i> <i>Science</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Annotate significant features on Meteorological and Oceanographic (METOC) products	<i>Critical Thinking</i> <i>Science</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E6	CORE	Assess Numerical Model performance	<i>Science</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Mathematical Reasoning</i>
E5	CORE	Assess prognostic charts	<i>Science</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Perceptual Speed</i>
E5	JOBSPEC	Conduct comprehensive analyses of Intelligence, Surveillance, and Reconnaissance (ISR) imagery	<i>Critical Thinking</i> <i>Science</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>

E5	JOBSPEC	Conduct comprehensive analyses of littoral imagery <i>Critical Thinking</i> <i>Science</i>	<i>Flexibility of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Conduct comprehensive analyses of Meteorological and Oceanographic (METOC) support products and data <i>Critical Thinking</i> <i>Science</i>	<i>Flexibility of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Conduct comprehensive analyses of rawinsonde data and information <i>Critical Thinking</i> <i>Science</i>	<i>Flexibility of Closure</i> <i>Deductive Reasoning</i>
E5	JOBSPEC	Conduct comprehensive analyses of riverine imagery <i>Critical Thinking</i> <i>Science</i>	<i>Flexibility of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Conduct comprehensive analyses of satellite imagery for Meteorological and Oceanographic (METOC) <i>Critical Thinking</i> <i>Science</i>	<i>Flexibility of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Conduct comprehensive analyses of constant pressure charts <i>Critical Thinking</i> <i>Science</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Conduct comprehensive analyses of surface weather charts <i>Critical Thinking</i> <i>Science</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Conduct comprehensive analyses of Sound Speed Profiles (SSP) <i>Critical Thinking</i> <i>Science</i>	<i>Flexibility of Closure</i> <i>Deductive Reasoning</i>
E4	CORE	Evaluate buoy data <i>Critical Thinking</i> <i>Science</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Evaluate mesoscale meteograms <i>Critical Thinking</i> <i>Science</i>	<i>Flexibility of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Evaluate stability indices <i>Critical Thinking</i> <i>Science</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Evaluate surf observations <i>Critical Thinking</i> <i>Science</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Identify Meteorological and Oceanographic (METOC) elements from imagery <i>Critical Thinking</i> <i>Science</i>	<i>Perceptual Speed</i> <i>Deductive Reasoning</i>
E4	JOBSPEC	Identify Meteorological and Oceanographic (METOC) elements from videos <i>Critical Thinking</i> <i>Science</i>	<i>Perceptual Speed</i> <i>Deductive Reasoning</i>
E5	CORE	Identify upwelling events <i>Critical Thinking</i> <i>Science</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Verify Meteorological and Oceanographic (METOC) forecasts and products <i>Critical Thinking</i> <i>Quality Control Analysis</i>	<i>Written Expression</i> <i>Information Ordering</i>

ASSESSMENTS AND RECOMMENDATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Advise fleet staffs of impending hazardous environmental conditions affecting operations	<i>Complex Problem Solving</i> <i>Science</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>
E6	CORE	Advise Mission Commanders of environmental conditions exceeding safety thresholds	<i>Complex Problem Solving</i> <i>Science</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>

E6	CORE	Advise Operational Commanders of Meteorological and Oceanographic (METOC) operational risks <i>Complex Problem Solving</i> <i>Science</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Brief Advanced Refractive Environmental Prediction System (AREPS) products and information <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Brief Amphibious Warfare Operations forecasts and products <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Brief Aviation Strike Operations forecasts and products <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	JOBSPEC	Brief ballistic wind forecasts and information <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	JOBSPEC	Brief Chaff Dispersion forecasts and information <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Brief Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) forecasts and information <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Brief Combat Search and Rescue (CSAR) forecasts and products <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Brief current local weather advisories and warnings <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Brief current weather information <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Brief Expeditionary Warfare Operations forecasts and products <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Brief flight weather forecasts and products <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Brief ice forecasts and products <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Brief impacts of climatic elements on mission planning <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	JOBSPEC	Brief Intelligence, Surveillance, and Reconnaissance (ISR) forecasts and products <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Brief Meteorological and Oceanographic (METOC) assessments and recommendations <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Brief Meteorological and Oceanographic (METOC) climatological products and information <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Brief Meteorological and Oceanographic (METOC) impacts on mission planning <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Brief Meteorological and Oceanographic (METOC) support capabilities <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>

E6	CORE	Brief Meteorological and Oceanographic (METOC) tactical assessments to mission planners <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	JOBSPEC	Brief Non-Combatant Operations forecasts and products <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Brief Operational Area (OPAREA) forecasts and products <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Brief Search and Rescue (SAR) forecasts and products <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	JOBSPEC	Brief Sound Focus forecasts and products <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	JOBSPEC	Brief Space Shuttle support products <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	JOBSPEC	Brief Special Warfare (SPECWAR) forecasts and products <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Brief surf forecasts and information <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Brief Tactical Decision Aid (TDA) products and information <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	JOBSPEC	Brief Tactical Recovery of Aircraft and Personnel (TRAP) forecasts and products <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Brief Target Acquisition Weather Software (TAWS) products and information <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Brief Target Area Meteorology (TAM) support products <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E6	CORE	Brief tropical cyclone aircraft sortie recommendations <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E6	CORE	Brief tropical cyclone Conditions of Readiness (COR) recommendations <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E6	CORE	Brief tropical cyclone ship evasion and sortie recommendations <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	JOBSPEC	Brief U.S. Embassy evacuation and reinforcement forecasts <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Brief Underway Replenishment (UNREP) forecasts <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Brief Vertical Replenishment (VERTREP) forecasts <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Brief Visit, Board, Search, and Seizure (VBSS) operation forecasts <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>

E5	CORE	Conduct communications impact briefs <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Conduct comprehensive brief of Meteorological and Oceanographic (METOC) climatological products and information <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	JOBSPEC	Conduct comprehensive littoral imagery briefs <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Conduct comprehensive radar products and information briefs <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	JOBSPEC	Conduct comprehensive riverine imagery briefs <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Conduct comprehensive satellite imagery briefs <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Conduct comprehensive surface weather chart briefs <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	JOBSPEC	Conduct hydrographic reconnaissance briefs <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E6	CORE	Conduct mission Concept of Operations (CONOPS) impact briefs <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	JOBSPEC	Conduct Naval Special Warfare (NSW) sensor impact briefs <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Conduct pre-deployment briefs for operational missions <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Conduct Tactical Atmospheric Summary (TAS) briefs <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Conduct Tactical Oceanographic Summary (TOS) briefs <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Conduct Terminal Aerodrome Forecast (TAF) briefs <i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	JOBSPEC	Prepare current intelligence summaries <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	JOBSPEC	Prepare intelligence collections plans <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E6	CORE	Prepare tropical cyclone aircraft sortie recommendations <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare tropical cyclone Conditions of Readiness (COR) recommendations and messages <i>Critical Thinking</i> <i>Writing</i>	<i>Information Ordering</i> <i>Written Expression</i>
E6	CORE	Prepare tropical cyclone ship evasion and sortie recommendations <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>

ENVIRONMENTAL OBSERVATIONS AND DATA COLLECTION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	JOBSPEC	Collect hydrographic data and information	<i>Coordination</i> <i>Science</i>	<i>Written Comprehension</i> <i>Information Ordering</i>
E4	JOBSPEC	Obtain Intelligence, Surveillance, and Reconnaissance (ISR) imagery for analysis	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Obtain Meteorological and Oceanographic (METOC) environmental data	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Obtain satellite imagery for Meteorological and Oceanographic (METOC) analysis	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	JOBSPEC	Obtain ship Projected Intended Movement (PIM) and Movement Reports (MOVREP)	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E5	CORE	Prepare astronomical data and products	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E4	CORE	Prepare solar and lunar data and information	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E4	CORE	Prepare tidal data	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E4	JOBSPEC	Produce mosaic mapped images from Full Motion Video (FMV)	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Information Ordering</i> <i>Category Flexibility</i>
E4	JOBSPEC	Produce mosaic mapped images from still imagery	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Information Ordering</i> <i>Category Flexibility</i>
E5	JOBSPEC	Produce Numerical Model output	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Information Ordering</i> <i>Category Flexibility</i>

EQUIPMENT AND SYSTEMS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	JOBSPEC	Conduct small boat handling operations	<i>Coordination</i> <i>Operation and Control</i>	<i>Gross Body Coordination</i> <i>Control Precision</i>
E6	CORE	Identify Meteorological and Oceanographic (METOC) equipment for missions	<i>Critical Thinking</i> <i>Science</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Inspect Meteorological and Oceanographic (METOC) equipment for operational readiness	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E5	JOBSPEC	Maintain group memberships for user accounts	<i>Management of Material Resources</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Problem Sensitivity</i>
E5	JOBSPEC	Maintain Tactical Decision Aid (TDA) software	<i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	JOBSPEC	Operate hydrographic equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Gross Body Coordination</i>

E4	CORE	Operate Meteorological and Oceanographic (METOC) data systems <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Information Ordering</i>
E4	CORE	Operate Meteorological and Oceanographic (METOC) equipment <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Gross Body Coordination</i>
E4	JOBSPEC	Operate Unmanned Aerial Vehicles (UAV) <i>Coordination</i> <i>Operation and Control</i>	<i>Gross Body Coordination</i> <i>Control Precision</i>
E5	JOBSPEC	Perform hydrographic lead line surveys <i>Coordination</i> <i>Operation and Control</i>	<i>Gross Body Coordination</i> <i>Control Precision</i>
E4	JOBSPEC	Perform operator-level maintenance on hydrographic equipment <i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Problem Sensitivity</i>
E5	JOBSPEC	Prepare hydrographic control stations <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E4	JOBSPEC	Prepare hydrographic equipment for deployment <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>

FORECASTS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Forecast air temperature and dew points	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast aircraft ditch headings	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast aircraft enroute weather	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast aircraft icing	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast altimeter settings	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast atmospheric effects on electro-optic sensors, weapons, and communications	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast cloud types, amounts, and layer heights	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast electromagnetic propagation conditions	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast freezing levels	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast heat stress indexes	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast jet stream positions	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>

E5	CORE	Forecast littoral currents, speeds, and directions <i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast long wave patterns <i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	JOBSPEC	Forecast microscale oceanographic nearshore features <i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast movement and intensity changes in major short wave troughs and ridges <i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast movement and intensity changes in surface pressure systems and features <i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast ocean swells for distant beaches <i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast precipitation types, intensities, and durations <i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast sea states <i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast sea surface temperatures <i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast sea swell wave directions, periods, and heights <i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast severe weather <i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast synoptic features <i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast takeoff weather <i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast tropical cyclone development <i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast tropical cyclone intensification changes <i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast turbulence types, intensities, and levels <i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast types of weather phenomena <i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast visibility obstructions <i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast Visual Meteorological Conditions (VMC) and Instrument Meteorological Conditions (IMC) <i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>

E5	CORE	Forecast wind chill temperatures	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast wind shear	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast wind speeds and directions	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>

PRODUCTS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Conduct comprehensive brief of tropical products and information	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Prepare Amphibious Warfare operations forecasts and products	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare Aviation Strike Operations forecasts and products	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E6	CORE	Prepare Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) forecasts and products	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	JOBSPEC	Prepare civil affairs environmental forecasts	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	JOBSPEC	Prepare coastal patrol environmental forecasts	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare Combat Search and Rescue (CSAR) forecasts and products	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E4	JOBSPEC	Prepare Commander's Update Briefs (CUB)	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare communications environmental forecasts	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare communications impact briefs	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare comprehensive Meteorological and Oceanographic (METOC) climatological products and information	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare cyclic operations forecasts and products for afloat platforms	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	JOBSPEC	Prepare direct action mission environmental forecasts	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare electro-optic and infrared environmental forecasts and products	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>

E5	CORE	Prepare Enroute Routine Weather (WEAX) forecasts and messages <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E6	CORE	Prepare Environmental Preparation of the Battlespace (EPB) products <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare Expeditionary Warfare operations forecasts and products <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E4	CORE	Prepare flight weather folders and products <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare flight weather forecasts and products <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	JOBSPEC	Prepare gas and oil platform environmental forecasts <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare Graphical Enroute Routine Weather (GWEAX) forecasts and products <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare Ground Operations environmental forecasts and products <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare Horizontal Weather Depictions (HWD) <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	JOBSPEC	Prepare hydrographic data and products <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E4	JOBSPEC	Prepare hydrographic reconnaissance briefs <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare ice accretion forecasts and products <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	JOBSPEC	Prepare ice edge forecasts and products <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	JOBSPEC	Prepare Ice Enroute Routine Weather (ICE WEAX) forecasts and messages <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare ice forecasts and products <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	JOBSPEC	Prepare Intelligence, Surveillance, and Reconnaissance (ISR) operations forecasts and products <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare local area forecasts and products <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	JOBSPEC	Prepare long-range sea ice forecasts and products <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare Meteorological and Oceanographic (METOC) advisories, watches, and warnings <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>

E5	CORE	Prepare Meteorological and Oceanographic (METOC) operations briefs <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare Meteorological and Oceanographic (METOC) pre-deployment briefs <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E6	CORE	Prepare mission Concept of Operations (CONOPS) impact briefs <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E4	JOBSPEC	Prepare Naval Special Warfare (NSW) sensor impact briefs <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	JOBSPEC	Prepare non-combatant operations forecasts and products <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare ocean current direction and speed forecasts <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare Operational Area (OPAREA) forecasts and products <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare operations environmental impact briefs <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E6	CORE	Prepare Optimum Track Ship Routing (OTSR) surveillance support products <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	JOBSPEC	Prepare parachute operations environmental forecasts and products <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare port operations and inner harbor forecasts <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare prognostic blends <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	JOBSPEC	Prepare psychological operations environmental forecasts and products <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	JOBSPEC	Prepare riverine products <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare sea surface temperature forecasts <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	JOBSPEC	Prepare SEAL Delivery Vehicle (SDV) environmental forecasts <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare Search And Rescue (SAR) forecasts and products <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E4	JOBSPEC	Prepare sensor emplacement SEAL Delivery Vehicle (SDV) mission forecasts <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	JOBSPEC	Prepare space shuttle support products and information <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>

E5	JOBSPEC	Prepare Special Boat Unit (SBU) environmental forecasts and products <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	JOBSPEC	Prepare Special Operations (SPECOPS) aviation environmental forecasts and products <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	JOBSPEC	Prepare Special Warfare (SPECWAR) operations forecasts and products <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	JOBSPEC	Prepare strategic reconnaissance forecasts <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	JOBSPEC	Prepare submarine operations forecasts <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare surf forecasts <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E4	JOBSPEC	Prepare Surveillance/Reconnaissance SEAL Delivery Vehicle (SDV) mission forecasts <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	JOBSPEC	Prepare swimmer operation environmental forecasts <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E4	JOBSPEC	Prepare Tagging, Tracking, and Locating (TTL) mission forecasts <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare Target Area Meteorology (TAM) support <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare Task Force or Task Group Enroute Routine Weather (TF or TG WEAX) forecasts and messages <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare Terminal Aerodrome Forecasts (TAF) <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare tropical forecasts and products <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	JOBSPEC	Prepare U.S. Embassy evacuation and reinforcement forecasts <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare Underway Replenishment (UNREP) forecasts <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	JOBSPEC	Prepare Unmanned Aerial Vehicle (UAV) environmental support <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	JOBSPEC	Prepare unmanned systems operations forecasts <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare Vertical Replenishment (VERTREP) forecasts <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare Vessel Boarding, Search, and Seizure (VBSS) operation forecasts <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>

E5	CORE	Update flight weather forecasts and products <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
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TACTICAL APPLICATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Apply geospatial orientation on Meteorological and Oceanographic (METOC) products	<i>Critical Thinking</i> <i>Science</i>	<i>Mathematical Reasoning</i> <i>Spatial Orientation</i>
E4	JOBSPEC	Identify Meteorological and Oceanographic (METOC) impacts to Tactical Special Reconnaissance (TSR) sensor placements	<i>Critical Thinking</i> <i>Science</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E5	JOBSPEC	Perform on-scene imagery analyses for environmental Essential Element Information (EEI) identification	<i>Critical Thinking</i> <i>Science</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Prepare Advanced Refractive Environmental Prediction System (AREPS) products and information	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	JOBSPEC	Prepare ballistic wind forecasts and products	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	JOBSPEC	Prepare chaff dispersion forecasts	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E6	JOBSPEC	Prepare Hazard Prediction and Assessment Capability (HPAC) products	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	JOBSPEC	Prepare Sound Focus (SOCUS) forecasts	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare Tactical Atmospheric Summaries (TAS)	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare Tactical Decision Aid (TDA) products and information	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	JOBSPEC	Prepare Tactical Recovery of Aircraft and Personnel (TRAP) forecasts and products	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare Target Acquisition Weather Software (TAWS) products and information	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>

WATCHSTANDING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Brief weather information via the Pilot-to-Metro Service (PMSV)	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Conduct Meteorological and Oceanographic (METOC) equipment operation training	<i>Instructing</i> <i>Learning Strategies</i>	<i>Oral Expression</i> <i>Control Precision</i>
E6	CORE	Conduct Meteorological and Oceanographic (METOC) impacts training	<i>Instructing</i> <i>Learning Strategies</i>	<i>Oral Expression</i> <i>Mathematical Reasoning</i>
E4	CORE	Conduct upper air observation training	<i>Instructing</i> <i>Learning Strategies</i>	<i>Oral Expression</i> <i>Mathematical Reasoning</i>

E4	CORE	Inform Chain of Command (COC) of environmental conditions impacting operations	<i>Science</i>	<i>Deductive Reasoning</i>
			<i>Speaking</i>	<i>Oral Expression</i>
E4	CORE	Prepare watch turnover briefs	<i>Critical Thinking</i>	<i>Inductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Problem Sensitivity</i>

Job Title**Oceanographic Forecaster****Job Code****001750****Job Family**

Life, Physical, and Social Science

NOC

1900-2021.00

Short Title (30 Characters)

OCEANOGRAPHIC FORECASTER

Short Title (10 Characters)

OCEAN FORC

Pay Plan

Enlisted

Career Field

AG

Proficiency Level

A/J

Other Relationships and Rules:

NEC 7412

Job Description

Oceanographic Forecasters analyze elements of the oceanographic environment and land/sea interface to forecast on Synoptic, Meso, and Micro scales and produce oceanographic forecasts in support of naval operations and missions. Predict and assess the elements of the littoral regions, ocean and ocean floor environment that affect both friendly and enemy platforms, sensors, and weapon system performance, and naval/joint operations and missions. Characterize the operating environment and recommend courses of action to enhance the war fighters' ability to exploit the ocean environment for successful mission accomplishment. Create oceanographic climatological studies supporting naval warfare planning. Demonstrate expertise in Naval Special Warfare (NSW), Mine Warfare (MIW) and countermeasures, Surface Warfare (SUW), Undersea Warfare (USW), Geospatial Information Systems (GIS), Tactical Decision Aids (TDA) (physical properties/acoustic/electro-optic/electromagnetic), datum issues, and littoral environments. Synthesize a vast array of oceanographic data including Numerical Prediction Models and Tactical Decision Aids. Distribute data internally and externally to aircraft, ships, and shore activities via communication devices/web-centric architecture.

DoD Relationship**Title and Group:**Weather, General
142**Code and Area:**142000
14**O*NET Relationship****Title and SOC Code:**Atmospheric and Space Scientists
19-2021.00**Name and Family Code:**Life, Physical, and Social Science
19**ADMINISTRATION AND MANAGEMENT****Paygrade**

E4

Task Type

CORE

Task Statements

Archive Meteorological and Oceanographic (METOC) data

Skills*Judgment and Decision Making*
*Management of Material Resources***Abilities***Memorization*
Information Ordering

E4

CORE

Conduct quality control checks on environmental observations

Monitoring
*Quality Control Analysis**Deductive Reasoning*
Problem Sensitivity

E6

CORE

Coordinate Meteorological and Oceanographic (METOC) products and services

Coordination
*Judgment and Decision Making**Oral Comprehension*
Oral Expression

E6

CORE

Identify Meteorological and Oceanographic (METOC) data requirements

Critical Thinking
*Science**Mathematical Reasoning*
Deductive Reasoning

E4

CORE

Maintain Meteorological and Oceanographic (METOC) administrative files

Critical Thinking
*Management of Material Resources**Deductive Reasoning*
Written Comprehension

E4

CORE

Maintain Meteorological and Oceanographic (METOC) publications

Critical Thinking
*Management of Material Resources**Deductive Reasoning*
Written Comprehension

E6

CORE

Manage Meteorological and Oceanographic (METOC) training for watch section personnel

Learning Strategies
*Management of Personnel Resources**Inductive Reasoning*
Information Ordering

E5

CORE

Prepare post-deployment reports

Critical Thinking
*Science**Written Expression*
Information Ordering

E6

CORE

Process mission support requests

Critical Thinking
*Systems Analysis**Information Ordering*
Category Flexibility

ANALYSIS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Analyze electromagnetic propagation products and information	<i>Critical Thinking</i> <i>Science</i>	<i>Perceptual Speed</i> <i>Deductive Reasoning</i>
E5	CORE	Analyze Magnetic Anomaly Detection (MAD) Operational Effectiveness (MOE) charts	<i>Critical Thinking</i> <i>Science</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Analyze ocean bottom characteristics	<i>Critical Thinking</i> <i>Science</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Analyze ocean current direction and speed	<i>Critical Thinking</i> <i>Science</i>	<i>Number Facility</i> <i>Deductive Reasoning</i>
E4	CORE	Analyze ocean fronts and eddies	<i>Critical Thinking</i> <i>Science</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Analyze radar imagery	<i>Critical Thinking</i> <i>Science</i>	<i>Perceptual Speed</i> <i>Deductive Reasoning</i>
E5	CORE	Analyze ray trace diagrams	<i>Critical Thinking</i> <i>Science</i>	<i>Perceptual Speed</i> <i>Deductive Reasoning</i>
E4	CORE	Analyze sea heights	<i>Critical Thinking</i> <i>Science</i>	<i>Number Facility</i> <i>Deductive Reasoning</i>
E4	CORE	Analyze sea surface temperatures on Meteorological and Oceanographic (METOC) products	<i>Critical Thinking</i> <i>Science</i>	<i>Number Facility</i> <i>Deductive Reasoning</i>
E4	JOBSPEC	Analyze side-scan sonar imagery	<i>Critical Thinking</i> <i>Science</i>	<i>Flexibility of Closure</i> <i>Deductive Reasoning</i>
E4	CORE	Analyze significant wave heights	<i>Critical Thinking</i> <i>Science</i>	<i>Number Facility</i> <i>Deductive Reasoning</i>
E5	CORE	Analyze Skew-T Log P diagrams	<i>Critical Thinking</i> <i>Science</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Analyze thickness and height change charts	<i>Critical Thinking</i> <i>Science</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Analyze tropical products and information	<i>Critical Thinking</i> <i>Science</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E5	JOBSPEC	Analyze Unmanned Underwater Vehicle (UUV) collection data	<i>Critical Thinking</i> <i>Science</i>	<i>Flexibility of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Analyze vorticity charts	<i>Critical Thinking</i> <i>Science</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E5	JOBSPEC	Analyze water currents to assess optimum Unmanned Underwater Vehicle (UUV) tracks	<i>Critical Thinking</i> <i>Science</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Annotate significant features on Meteorological and Oceanographic (METOC) products	<i>Critical Thinking</i> <i>Science</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>

E6	CORE	Assess Numerical Model performance	<i>Science</i>	<i>Inductive Reasoning</i>
			<i>Systems Analysis</i>	<i>Mathematical Reasoning</i>
E5	CORE	Assess prognostic charts	<i>Science</i>	<i>Inductive Reasoning</i>
			<i>Systems Analysis</i>	<i>Perceptual Speed</i>
E5	CORE	Conduct comprehensive analysis of Meteorological and Oceanographic (METOC) support products and data	<i>Critical Thinking</i>	<i>Flexibility of Closure</i>
			<i>Science</i>	<i>Deductive Reasoning</i>
E5	CORE	Conduct comprehensive analysis of physical and biological oceanographic products and information	<i>Critical Thinking</i>	<i>Flexibility of Closure</i>
			<i>Science</i>	<i>Deductive Reasoning</i>
E5	CORE	Conduct comprehensive analysis of rawinsonde data and information	<i>Critical Thinking</i>	<i>Flexibility of Closure</i>
			<i>Science</i>	<i>Deductive Reasoning</i>
E5	CORE	Conduct comprehensive analysis of satellite imagery for Meteorological and Oceanographic (METOC) elements	<i>Critical Thinking</i>	<i>Flexibility of Closure</i>
			<i>Science</i>	<i>Deductive Reasoning</i>
E5	CORE	Conduct comprehensive bathythermograph analyses	<i>Critical Thinking</i>	<i>Speed of Closure</i>
			<i>Science</i>	<i>Deductive Reasoning</i>
E5	CORE	Conduct comprehensive constant pressure chart analyses	<i>Critical Thinking</i>	<i>Mathematical Reasoning</i>
			<i>Science</i>	<i>Deductive Reasoning</i>
E5	CORE	Conduct comprehensive surface weather chart analyses	<i>Critical Thinking</i>	<i>Mathematical Reasoning</i>
			<i>Science</i>	<i>Deductive Reasoning</i>
E4	CORE	Conduct Sound Speed Profile (SSP) analyses	<i>Critical Thinking</i>	<i>Flexibility of Closure</i>
			<i>Science</i>	<i>Deductive Reasoning</i>
E5	CORE	Evaluate best evasion and detection depths	<i>Critical Thinking</i>	<i>Flexibility of Closure</i>
			<i>Science</i>	<i>Deductive Reasoning</i>
E4	CORE	Evaluate buoy data	<i>Critical Thinking</i>	<i>Mathematical Reasoning</i>
			<i>Science</i>	<i>Deductive Reasoning</i>
E5	CORE	Evaluate mesoscale meteograms	<i>Critical Thinking</i>	<i>Flexibility of Closure</i>
			<i>Science</i>	<i>Deductive Reasoning</i>
E5	CORE	Evaluate stability indices	<i>Critical Thinking</i>	<i>Mathematical Reasoning</i>
			<i>Science</i>	<i>Deductive Reasoning</i>
E5	CORE	Evaluate surf observations	<i>Critical Thinking</i>	<i>Mathematical Reasoning</i>
			<i>Science</i>	<i>Deductive Reasoning</i>
E5	CORE	Identify upwelling events	<i>Critical Thinking</i>	<i>Mathematical Reasoning</i>
			<i>Science</i>	<i>Deductive Reasoning</i>
E5	CORE	Verify Meteorological and Oceanographic (METOC) forecasts and products	<i>Critical Thinking</i>	<i>Written Expression</i>
			<i>Quality Control Analysis</i>	<i>Information Ordering</i>

ASSESSMENTS AND RECOMMENDATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Advise fleet staffs of impending hazardous environmental conditions affecting operations	<i>Complex Problem Solving</i> <i>Science</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>
E6	CORE	Advise Mission Commanders of environmental conditions exceeding safety thresholds	<i>Complex Problem Solving</i> <i>Science</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>
E6	CORE	Advise Operational Commanders of Meteorological and Oceanographic (METOC) operational risks	<i>Complex Problem Solving</i> <i>Science</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Brief Advanced Refractive Environmental Prediction System (AREPS) products and information	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Brief Combat Search and Rescue (CSAR) forecasts and products	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Brief current local weather advisories and warnings	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Brief current weather information	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	JOBSPEC	Brief fresh water incursion information	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E6	JOBSPEC	Brief Hold at Risk, Protective Passage, and Maritime Shield recommendations to Operational Commanders	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Brief ice forecasts and products	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Brief impacts of climatic elements on mission planning	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Brief Meteorological and Oceanographic (METOC) assessments and recommendations	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Brief Meteorological and Oceanographic (METOC) climatological products and information	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Brief Meteorological and Oceanographic (METOC) support capabilities	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E6	CORE	Brief Meteorological and Oceanographic (METOC) tactical assessments to mission planners	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Brief Operational Area (OPAREA) forecasts and products	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E6	CORE	Brief Personal Computer Interactive Multi-sensor Analysis Training (PC-IMAT) products and information	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	JOBSPEC	Brief physical and biological oceanographic products and information	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>

E5	CORE	Brief Search and Rescue (SAR) forecasts and products	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Brief surf forecasts and information	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Brief Tactical Decision Aid (TDA) products and information	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Brief Undersea Warfare (USW) Operations forecasts and products	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Conduct comprehensive briefs of Meteorological and Oceanographic (METOC) climatological products and information	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Conduct comprehensive radar products and information briefs	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Conduct comprehensive satellite imagery briefs	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Conduct comprehensive surface weather chart briefs	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E6	CORE	Conduct mission Concept of Operations (CONOPS) impact briefs	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Conduct pre-deployment briefs for operational missions	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E6	JOBSPEC	Prepare dive plans for sediment collection	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>

ENVIRONMENTAL OBSERVATIONS AND DATA COLLECTION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Obtain Meteorological and Oceanographic (METOC) environmental data	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Obtain satellite imagery for Meteorological and Oceanographic (METOC) analyses	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E5	CORE	Prepare astronomical data and products	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E4	CORE	Prepare solar and lunar data and information	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E4	CORE	Prepare tidal data	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	JOBSPEC	Process bottom mapping data	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Information Ordering</i> <i>Category Flexibility</i>

E5	JOBSPEC	Process side-scan sonar imagery <i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Information Ordering</i> <i>Category Flexibility</i>
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EQUIPMENT AND SYSTEMS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Identify Meteorological and Oceanographic (METOC) equipment for missions	<i>Critical Thinking</i> <i>Science</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Inspect Meteorological and Oceanographic (METOC) equipment for operational readiness	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E5	JOBSPEC	Launch Unmanned Underwater Vehicles (UUV)	<i>Coordination</i> <i>Operation and Control</i>	<i>Gross Body Coordination</i> <i>Control Precision</i>
E5	JOBSPEC	Maintain group memberships for user accounts	<i>Management of Material Resources</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Problem Sensitivity</i>
E5	JOBSPEC	Maintain Tactical Decision Aid (TDA) software	<i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E5	JOBSPEC	Maintain Unmanned Underwater Vehicles (UUV)	<i>Complex Problem Solving</i> <i>Equipment Maintenance</i>	<i>Gross Body Coordination</i> <i>Control Precision</i>
E4	CORE	Operate Meteorological and Oceanographic (METOC) data systems	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Information Ordering</i>
E4	CORE	Operate Meteorological and Oceanographic (METOC) equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Gross Body Coordination</i>
E5	JOBSPEC	Recover Unmanned Underwater Vehicles (UUV)	<i>Coordination</i> <i>Operation and Control</i>	<i>Gross Body Coordination</i> <i>Control Precision</i>

FORECASTS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Forecast acoustic ranges	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast air temperature and dew points	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast ambient noise effects	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast atmospheric effects on electro-optic sensors, weapons, and communications	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast cloud types, amounts, and layer heights	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast cutoff frequencies	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast electromagnetic propagation conditions	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>

E5	CORE	Forecast freezing levels	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast heat stress indexes	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast jet stream positions	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast littoral currents, speeds, and directions	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast long wave patterns	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast movement and intensity changes in major short wave troughs and ridges	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast movement and intensity changes in surface pressure systems and features	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast ocean swells for distant beaches	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast precipitation types, intensities, and durations	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast sea states	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast sea surface temperatures	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast sea swell wave directions, periods, and heights	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast severe weather	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast sonic layer depths	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast sound channel depths	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast synoptic features	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast tropical cyclone development	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast tropical cyclone intensification changes	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast types of weather phenomena	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>

E5	CORE	Forecast visibility obstructions	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast wind chill temperatures	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast wind shear	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Forecast wind speeds and directions	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>

PRODUCTS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Conduct comprehensive briefs of tropical products and information	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Prepare acoustic active and passive propagation products and information	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare Combat Search and Rescue (CSAR) forecasts and products	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare comprehensive Meteorological and Oceanographic (METOC) climatological products and information	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare electro-optic and infrared environmental forecasts and products	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E6	CORE	Prepare Environmental Preparation of the Battlespace (EPB) products	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare Horizontal Weather Depictions (HWD)	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare ice accretion forecasts and products	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare ice forecasts and products	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare local area forecasts and products	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare Meteorological and Oceanographic (METOC) advisories, watches, and warnings	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare Meteorological and Oceanographic (METOC) operations briefs	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare Meteorological and Oceanographic (METOC) pre-deployment briefs	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>

E5	JOBSPEC	Prepare Mine Warfare (MIW) operations forecasts and products <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E6	CORE	Prepare mission Concept of Operations (CONOPS) impact briefs <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare non-acoustic products and information <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare ocean bottom analyses <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare ocean current direction and speed forecasts <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare Operational Area (OPAREA) forecasts and products <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare operations environmental impact briefs <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	JOBSPEC	Prepare physical and biological oceanographic products and information <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare prognostic blends <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	JOBSPEC	Prepare riverine products <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare sea surface temperature forecasts <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	JOBSPEC	Prepare SEAL Delivery Vehicle (SDV) environmental forecasts <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare Search And Rescue (SAR) forecasts and products <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	JOBSPEC	Prepare Special Operations (SPECOPS) aviation environmental forecasts and products <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	JOBSPEC	Prepare Special Warfare (SPECWAR) operations forecasts and products <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	JOBSPEC	Prepare submarine operations forecasts <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare surf forecasts <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	JOBSPEC	Prepare swimmer operations environmental forecasts <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare Undersea Warfare (USW) forecasts and products <i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>

E5	JOBSPEC	Prepare unmanned systems operations forecasts	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	JOBSPEC	Prepare Unmanned Underwater Vehicle (UUV) environmental support	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>

TACTICAL APPLICATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Apply geospatial orientation on Meteorological and Oceanographic (METOC) products	<i>Critical Thinking</i> <i>Science</i>	<i>Mathematical Reasoning</i> <i>Spatial Orientation</i>
E5	JOBSPEC	Conduct change detection analyses	<i>Critical Thinking</i> <i>Science</i>	<i>Speed of Closure</i> <i>Deductive Reasoning</i>
E4	CORE	Prepare Advanced Refractive Environmental Prediction System (AREPS) products and information	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E4	JOBSPEC	Prepare clutter density products	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	JOBSPEC	Prepare Extended Echo Ranging (EER) products and information	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E6	JOBSPEC	Prepare Mine Warfare (MIW) environmental summaries	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E4	CORE	Prepare Personal Computer-Interactive Multi-sensor Analysis Training (PC-IMAT) products and information	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare Tactical Decision Aid (TDA) products and information	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare Tactical Oceanographic Summaries (TOS)	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>

WATCHSTANDING

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct Meteorological and Oceanographic (METOC) equipment operation training	<i>Instructing</i> <i>Learning Strategies</i>	<i>Oral Expression</i> <i>Control Precision</i>
E6	CORE	Conduct Meteorological and Oceanographic (METOC) impacts training	<i>Instructing</i> <i>Learning Strategies</i>	<i>Oral Expression</i> <i>Mathematical Reasoning</i>
E4	CORE	Inform Chain of Command (COC) of environmental conditions impacting operations	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Prepare watch turnover briefs	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>

Job Title**Meteorological and Oceanographic (METOC) Manager****Job Code****001640****Job Family**

Life, Physical, and Social Science

NOC

1900-2021.00

Short Title (30 Characters)

METOC MANAGER

Short Title (10 Characters)

METOC MGR

Pay Plan

Enlisted

Career Field

AG

Proficiency Level

M

Other Relationships and Rules:

NEC 7412

Job Description

Meteorological and Oceanographic (METOC) Managers ensure the operational effectiveness of METOC units through effective leadership of personnel and management of assets. Serve as the liaison with METOC customers to determine support requirements and provide the most relevant products for operational and mission success. Provide tactical recommendations to Warfare Commanders and Flag Officers. Function as the liaison with DOD/government agencies with METOC responsibilities to leverage operational products and training for mutual benefit and efficiencies. Responsible for METOC unit quality control and environmental impact metrics programs. Manage METOC programs and resources. Develop solutions to meet METOC equipment acquisitions and training programs. Advise senior METOC officers on command/staff management. Coordinate with enlisted distribution and community managers to meet METOC manpower requirements and resolve personnel issues. Train, supervise, and mentor METOC personnel to increase forecasting skills.

DoD RelationshipTitle and Group:Weather, General
142Code and Area:142000
14**O*NET Relationship**Title and SOC Code:Atmospheric and Space Scientists
19-2021.00Name and Family Code:Life, Physical, and Social Science
19**ADMINISTRATION AND MANAGEMENT****Paygrade**

E7

Task Type

JOBSPEC

Task Statements

Advise command staff on manpower or infrastructure requirements for regional Meteorological and Oceanographic (METOC) communities

Skills*Judgment and Decision Making**Management of Personnel Resources***Abilities***Fluency of Ideas**Deductive Reasoning*

E7

JOBSPEC

Advise Enlisted Community Manager (ECM) on personnel issues

*Judgment and Decision Making**Management of Personnel Resources**Fluency of Ideas**Deductive Reasoning*

E7

CORE

Coordinate coalition or Joint Allied Meteorological and Oceanographic (METOC) support requirements

*Coordination**Judgment and Decision Making**Oral Comprehension**Oral Expression*

E7

CORE

Coordinate inter-service or intra-service Meteorological and Oceanographic (METOC) support

*Coordination**Judgment and Decision Making**Oral Comprehension**Oral Expression*

E7

JOBSPEC

Coordinate Meteorological and Oceanographic (METOC) conferences

*Coordination**Judgment and Decision Making**Oral Comprehension**Oral Expression*

E6

CORE

Coordinate Meteorological and Oceanographic (METOC) products and services

*Coordination**Judgment and Decision Making**Oral Comprehension**Oral Expression*

E7

JOBSPEC

Coordinate Meteorological and Oceanographic (METOC) support for Weapons of Mass Destruction (WMD)

*Coordination**Judgment and Decision Making**Oral Comprehension**Oral Expression*

E7

JOBSPEC

Coordinate Meteorological and Oceanographic (METOC) support to Amphibious Warfare (AMW)

*Coordination**Judgment and Decision Making**Oral Comprehension**Oral Expression*

E6

JOBSPEC

Coordinate Meteorological and Oceanographic (METOC) support to Expeditionary Warfare (EXW)

*Coordination**Judgment and Decision Making**Oral Comprehension**Oral Expression*

E7

JOBSPEC

Coordinate Meteorological and Oceanographic (METOC) support to Intelligence, Surveillance, and Reconnaissance (ISR)

*Coordination**Judgment and Decision Making**Oral Comprehension**Oral Expression*

E7	JOBSPEC	Coordinate Meteorological and Oceanographic (METOC) support to Mine Warfare (MIW)	<i>Coordination</i>	<i>Oral Comprehension</i>
			<i>Judgment and Decision Making</i>	<i>Oral Expression</i>
E7	JOBSPEC	Coordinate Meteorological and Oceanographic (METOC) support to Naval Special Warfare (NSW)	<i>Coordination</i>	<i>Oral Comprehension</i>
			<i>Judgment and Decision Making</i>	<i>Oral Expression</i>
E7	JOBSPEC	Coordinate Meteorological and Oceanographic (METOC) support to Space Warfare	<i>Coordination</i>	<i>Oral Comprehension</i>
			<i>Judgment and Decision Making</i>	<i>Oral Expression</i>
E7	JOBSPEC	Coordinate Meteorological and Oceanographic (METOC) support to Strike Warfare (STW)	<i>Coordination</i>	<i>Oral Comprehension</i>
			<i>Judgment and Decision Making</i>	<i>Oral Expression</i>
E7	JOBSPEC	Coordinate Meteorological and Oceanographic (METOC) support to Surface Warfare (SUW)	<i>Coordination</i>	<i>Oral Comprehension</i>
			<i>Judgment and Decision Making</i>	<i>Oral Expression</i>
E7	JOBSPEC	Coordinate Meteorological and Oceanographic (METOC) support to Undersea Warfare (USW)	<i>Coordination</i>	<i>Oral Comprehension</i>
			<i>Judgment and Decision Making</i>	<i>Oral Expression</i>
E7	CORE	Coordinate meteorological support to aviation safety	<i>Coordination</i>	<i>Oral Comprehension</i>
			<i>Judgment and Decision Making</i>	<i>Oral Expression</i>
E7	CORE	Coordinate meteorological support to maritime safety	<i>Coordination</i>	<i>Oral Comprehension</i>
			<i>Judgment and Decision Making</i>	<i>Oral Expression</i>
E6	JOBSPEC	Coordinate Target Area Meteorology (TAM) support	<i>Coordination</i>	<i>Oral Comprehension</i>
			<i>Judgment and Decision Making</i>	<i>Oral Expression</i>
E7	JOBSPEC	Coordinate training for tactical mission requirements	<i>Coordination</i>	<i>Oral Comprehension</i>
			<i>Learning Strategies</i>	<i>Oral Expression</i>
E7	JOBSPEC	Coordinate travel plans for Meteorology and Oceanography (METOC) missions	<i>Management of Financial Resources</i>	<i>Information Ordering</i>
			<i>Management of Personnel Resources</i>	<i>Oral Expression</i>
E7	JOBSPEC	Develop contingency plans for Disaster Recovery Operations (DRO)	<i>Active Listening</i>	<i>Written Expression</i>
			<i>Complex Problem Solving</i>	<i>Problem Sensitivity</i>
E7	JOBSPEC	Develop Meteorological and Oceanographic (METOC) partnerships with other U.S. Government agencies	<i>Coordination</i>	<i>Oral Expression</i>
			<i>Judgment and Decision Making</i>	<i>Oral Comprehension</i>
E7	JOBSPEC	Direct regional Meteorological and Oceanographic (METOC) training programs	<i>Coordination</i>	<i>Oral Expression</i>
			<i>Learning Strategies</i>	<i>Inductive Reasoning</i>
E7	CORE	Evaluate multiple environmental scenarios for contingency planning	<i>Judgment and Decision Making</i>	<i>Category Flexibility</i>
			<i>Science</i>	<i>Deductive Reasoning</i>
E6	CORE	Identify Meteorological and Oceanographic (METOC) data requirements	<i>Critical Thinking</i>	<i>Mathematical Reasoning</i>
			<i>Science</i>	<i>Deductive Reasoning</i>
E7	JOBSPEC	Identify Meteorological and Oceanographic (METOC) manpower requirements	<i>Complex Problem Solving</i>	<i>Mathematical Reasoning</i>
			<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
E7	CORE	Inspect quality and accuracy of Meteorological and Oceanographic (METOC) products	<i>Complex Problem Solving</i>	<i>Deductive Reasoning</i>
			<i>Quality Control Analysis</i>	<i>Problem Sensitivity</i>
E7	JOBSPEC	Maintain inter-service or intra-service relationship with host commands	<i>Coordination</i>	<i>Oral Comprehension</i>
			<i>Social Perceptiveness</i>	<i>Oral Expression</i>

E7	JOBSPEC	Maintain Quality Control and Assurance (QCA) documentation for Meteorological and Oceanographic (METOC) products and services	<i>Coordination</i> <i>Quality Control Analysis</i>	<i>Written Expression</i> <i>Information Ordering</i>
E7	CORE	Manage Meteorological and Oceanographic (METOC) operations	<i>Complex Problem Solving</i> <i>Coordination</i>	<i>Problem Sensitivity</i> <i>Oral Expression</i>
E7	JOBSPEC	Manage Meteorological and Oceanographic (METOC) qualification and certification programs	<i>Learning Strategies</i> <i>Management of Personnel Resources</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E7	JOBSPEC	Manage Meteorological and Oceanographic (METOC) quality control programs	<i>Management of Material Resources</i> <i>Quality Control Analysis</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E7	JOBSPEC	Manage Meteorological and Oceanographic (METOC) training programs	<i>Learning Strategies</i> <i>Management of Personnel Resources</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E7	JOBSPEC	Manage mobile environmental teams	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E7	JOBSPEC	Monitor Meteorological and Oceanographic (METOC) fleet manning	<i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E7	JOBSPEC	Prepare aircraft mishap reports	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E7	JOBSPEC	Prepare earthquake reports	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E7	CORE	Prepare Meteorological and Oceanographic (METOC) situation reports	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare post-deployment reports	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E7	JOBSPEC	Prepare station reports	<i>Critical Thinking</i> <i>Writing</i>	<i>Written Expression</i> <i>Information Ordering</i>
E7	JOBSPEC	Represent Meteorological and Oceanographic (METOC) community issues to other government and military activities	<i>Social Perceptiveness</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Problem Sensitivity</i>

ANALYSIS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	JOBSPEC	Evaluate ships surface weather observation programs	<i>Critical Thinking</i> <i>Science</i>	<i>Number Facility</i> <i>Deductive Reasoning</i>
E5	CORE	Verify Meteorological and Oceanographic (METOC) forecasts and products	<i>Critical Thinking</i> <i>Quality Control Analysis</i>	<i>Written Expression</i> <i>Information Ordering</i>

ASSESSMENTS AND RECOMMENDATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Advise fleet staffs of impending hazardous environmental conditions affecting operations	<i>Complex Problem Solving</i> <i>Science</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>

E6	CORE	Advise Mission Commanders of environmental conditions exceeding safety thresholds	<i>Complex Problem Solving</i> <i>Science</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>
E6	CORE	Advise Operational Commanders of Meteorological and Oceanographic (METOC) operational risks	<i>Complex Problem Solving</i> <i>Science</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>
E7	CORE	Assess Meteorological and Oceanographic (METOC) impacts to warfare missions	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E5	CORE	Brief Meteorological and Oceanographic (METOC) assessments and recommendations	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Brief Meteorological and Oceanographic (METOC) impacts on mission planning	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Brief Meteorological and Oceanographic (METOC) support capabilities	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E6	CORE	Brief Meteorological and Oceanographic (METOC) tactical assessments to mission planners	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Brief Tactical Decision Aid (TDA) products and information	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E7	CORE	Brief tactical Meteorological and Oceanographic (METOC) products to mission planners	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Brief Target Area Meteorology (TAM) support products	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E6	CORE	Brief tropical cyclone aircraft sortie recommendations	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E6	CORE	Brief tropical cyclone Conditions of Readiness (COR) recommendations	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E6	CORE	Brief tropical cyclone ship evasion and sortie recommendations	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E6	CORE	Conduct mission Concept of Operations (CONOPS) impact briefs	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	JOBSPEC	Conduct Naval Special Warfare (NSW) sensor impact briefs	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Conduct Tactical Atmospheric Summary (TAS) briefs	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Conduct Tactical Oceanographic Summary (TOS) briefs	<i>Science</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E7	JOBSPEC	Develop environmental sensing plans	<i>Critical Thinking</i> <i>Science</i>	<i>Inductive Reasoning</i> <i>Category Flexibility</i>
E6	JOBSPEC	Prepare dive plans for sediment collection	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>

E7	JOBSPEC	Prepare Operational Tasking Meteorological and Oceanographic (OPTASK METOC) information and messages	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E6	CORE	Prepare tropical cyclone aircraft sortie recommendations	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare tropical cyclone Conditions of Readiness (COR) recommendations and messages	<i>Critical Thinking</i> <i>Writing</i>	<i>Information Ordering</i> <i>Written Expression</i>
E6	CORE	Prepare tropical cyclone ship evasion and sortie recommendations	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E7	JOBSPEC	Recommend courses of action for sensor and weapon employment and laydown	<i>Critical Thinking</i> <i>Systems Evaluation</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>

EQUIPMENT AND SYSTEMS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	JOBSPEC	Determine end user requirements for Meteorological and Oceanographic (METOC) web sites	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Oral Comprehension</i> <i>Deductive Reasoning</i>
E7	JOBSPEC	Determine new technologies and techniques for Meteorological and Oceanographic (METOC) community	<i>Critical Thinking</i> <i>Technology Design</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E6	CORE	Identify Meteorological and Oceanographic (METOC) equipment for missions	<i>Critical Thinking</i> <i>Science</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E7	JOBSPEC	Implement new training technologies	<i>Learning Strategies</i> <i>Technology Design</i>	<i>Category Flexibility</i> <i>Deductive Reasoning</i>
E7	JOBSPEC	Manage maintenance of Meteorological and Oceanographic (METOC) equipment	<i>Complex Problem Solving</i> <i>Equipment Maintenance</i>	<i>Gross Body Coordination</i> <i>Control Precision</i>
E7	JOBSPEC	Manage Meteorological and Oceanographic (METOC) command information systems	<i>Coordination</i> <i>Management of Material Resources</i>	<i>Control Precision</i> <i>Information Ordering</i>
E7	JOBSPEC	Monitor Meteorological and Oceanographic (METOC) equipment and systems status for mission readiness	<i>Equipment Maintenance</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>

PRODUCTS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	JOBSPEC	Prepare hydrographic products and information	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare Meteorological and Oceanographic (METOC) operations briefs	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare Meteorological and Oceanographic (METOC) pre-deployment briefs	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E6	CORE	Prepare mission Concept of Operations (CONOPS) impact briefs	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Prepare operations environmental impact briefs	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>

E6	CORE	Prepare Optimum Track Ship Routing (OTSR) surveillance support products	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	JOBSPEC	Prepare submarine operations forecasts	<i>Critical Thinking</i> <i>Science</i>	<i>Written Expression</i> <i>Information Ordering</i>

WATCHSTANDING

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Conduct Meteorological and Oceanographic (METOC) impacts training	<i>Instructing</i> <i>Learning Strategies</i>	<i>Oral Expression</i> <i>Mathematical Reasoning</i>
E7	CORE	Conduct tactical Meteorology and Oceanographic (METOC) training	<i>Instructing</i> <i>Learning Strategies</i>	<i>Oral Expression</i> <i>Speech Clarity</i>

CHAPTER 6



SPECIAL WARFARE OPERATOR (SO)

NAVPERS 18068-6A

CH-41

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NAVY ENLISTED OCCUPATIONAL STANDARD

FOR

SPECIAL WARFARE OPERATOR (SO)



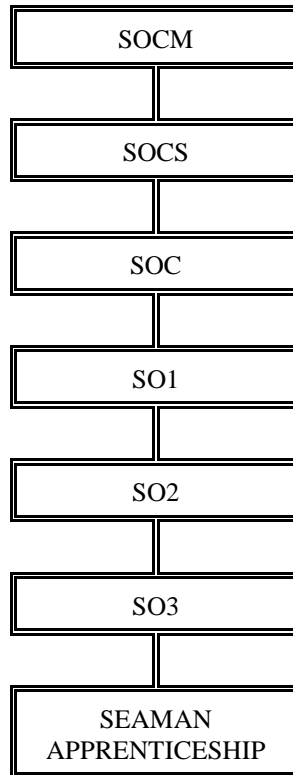
SCOPE OF RATING

Special Warfare Operators (SO) perform maritime and land-based Special Operations in urban, desert, jungle, arctic, and mountain environments. Duties include combat diving, paradrop operations, small boat operations, tactical ground mobility, small arms and crew-served weapons, fast roping, rappelling, explosives, communications, trauma care, intelligence gathering and interpretation, and Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) defense measures.

This Occupational Standard is to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) in Chapter 6.

GENERAL INFORMATION

CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

For rating entry requirements, refer to MILPERSMAN articles 1220-100, 1220-231, and 1306-618.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title**Sea Air and Land (SEAL)****Job Code****001720****Job Family**

Military Specific

NOC

5500-1017.00

Short Title (30 Characters)

SEA AIR AND LAND (SEAL)

Short Title (10 Characters)

SEAL

Pay Plan

Enlisted

Career Field

SO

Proficiency Level

A/J/M

Other Relationships and Rules:

NECs 5320, 5323, 5326, 5392

Job Description

Sea Air and Land (SEALs) perform a multitude of duties in support of special operations missions and operate on, under and from the sea, in the air and on land. These duties require skills in combat diving, paratroop and air operations, small boat operations, submarine and submersible operations, land warfare, small unit tactics, mounted and dismounted operations, small arms and crew served weapons, explosives, communications, tactical medicine, mission planning, intelligence gathering and interpretation, joint and combined operations, and Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) defense measures in all environments including urban, desert, jungle, arctic, and mountain warfare.

DoD Relationship**Title and Group:**Special Forces
101**Code and Area:**101100
10**O*NET Relationship****Title and SOC Code:**Special Forces Officers
55-1017.00**Name and Family Code:**Military Specific
55**AIR INSERTION AND EXTRACTION OPERATIONS**

Paygrade	Task Type	Task Statements	Skills	Abilities
E4	CORE	Conduct aircraft insertion and extraction operations	<i>Equipment Selection</i> <i>Monitoring</i>	<i>Trunk Strength</i> <i>Explosive Strength</i>
E4	CORE	Conduct cargo and equipment insertion operations	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Time Sharing</i> <i>Manual Dexterity</i>
E4	CORE	Conduct Helicopter Rope Suspension Training (HRST) operations	<i>Instructing</i> <i>Judgment and Decision Making</i>	<i>Gross Body Coordination</i> <i>Reaction Time</i>
E4	CORE	Maintain air operations equipment	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Perform aircraft cast and recovery operations	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Gross Body Coordination</i> <i>Spatial Orientation</i>
E4	CORE	Perform fast rope operations	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Gross Body Coordination</i> <i>Spatial Orientation</i>
E4	CORE	Perform free-fall parachute operations	<i>Equipment Selection</i> <i>Monitoring</i>	<i>Gross Body Equilibrium</i> <i>Gross Body Coordination</i>
E4	CORE	Perform parachute packing	<i>Installation</i> <i>Operation Monitoring</i>	<i>Information Ordering</i> <i>Manual Dexterity</i>
E4	CORE	Perform parachute rigger operations	<i>Equipment Maintenance</i> <i>Installation</i>	<i>Manual Dexterity</i> <i>Information Ordering</i>
E4	CORE	Perform rappelling operations	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Gross Body Coordination</i> <i>Spatial Orientation</i>
E4	CORE	Perform SEAL Delivery Vehicle (SDV) tactician procedures	<i>Critical Thinking</i> <i>Operation Monitoring</i>	<i>Memorization</i> <i>Selective Attention</i>

E4	CORE	Perform Special Purpose Insertion Extraction (SPIE) operations <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Gross Body Coordination</i> <i>Spatial Orientation</i>
E4	CORE	Perform static-line parachute operations <i>Equipment Selection</i> <i>Monitoring</i>	<i>Depth Perception</i> <i>Gross Body Coordination</i>
E5	CORE	Supervise aircraft cast and recovery operations <i>Critical Thinking</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E5	CORE	Supervise aircraft insertion and extraction operations <i>Critical Thinking</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E5	CORE	Supervise cargo and equipment insertion operations <i>Critical Thinking</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E6	CORE	Supervise drop zone operations <i>Critical Thinking</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E5	CORE	Supervise fast rope operations <i>Critical Thinking</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E6	CORE	Supervise free-fall parachute operations <i>Critical Thinking</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E5	CORE	Supervise Helicopter Rope Suspension Training (HRST) operations <i>Complex Problem Solving</i> <i>Coordination</i>	<i>Oral Expression</i> <i>Speech Clarity</i>
E5	CORE	Supervise rappelling operations <i>Critical Thinking</i> <i>Operation Monitoring</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E5	CORE	Supervise Special Purpose Insertion Extraction (SPIE) operations <i>Critical Thinking</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E5	CORE	Supervise static line parachute operations <i>Critical Thinking</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Memorization</i>

CHEMICAL, BIOLOGICAL, RADIOLOGICAL, AND NUCLEAR EXPLOSIVE (CBRNE) OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Perform Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) decontamination operations	<i>Critical Thinking</i> <i>Equipment Selection</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Perform Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) defensive operations	<i>Critical Thinking</i> <i>Equipment Selection</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Perform initial treatment for Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) injuries	<i>Critical Thinking</i> <i>Equipment Selection</i>	<i>Deductive Reasoning</i> <i>Memorization</i>

DEMOLITION OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Handle improvised explosives	<i>Equipment Selection</i> <i>Operations Analysis</i>	<i>Manual Dexterity</i> <i>Memorization</i>
E4	CORE	Handle Naval Special Warfare (NSW) pyrotechnics	<i>Equipment Selection</i> <i>Installation</i>	<i>Memorization</i> <i>Manual Dexterity</i>

E4	CORE	Handle standard explosives	<i>Equipment Selection</i> <i>Installation</i>	<i>Memorization</i> <i>Manual Dexterity</i>
E4	CORE	Perform ordnance transportation	<i>Installation</i> <i>Operation and Control</i>	<i>Memorization</i> <i>Multi-limb Coordination</i>
E5	CORE	Supervise demolition operations	<i>Critical Thinking</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E5	CORE	Supervise demolition range operations	<i>Critical Thinking</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Memorization</i>

DISMOUNTED OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Clear obstacles and hazards	<i>Critical Thinking</i> <i>Installation</i>	<i>Gross Body Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Conduct dismounted movements	<i>Critical Thinking</i> <i>Operation Monitoring</i>	<i>Trunk Strength</i> <i>Stamina</i>
E4	CORE	Maintain personal tactical equipment	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E6	CORE	Plan dismounted movements	<i>Critical Thinking</i> <i>Operation Monitoring</i>	<i>Oral Expression</i> <i>Deductive Reasoning</i>

DIVING OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Maintain diving equipment	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Perform closed circuit Self-Contained Underwater Breathing Apparatus (SCUBA) dives	<i>Critical Thinking</i> <i>Operation Monitoring</i>	<i>Memorization</i> <i>Spatial Orientation</i>
E4	CORE	Perform mixed gas Self-Contained Underwater Breathing Apparatus (SCUBA) dives	<i>Critical Thinking</i> <i>Operation Monitoring</i>	<i>Memorization</i> <i>Spatial Orientation</i>
E4	CORE	Perform open circuit Self-Contained Underwater Breathing Apparatus (SCUBA) dives	<i>Critical Thinking</i> <i>Operation Monitoring</i>	<i>Memorization</i> <i>Spatial Orientation</i>
E5	CORE	Supervise closed circuit Self-Contained Underwater Breathing Apparatus (SCUBA) dives	<i>Critical Thinking</i> <i>Operation Monitoring</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E5	CORE	Supervise mixed gas Self-Contained Underwater Breathing Apparatus (SCUBA) dives	<i>Critical Thinking</i> <i>Operation Monitoring</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E5	CORE	Supervise open circuit Self-Contained Underwater Breathing Apparatus (SCUBA) dives	<i>Critical Thinking</i> <i>Operation Monitoring</i>	<i>Problem Sensitivity</i> <i>Memorization</i>

EVOLUTION BRIEFING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct operational briefs	<i>Speaking</i> <i>Systems Evaluation</i>	<i>Auditory Attention</i> <i>Oral Expression</i>

E5	CORE	Develop mission planning briefs	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Information Ordering</i> <i>Written Expression</i>
E5	CORE	Develop safety briefs	<i>Critical Thinking</i> <i>Management of Personnel Resources</i>	<i>Information Ordering</i> <i>Written Expression</i>

INTELLIGENCE OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Create intelligence reports	<i>Reading Comprehension</i> <i>Writing</i>	<i>Inductive Reasoning</i> <i>Written Expression</i>
E4	CORE	Perform intelligence collections	<i>Critical Thinking</i> <i>Equipment Selection</i>	<i>Originality</i> <i>Selective Attention</i>
E5	CORE	Report intelligence information	<i>Speaking</i> <i>Writing</i>	<i>Written Expression</i> <i>Oral Expression</i>

JOINT AND COMBINED OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Execute joint and combined operations	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Originality</i> <i>Inductive Reasoning</i>
E6	CORE	Integrate with international agencies	<i>Coordination</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Originality</i>
E6	CORE	Integrate with Non-Governmental Organizations (NGO)	<i>Coordination</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Originality</i>
E6	CORE	Integrate with Other Governmental Agencies (OGA)	<i>Coordination</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Originality</i>
E4	CORE	Plan joint and combined operations	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Originality</i> <i>Inductive Reasoning</i>

MOUNTED OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct mounted movements	<i>Critical Thinking</i> <i>Operation Monitoring</i>	<i>Flexibility of Closure</i> <i>Reaction Time</i>
E4	CORE	Maintain mounted equipment	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E6	CORE	Plan mounted movements	<i>Coordination</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Originality</i>

NAVAL SPECIAL WARFARE (NSW) ADMINISTRATION, RESEARCH, AND DEVELOPMENT

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Develop Naval Special Warfare (NSW) Tactics, Techniques, and Procedures (TTP)	<i>Technology Design</i> <i>Writing</i>	<i>Inductive Reasoning</i> <i>Originality</i>

E5	CORE	Identify resource requirements	<i>Judgment and Decision Making</i> <i>Management of Financial Resources</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E6	CORE	Maintain Naval Special Warfare (NSW) administrative records	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E5	CORE	Manage Arms, Ammunition, and Explosives (AA&E) inventories	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E5	CORE	Manage Arms, Ammunition, and Explosives (AA&E) transportation and stowage	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E6	CORE	Manage intelligence programs	<i>Judgment and Decision Making</i> <i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E6	CORE	Manage security programs	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Operate information systems	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Finger Dexterity</i> <i>Information Ordering</i>
E5	CORE	Perform Arms, Ammunition, and Explosives (AA&E) duties and responsibilities	<i>Operation and Control</i> <i>Reading Comprehension</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E5	CORE	Prepare information briefs	<i>Speaking</i> <i>Writing</i>	<i>Written Expression</i> <i>Oral Expression</i>
E6	CORE	Research and review of new technologies and equipment	<i>Operations Analysis</i> <i>Technology Design</i>	<i>Originality</i> <i>Inductive Reasoning</i>

NAVAL SPECIAL WARFARE (NSW) COMMUNICATIONS OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Maintain High Frequency (HF) communication systems	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Maintain Information Technology (IT) communication systems	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Maintain Satellite (SAT) communication systems	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Maintain Ultra High Frequency (UHF) and Very High Frequency (VHF) communication systems	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E5	CORE	Manage Naval Special Warfare (NSW) communication systems	<i>Management of Material Resources</i> <i>Programming</i>	<i>Finger Dexterity</i> <i>Control Precision</i>
E4	CORE	Operate High Frequency (HF) communication systems	<i>Active Listening</i> <i>Monitoring</i>	<i>Auditory Attention</i> <i>Spatial Orientation</i>
E4	CORE	Operate Information Technology (IT) communication systems	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Finger Dexterity</i> <i>Information Ordering</i>
E4	CORE	Operate Satellite Communication (SATCOM) systems	<i>Active Listening</i> <i>Speaking</i>	<i>Spatial Orientation</i> <i>Speech Clarity</i>

E4	CORE	Operate Ultra High Frequency (UHF) and Very High Frequency (VHF) communication systems	<i>Active Listening</i> <i>Speaking</i>	<i>Spatial Orientation</i> <i>Speech Clarity</i>
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NAVAL SPECIAL WARFARE (NSW) FORCED ENTRY OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct forced entry operations	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Information Ordering</i> <i>Explosive Strength</i>
E4	CORE	Maintain ballistic breaching systems	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Maintain exothermic breaching systems	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Maintain explosive breaching systems	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Maintain manual breaching systems	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Maintain mechanical breaching systems	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E5	CORE	Manage Naval Special Warfare (NSW) forced entry systems	<i>Management of Material Resources</i> <i>Technology Design</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E4	CORE	Operate ballistic breaching systems	<i>Coordination</i> <i>Critical Thinking</i>	<i>Finger Dexterity</i> <i>Arm-Hand Steadiness</i>
E4	CORE	Operate exothermic breaching systems	<i>Coordination</i> <i>Critical Thinking</i>	<i>Finger Dexterity</i> <i>Arm-Hand Steadiness</i>
E4	CORE	Operate explosive breaching systems	<i>Coordination</i> <i>Critical Thinking</i>	<i>Finger Dexterity</i> <i>Arm-Hand Steadiness</i>
E4	CORE	Operate manual breaching systems	<i>Coordination</i> <i>Troubleshooting</i>	<i>Gross Body Coordination</i> <i>Explosive Strength</i>
E4	CORE	Operate mechanical breaching systems	<i>Complex Problem Solving</i> <i>Coordination</i>	<i>Deductive Reasoning</i> <i>Gross Body Coordination</i>
E6	CORE	Plan forced entry operations	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Fluency of Ideas</i>
E4	CORE	Prepare explosive breaching systems	<i>Equipment Selection</i> <i>Mathematics</i>	<i>Oral Expression</i> <i>Manual Dexterity</i>
E5	CORE	Supervise forced entry operations	<i>Complex Problem Solving</i> <i>Coordination</i>	<i>Oral Expression</i> <i>Speech Clarity</i>

NAVAL SPECIAL WARFARE (NSW) HIGH RISK TRAINING PROGRAM OPERATIONS AND MANAGEMENT

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Evaluate executed drills and exercises	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>

E6	CORE	Implement high risk training plans	<i>Learning Strategies</i> <i>Monitoring</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E6	CORE	Manage drills and exercises	<i>Judgment and Decision Making</i> <i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E5	CORE	Plan high risk training	<i>Learning Strategies</i> <i>Management of Personnel Resources</i>	<i>Originality</i> <i>Problem Sensitivity</i>
E5	CORE	Plan Naval Special Warfare (NSW) drills and exercises	<i>Management of Personnel Resources</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>

NAVAL SPECIAL WARFARE (NSW) OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct Direct Action (DA) operations	<i>Critical Thinking</i> <i>Writing</i>	<i>Explosive Strength</i> <i>Originality</i>
E4	CORE	Conduct Foreign Internal Defense (FID) operations	<i>Instructing</i> <i>Writing</i>	<i>Inductive Reasoning</i> <i>Originality</i>
E4	CORE	Conduct Information Operations (IO)	<i>Critical Thinking</i> <i>Writing</i>	<i>Originality</i> <i>Memorization</i>
E4	CORE	Conduct Special Reconnaissance (SR) operations	<i>Critical Thinking</i> <i>Writing</i>	<i>Originality</i> <i>Stamina</i>
E4	CORE	Conduct Unconventional Warfare (UW) operations	<i>Critical Thinking</i> <i>Writing</i>	<i>Originality</i> <i>Inductive Reasoning</i>
E6	CORE	Manage Direct Action (DA) operations	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E6	CORE	Manage dismounted movements	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E6	CORE	Manage Foreign Internal Defense (FID) operations	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E6	CORE	Manage Information Operations (IO)	<i>Judgment and Decision Making</i> <i>Management of Personnel Resources</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E6	CORE	Manage joint and combined operations	<i>Judgment and Decision Making</i> <i>Management of Personnel Resources</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E6	CORE	Manage mounted movements	<i>Judgment and Decision Making</i> <i>Management of Personnel Resources</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E6	CORE	Manage range operations	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E6	CORE	Manage Special Reconnaissance (SR) operations	<i>Judgment and Decision Making</i> <i>Management of Personnel Resources</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E6	CORE	Manage Unconventional Warfare (UW) operations	<i>Judgment and Decision Making</i> <i>Management of Personnel Resources</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>

E6	CORE	Plan Naval Special Warfare (NSW) operations	<i>Judgment and Decision Making</i> <i>Negotiation</i>	<i>Deductive Reasoning</i> <i>Originality</i>
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NAVAL SPECIAL WARFARE (NSW) PHYSICAL CONDITIONING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Perform Naval Special Warfare (NSW) physical conditioning training	<i>Active Listening</i> <i>Coordination</i>	<i>Multi-limb Coordination</i> <i>Gross Body Coordination</i>
E4	CORE	Plan Naval Special Warfare (NSW) physical conditioning training	<i>Management of Personnel Resources</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Fluency of Ideas</i>
E4	CORE	Supervise Naval Special Warfare (NSW) physical conditioning	<i>Complex Problem Solving</i> <i>Coordination</i>	<i>Oral Expression</i> <i>Speech Clarity</i>

SMALL BOAT OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Launch small boats	<i>Critical Thinking</i> <i>Equipment Selection</i>	<i>Rate Control</i> <i>Static Strength</i>
E4	CORE	Maintain small boat support equipment	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Maintain small boats	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Operate small boat support equipment	<i>Equipment Selection</i> <i>Operation Monitoring</i>	<i>Memorization</i> <i>Multi-limb Coordination</i>
E4	CORE	Operate small boats	<i>Operation Monitoring</i> <i>Troubleshooting</i>	<i>Memorization</i> <i>Rate Control</i>
E4	CORE	Recover small boats	<i>Critical Thinking</i> <i>Equipment Selection</i>	<i>Rate Control</i> <i>Static Strength</i>
E5	CORE	Supervise small boat operations	<i>Critical Thinking</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Memorization</i>

TACTICAL MEDICINE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Perform advanced first aid	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Finger Dexterity</i> <i>Arm-Hand Steadiness</i>
E4	CORE	Perform basic life support	<i>Critical Thinking</i> <i>Operation and Control</i>	<i>Memorization</i> <i>Speed of Closure</i>
E4	CORE	Perform Casualty Evacuation (CASEVAC) procedures	<i>Monitoring</i> <i>Operation and Control</i>	<i>Category Flexibility</i> <i>Speed of Closure</i>
E4	CORE	Perform field health and hygiene techniques	<i>Monitoring</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Perform Tactical Combat Casualty Care (TCCC)	<i>Critical Thinking</i> <i>Equipment Selection</i>	<i>Memorization</i> <i>Speed of Closure</i>

TACTICAL SUPPORT EQUIPMENT OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Maintain tactical support equipment	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Operate Electronic Countermeasure (ECM) systems	<i>Operation Monitoring</i> <i>Troubleshooting</i>	<i>Memorization</i> <i>Flexibility of Closure</i>
E4	CORE	Operate navigation equipment	<i>Operation Monitoring</i> <i>Troubleshooting</i>	<i>Memorization</i> <i>Arm-Hand Steadiness</i>
E4	CORE	Operate photographic and video equipment	<i>Operation Monitoring</i> <i>Troubleshooting</i>	<i>Memorization</i> <i>Control Precision</i>
E4	CORE	Operate Visual Augmentation System (VAS) equipment	<i>Operation Monitoring</i> <i>Troubleshooting</i>	<i>Memorization</i> <i>Visual Color Discrimination</i>

UNDERSEA MOBILITY OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Conduct pressurized sphere operations	<i>Critical Thinking</i> <i>Operation Monitoring</i>	<i>Information Ordering</i> <i>Control Precision</i>
E4	CORE	Conduct SEAL Delivery Vehicle (SDV) Launch and Retrieval System (LRS) operations	<i>Critical Thinking</i> <i>Operation Monitoring</i>	<i>Information Ordering</i> <i>Rate Control</i>
E4	CORE	Conduct SEAL Delivery Vehicle (SDV) towing operations	<i>Critical Thinking</i> <i>Operation Monitoring</i>	<i>Information Ordering</i> <i>Rate Control</i>
E6	CORE	Manage Advanced SEAL Delivery System (ASDS) operations	<i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E6	CORE	Manage Dry Deck Shelter (DDS) operations	<i>Judgment and Decision Making</i> <i>Systems Evaluation</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E6	CORE	Manage SEAL Delivery Vehicle (SDV) operations	<i>Judgment and Decision Making</i> <i>Management of Personnel Resources</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E6	CORE	Navigate SEAL Delivery Vehicle (SDV)	<i>Critical Thinking</i> <i>Operation Monitoring</i>	<i>Spatial Orientation</i> <i>Selective Attention</i>
E4	CORE	Pilot SEAL Delivery Vehicle (SDV)	<i>Critical Thinking</i> <i>Operation Monitoring</i>	<i>Spatial Orientation</i> <i>Selective Attention</i>
E7	CORE	Supervise pressurized sphere operations	<i>Critical Thinking</i> <i>Operation Monitoring</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E6	CORE	Supervise SEAL Delivery Vehicle (SDV) dives	<i>Critical Thinking</i> <i>Operation Monitoring</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E6	CORE	Supervise SEAL Delivery Vehicle (SDV) Launch and Retrieval System (LRS) operations	<i>Critical Thinking</i> <i>Operation Monitoring</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E6	CORE	Supervise SEAL Delivery Vehicle (SDV) towing operations	<i>Critical Thinking</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Memorization</i>

WEAPONS OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Conduct small arms and crew served weapons qualifications	<i>Monitoring</i> <i>Operation and Control</i>	<i>Oral Expression</i> <i>Deductive Reasoning</i>
E5	CORE	Conduct small arms and crew served weapons training	<i>Instructing</i> <i>Monitoring</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Handle hand grenades	<i>Equipment Selection</i> <i>Operation Monitoring</i>	<i>Manual Dexterity</i> <i>Explosive Strength</i>
E4	CORE	Maintain crew served weapons	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Maintain crew served weapons mounts and stands	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Maintain indirect fire weapons	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Maintain small arms	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Maintain standoff weapons systems	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Operate crew served weapons	<i>Operation Monitoring</i> <i>Troubleshooting</i>	<i>Arm-Hand Steadiness</i> <i>Dynamic Strength</i>
E4	CORE	Operate indirect fire weapons	<i>Coordination</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Control Precision</i>
E4	CORE	Operate small arms	<i>Operation Monitoring</i> <i>Troubleshooting</i>	<i>Arm-Hand Steadiness</i> <i>Far Vision</i>
E4	CORE	Operate standoff weapons systems	<i>Coordination</i> <i>Critical Thinking</i>	<i>Depth Perception</i> <i>Arm-Hand Steadiness</i>
E4	CORE	Perform advanced small arms techniques	<i>Equipment Selection</i> <i>Monitoring</i>	<i>Reaction Time</i> <i>Speed of Closure</i>
E5	CORE	Supervise employment of small arms and crew served weapons	<i>Critical Thinking</i> <i>Operation and Control</i>	<i>Originality</i> <i>Deductive Reasoning</i>
E5	CORE	Supervise laser ranges	<i>Critical Thinking</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E5	CORE	Supervise shoot houses	<i>Critical Thinking</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E5	CORE	Supervise small arms and crew served weapons ranges	<i>Critical Thinking</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>

CHAPTER 7



AVIATION STRUCTURAL MECHANIC (AM)

NAVPERS 18068-7E

CH-41

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NAVY ENLISTED OCCUPATIONAL STANDARD

FOR

AVIATION STRUCTURAL MECHANIC (AM)



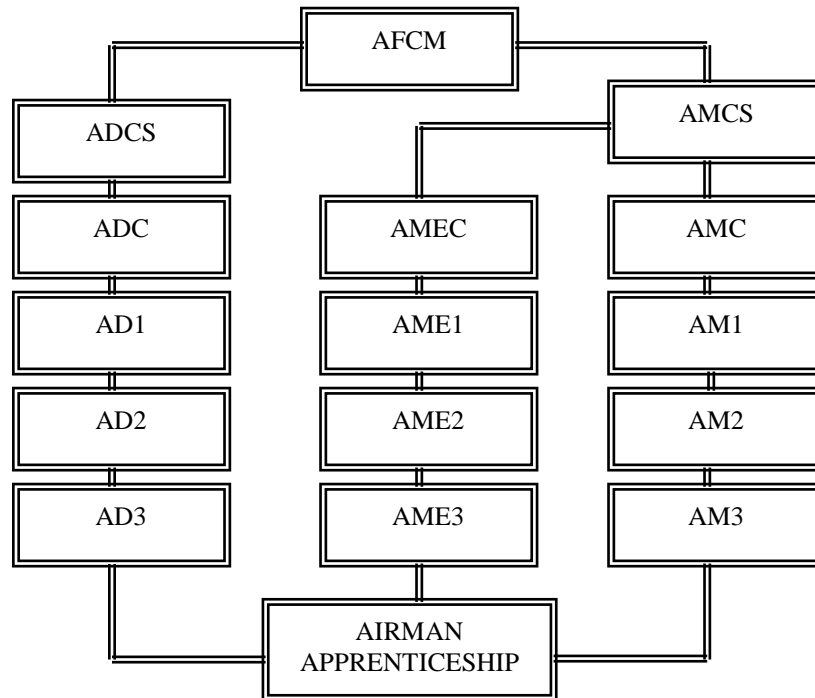
SCOPE OF RATING

Aviation Structural Mechanics (AM) maintain aircraft airframe and structural components, flight surfaces and controls, hydraulic and pneumatic control and actuating systems and mechanisms, landing gear systems, and other utility systems; fabricate and repair metallic and nonmetallic materials; supervise operation of airframe work centers; maintain aircraft metallic and non-metallic structures including fuselages, fixed and moveable flight surfaces, tail booms, doors, panels, decks, empennages, and seats (except ejection seats), flight controls and related mechanisms, hydraulic power storage and distribution systems including main (primary and secondary), auxiliary (utility), and emergency systems, hydraulic actuating subsystems, landing gear systems including wheels and tires, brakes, and emergency systems, pneumatic power, storage and distribution systems, hoists and winches, wing and tail fold systems, launch and arresting gear systems, hydraulic component repair and test; perform aircraft daily, special, hourly, and conditional inspections.

This Occupational Standard is to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) in Chapter 7.

GENERAL INFORMATION

CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

For rating entry requirements, refer to MILPERSMAN 1306-618.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title**Aviation Structural Mechanic Organizational Level****Job Code****001862****Job Family**

Installation, Maintenance, and Repair

NOC

4900-3011.00

Short Title (30 Characters)

AVIATION STRUCTURAL MECH O LVL

Short Title (10 Characters)

AVSTRT OLV

Pay Plan

Enlisted

Career Field

AM

Proficiency Level

A/J/M

Other Relationships and Rules:

NEC 72XX, 83XX, and 88XX series

Job Description

Aviation Structural Mechanics (Organizational Level) perform scheduled and unscheduled maintenance on metallic, non-metallic, fuel cell, landing gear, pneumatic, hydraulic, utility and flight control systems, and corrosion control and prevention on Naval aircraft.

DoD Relationship**Title and Group:**Aircraft Structures
160**Code and Area:**160300
16**O*NET Relationship****Title and SOC Code:**Aircraft Mechanics and Service Technicians
49-3011.00**Name and Family Code:**Installation, Maintenance, and Repair
49**AVIATION SUPPORT****Paygrade**

E4

Task Type

CORE

Task Statements

Conduct aircraft daily inspections

Skills*Equipment Maintenance*
*Quality Control Analysis***Abilities***Deductive Reasoning*
Selective Attention

E4

CORE

Conduct phase inspections

Equipment Maintenance
*Quality Control Analysis**Category Flexibility*
Selective Attention

E5

CORE

Conduct special inspections

Critical Thinking
*Quality Control Analysis**Deductive Reasoning*
Selective Attention

E4

CORE

Conduct support equipment daily inspections

Monitoring
*Quality Control Analysis**Category Flexibility*
Selective Attention

E4

CORE

Conduct support equipment pre-operational inspections

Monitoring
*Quality Control Analysis**Category Flexibility*
Selective Attention

E5

CORE

Conduct aircraft transfer inspections

Critical Thinking
*Quality Control Analysis**Deductive Reasoning*
Selective Attention

E4

CORE

Conduct aircraft turnaround inspections

Equipment Maintenance
*Quality Control Analysis**Category Flexibility*
Selective Attention

E4

CORE

Conduct zonal inspections

Critical Thinking
*Quality Control Analysis**Deductive Reasoning*
Selective Attention

E4

CORE

Maintain hydraulic fluid electronic particle counters

Equipment Maintenance
*Equipment Selection**Manual Dexterity*
Selective Attention

E4

CORE

Maintain hydraulic support equipment

Equipment Maintenance
*Equipment Selection**Manual Dexterity*
Selective Attention

E5

CORE

Perform aircraft acceptance inspections

Equipment Maintenance
*Quality Control Analysis**Deductive Reasoning*
Selective Attention

E4

CORE

Perform aircraft hydraulic support equipment fluid sampling

Equipment Maintenance
*Monitoring**Manual Dexterity*
Selective Attention

E5	CORE	Perform bore scope inspections <i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Selective Attention</i> <i>Manual Dexterity</i>
E5	CORE	Perform conditional inspections <i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>

BRAKES AND WHEELS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Maintain aircraft brake assemblies	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain aircraft structural components	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain aircraft tire and wheel assemblies	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E5	CORE	Manage aircraft tire and wheel maintenance safety programs	<i>Quality Control Analysis</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Oral Expression</i>

CORROSION CONTROL

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct aircraft de-pervations	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Selective Attention</i> <i>Category Flexibility</i>
E4	CORE	Conduct aircraft preservations	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Selective Attention</i> <i>Category Flexibility</i>
E4	CORE	Conduct aircraft washes	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Selective Attention</i> <i>Category Flexibility</i>
E5	CORE	Conduct emergency reclamation	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Selective Attention</i> <i>Category Flexibility</i>
E4	CORE	Inspect aircraft and aircraft parts for corrosion	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E4	CORE	Perform corrosion prevention procedures	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Perform topcoat applications	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Prepare aircraft surface for painting	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Prepare components for painting	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Treat aircraft corrosion	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>

FLIGHT CONTROL SYSTEMS FIXED WING

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Maintain fixed wing flight control systems	Equipment Maintenance Equipment Selection	Manual Dexterity Selective Attention

FLIGHT CONTROL SYSTEMS ROTARY

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Maintain rotary flight control systems	Equipment Maintenance Equipment Selection	Manual Dexterity Selective Attention
E4	CORE	Maintain rotor brake systems	Equipment Maintenance Equipment Selection	Manual Dexterity Selective Attention
E4	CORE	Perform rotor blade repairs	Equipment Maintenance Repairing	Selective Attention Manual Dexterity

LANDING GEAR SYSTEMS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Maintain landing gear emergency systems	Equipment Maintenance Equipment Selection	Manual Dexterity Selective Attention
E4	CORE	Maintain landing gear systems	Equipment Maintenance Equipment Selection	Manual Dexterity Selective Attention

MAINTENANCE ADMINISTRATION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Assign work center priorities	Coordination Management of Personnel Resources	Speech Clarity Oral Expression
E7	CORE	Certify aircraft safe for flight	Critical Thinking Reading Comprehension	Written Comprehension Memorization
E5	CORE	Comply with Technical Directives (TD)	Management of Material Resources Reading Comprehension	Selective Attention Written Comprehension
E7	CORE	Conduct maintenance briefs	Active Listening Speaking	Speech Clarity Oral Expression
E7	CORE	Debrief flight crews	Active Listening Speaking	Oral Expression Oral Comprehension
E4	CORE	Input Naval Aviation Logistics Command Management Information System (NALCOMIS) data	Time Management Writing	Written Expression Wrist-Finger Speed
E7	CORE	Manage cannibalization actions	Judgment and Decision Making Management of Material Resources	Originality Inductive Reasoning
E5	CORE	Manage aircraft hydraulic contamination control programs	Quality Control Analysis Reading Comprehension	Written Comprehension Oral Expression
E6	CORE	Manage scheduled maintenance	Management of Material Resources Management of Personnel Resources	Oral Expression Written Comprehension

E5	CORE	Manage unscheduled maintenance	<i>Management of Material Resources</i> <i>Time Management</i>	<i>Written Comprehension</i> <i>Oral Comprehension</i>
E7	CORE	Prepare aircraft status reports	<i>Systems Evaluation</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E4	CORE	Review Aircraft Discrepancy Books (ADB)	<i>Active Learning</i> <i>Reading Comprehension</i>	<i>Memorization</i> <i>Written Comprehension</i>
E5	CORE	Review functional check flight requirements	<i>Operations Analysis</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Memorization</i>
E5	CORE	Review Maintenance Data Reports (MDR)	<i>Active Learning</i> <i>Reading Comprehension</i>	<i>Memorization</i> <i>Written Comprehension</i>
E6	CORE	Review Monthly Maintenance Plans (MMP)	<i>Active Learning</i> <i>Reading Comprehension</i>	<i>Memorization</i> <i>Written Comprehension</i>
E6	CORE	Update Monthly Maintenance Plans (MMP)	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>

POWER SYSTEMS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Maintain aircraft hydraulic systems	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain aircraft pneumatic systems	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Perform aircraft hydraulic system fluid sampling	<i>Equipment Maintenance</i> <i>Monitoring</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>

QUALITY ASSURANCE

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Conduct program audits	<i>Quality Control Analysis</i> <i>Reading Comprehension</i>	<i>Selective Attention</i> <i>Category Flexibility</i>
E6	CORE	Conduct special audits	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Category Flexibility</i> <i>Selective Attention</i>
E6	CORE	Conduct work center audits	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Category Flexibility</i> <i>Selective Attention</i>
E6	CORE	Manage Naval Aviation Maintenance Programs (NAMP)	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Oral Expression</i> <i>Written Comprehension</i>
E6	CORE	Monitor Naval Aviation Maintenance Programs (NAMP)	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Perceptual Speed</i> <i>Written Comprehension</i>

STRUCTURAL REPAIR/MAINTENANCE

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Conduct tap test inspections	<i>Equipment Selection</i> <i>Quality Control Analysis</i>	<i>Category Flexibility</i> <i>Selective Attention</i>

E4	CORE	Maintain aircraft access cowlings <i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain aircraft cowlings <i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain aircraft door assemblies <i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain aircraft external pylons <i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain aircraft honeycomb materials <i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain aircraft nonmetallic components <i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain aircraft nonmetallic structures <i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain aircraft windshield systems <i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain external pylons <i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain flight control surfaces <i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain metallic aircraft panels <i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain metallic structures <i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain nonmetallic aircraft access panels <i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain nonmetallic pressurized panels <i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain nonmetallic structures <i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain nose and tail radomes <i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain structural repair equipment <i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain vibration absorbing systems <i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Perform composite repairs <i>Equipment Selection</i> <i>Repairing</i>	<i>Selective Attention</i> <i>Manual Dexterity</i>

UTILITY SYSTEMS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Maintain aircraft arresting gear system	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain aircraft catapult launch systems	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain aircraft fuel cells	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain aircraft utility systems	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain aircraft wing fold systems	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain Auxiliary Power Unit (APU) accumulators	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain Environmental Control Systems (ECS)	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain in-flight refueling pod systems	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain windshield wiper systems	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>

Job Title**Aviation Structural Mechanic Intermediate Level****Job Code****001805****Job Family**

Production

NOC

5100-2011.00

Short Title (30 Characters)

AVIATION STRUCTURAL MECH I LVL

Short Title (10 Characters)

AVSTR ILV

Pay Plan

Enlisted

Career Field

AM

Proficiency Level

A/J/M

Other Relationships and Rules:

NEC 72XX series, 8300, and 8800

Job Description

Aviation Structural Mechanics (Intermediate Level) are responsible for all maintenance procedures on Metallic, Non-Metallic, landing gear, Pneumatic, Hydraulic, Tire/Wheel, Utility and Flight Control System Components, corrosion control and treatment on Naval Aircraft parts and associated equipment. They also perform Non-Destructive Inspections and Welding.

DoD Relationship

Title and Group:
Aircraft Structures

160

Code and Area:
160300

16

O*NET Relationship

Title and SOC Code:
Aircraft Structure, Surfaces, Rigging,
and Systems Assemblers

51-2011.00

Name and Family Code:
Production

51

AVIATION SUPPORT**Paygrade**

E5

Task Type

CORE

Task Statements

Conduct special inspections

Skills

Critical Thinking
Quality Control Analysis
Conduct support equipment pre-operational inspections
Monitoring
Quality Control Analysis

Abilities

Deductive Reasoning
Selective Attention

E4

CORE

Conduct support equipment

Quality Control Analysis
Monitoring
Quality Control Analysis

Category Flexibility
Selective Attention

E4

CORE

Conduct zonal inspections

Critical Thinking
Quality Control Analysis

Deductive Reasoning
Selective Attention

E4

CORE

Maintain hydraulic fluid electronic particle counters

Equipment Maintenance
Equipment Selection

Manual Dexterity
Selective Attention

E4

CORE

Maintain hydraulic support equipment

Equipment Maintenance
Equipment Selection

Manual Dexterity
Selective Attention

E4

CORE

Perform aircraft hydraulic support equipment fluid sampling

Equipment Maintenance
Monitoring

Manual Dexterity
Selective Attention

BRAKES AND WHEELS**Paygrade**

E4

Task Type

CORE

Task Statements

Assemble landing gear tire and wheel assemblies

Skills

Management of Material Resources
Repairing

Abilities

Selective Attention
Manual Dexterity

E4

CORE

Disassemble landing gear tire and wheel assemblies

Management of Material Resources
Repairing

Selective Attention
Manual Dexterity

E4

CORE

Inspect brake assemblies

Equipment Maintenance
Quality Control Analysis

Deductive Reasoning
Selective Attention

E4

CORE

Inspect landing gear tire and wheel assemblies

Equipment Maintenance
Quality Control Analysis

Deductive Reasoning
Selective Attention

E5

CORE

Manage tire and wheel maintenance safety programs

Quality Control Analysis
Reading Comprehension

Written Comprehension
Oral Expression

E4	CORE	Repair brake assemblies	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Selective Attention</i> <i>Manual Dexterity</i>
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CORROSION CONTROL

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Conduct emergency reclamation	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Selective Attention</i> <i>Category Flexibility</i>
E4	CORE	Inspect aircraft and aircraft parts for corrosion	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E4	CORE	Perform corrosion prevention procedures	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Perform topcoat applications	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Prepare aircraft surface for painting	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Prepare components for painting	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Treat aircraft corrosion	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>

FLIGHT CONTROL SYSTEMS FIXED WING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Inspect fixed wing flight control components	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E4	CORE	Repair fixed wing flight control components	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Selective Attention</i> <i>Manual Dexterity</i>

FLIGHT CONTROL SYSTEMS ROTARY

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Inspect rotary flight control components	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E4	CORE	Repair rotary flight control components	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Selective Attention</i> <i>Manual Dexterity</i>

HOSE AND TUBE REPAIR/MANUFACTURING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Manufacture flexible hose assemblies	<i>Management of Material Resources</i> <i>Repairing</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E5	CORE	Manufacture rigid tube assemblies	<i>Management of Material Resources</i> <i>Repairing</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>

MAINTENANCE ADMINISTRATION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Assign aircraft to missions	<i>Complex Problem Solving</i> <i>Management of Material Resources</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E7	CORE	Assign work center priorities	<i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Speech Clarity</i> <i>Oral Expression</i>
E7	CORE	Brief flight crews	<i>Active Listening</i> <i>Speaking</i>	<i>Speech Clarity</i> <i>Oral Expression</i>
E5	CORE	Comply with Technical Directives (TD)	<i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Selective Attention</i> <i>Written Comprehension</i>
E6	CORE	Conduct Quality Assurance (QA) inspections	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Category Flexibility</i> <i>Selective Attention</i>
E7	CORE	Debrief flight crews	<i>Active Listening</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Oral Comprehension</i>
E4	CORE	Input Naval Aviation Logistics Command Management Information System (NALCOMIS) data	<i>Time Management</i> <i>Writing</i>	<i>Written Expression</i> <i>Wrist-Finger Speed</i>
E5	CORE	Manage hydraulic contamination control programs	<i>Quality Control Analysis</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Oral Expression</i>
E7	CORE	Manage production reports	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Written Comprehension</i> <i>Oral Expression</i>
E6	CORE	Manage scheduled maintenance	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Oral Expression</i> <i>Written Comprehension</i>
E5	CORE	Manage unscheduled maintenance	<i>Management of Material Resources</i> <i>Time Management</i>	<i>Written Comprehension</i> <i>Oral Comprehension</i>
E5	CORE	Manage welding training programs	<i>Management of Personnel Resources</i> <i>Quality Control Analysis</i>	<i>Oral Expression</i> <i>Written Comprehension</i>
E7	CORE	Prepare broad arrow reports	<i>Systems Evaluation</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E5	CORE	Review Maintenance Data Reports (MDR)	<i>Active Learning</i> <i>Reading Comprehension</i>	<i>Memorization</i> <i>Written Comprehension</i>
E6	CORE	Review Monthly Maintenance Plans (MMP)	<i>Active Learning</i> <i>Reading Comprehension</i>	<i>Memorization</i> <i>Written Comprehension</i>
E7	CORE	Schedule aircraft for maintenance	<i>Coordination</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Originality</i>
E7	CORE	Schedule aircraft inspections	<i>Management of Material Resources</i> <i>Time Management</i>	<i>Originality</i> <i>Deductive Reasoning</i>
E6	CORE	Update Monthly Maintenance Plans (MMP)	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>

POWER SYSTEMS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Inspect aircraft pneumatic components	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E4	CORE	Maintain hydraulic test stands	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Operate hose burst test stands	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Selective Attention</i>
E4	CORE	Operate model A/F27T-10 hydraulic component test stands	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Selective Attention</i>
E4	CORE	Operate model HCT-10 hydraulic component test stands	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Selective Attention</i>
E4	CORE	Operate Servo-cylinder Test Stands (STS)	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Selective Attention</i>
E4	CORE	Repair aircraft pneumatic components	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Selective Attention</i> <i>Manual Dexterity</i>
E4	CORE	Test aircraft pneumatic components	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Troubleshoot aircraft pneumatic components	<i>Equipment Selection</i> <i>Troubleshooting</i>	<i>Selective Attention</i> <i>Deductive Reasoning</i>

QUALITY ASSURANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Conduct program audits	<i>Quality Control Analysis</i> <i>Reading Comprehension</i>	<i>Selective Attention</i> <i>Category Flexibility</i>
E6	CORE	Conduct special audits	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Category Flexibility</i> <i>Selective Attention</i>
E6	CORE	Conduct work center audits	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Category Flexibility</i> <i>Selective Attention</i>
E6	CORE	Manage Naval Aviation Maintenance Programs (NAMP)	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Oral Expression</i> <i>Written Comprehension</i>
E6	CORE	Monitor Naval Aviation Maintenance Programs (NAMP)	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Perceptual Speed</i> <i>Written Comprehension</i>

STRUCTURAL REPAIR/MAINTENANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Conduct Non-Destructive Inspections (NDI)	<i>Equipment Selection</i> <i>Quality Control Analysis</i>	<i>Selective Attention</i> <i>Manual Dexterity</i>
E5	CORE	Conduct tap test inspections	<i>Equipment Selection</i> <i>Quality Control Analysis</i>	<i>Category Flexibility</i> <i>Selective Attention</i>

E4	CORE	Inspect aircraft cowlings	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E4	CORE	Inspect aircraft honeycomb materials	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E4	CORE	Inspect aircraft nonmetallic components	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E4	CORE	Inspect aircraft structural components	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E5	CORE	Inspect aircraft welds	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E4	CORE	Inspect metallic panels	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E4	CORE	Inspect metallic structures	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E4	CORE	Inspect nonmetallic pressurized panels	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E4	CORE	Inspect nonmetallic structures	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E4	CORE	Inspect nose and tail radomes	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E5	CORE	Maintain Non-Destructive Inspection (NDI) equipment	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Maintain structural repair equipment	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E5	CORE	Maintain welding equipment	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E6	CORE	Manage Non-Destructive Testing and Inspection (NDT/I) programs	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Oral Expression</i> <i>Written Comprehension</i>
E4	CORE	Perform composite repairs	<i>Equipment Selection</i> <i>Repairing</i>	<i>Selective Attention</i> <i>Manual Dexterity</i>
E5	CORE	Perform welding operations	<i>Equipment Selection</i> <i>Repairing</i>	<i>Selective Attention</i> <i>Manual Dexterity</i>
E4	CORE	Repair aircraft cowlings	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Selective Attention</i> <i>Manual Dexterity</i>
E4	CORE	Repair aircraft honeycomb materials	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Selective Attention</i> <i>Manual Dexterity</i>
E4	CORE	Repair aircraft nonmetallic components	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Selective Attention</i> <i>Manual Dexterity</i>

E4	CORE	Repair aircraft structural components <i>Equipment Maintenance</i> <i>Repairing</i>	<i>Selective Attention</i> <i>Manual Dexterity</i>
E4	CORE	Repair metallic panels <i>Equipment Maintenance</i> <i>Repairing</i>	<i>Selective Attention</i> <i>Manual Dexterity</i>
E4	CORE	Repair metallic structures <i>Equipment Maintenance</i> <i>Repairing</i>	<i>Selective Attention</i> <i>Manual Dexterity</i>
E4	CORE	Repair nonmetallic pressurized panels <i>Equipment Maintenance</i> <i>Repairing</i>	<i>Selective Attention</i> <i>Manual Dexterity</i>
E4	CORE	Repair nonmetallic structures <i>Equipment Maintenance</i> <i>Repairing</i>	<i>Selective Attention</i> <i>Manual Dexterity</i>
E4	CORE	Repair nose and tail radomes <i>Equipment Maintenance</i> <i>Repairing</i>	<i>Selective Attention</i> <i>Manual Dexterity</i>

UTILITY SYSTEMS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Inspect hydraulic components	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E4	CORE	Repair hydraulic components	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Selective Attention</i> <i>Manual Dexterity</i>

CHAPTER 8

AIRMAN (AN)

NAVPERS 18068-8A

NAVY ENLISTED OCCUPATIONAL STANDARDS

FOR

AIRMAN (AN)

**AIRMAN (AN)
APPRENTICESHIP
OCCUPATIONAL STANDARDS**

SCOPE OF RATING

Airmen (AN) assist in the maintenance of aircraft and associated aeronautical equipment and in the maintenance of aircraft support equipment; service and clean aircraft; assist in aircraft handling; and perform other apprenticeship duties required in the operation of naval aviation activities afloat and ashore.

These Occupational Standards are to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 8.

NAVPERS 18068-8A

PATHS OF ADVANCEMENT FOR ENLISTED PERSONNEL

CAREER PATHS FROM THE AIRMAN APPRENTICESHIP

RATING TITLE	E-4	E-5	E-6	E-7	E-8	E-9
Aerographer's Mate	AG3	AG2	AG1	AGC	AGCS	AGCM
Air Traffic Controller	AC3	AC2	AC1	ACC	ACCS	ACCM
Aircrew Survival Equipmentman	PR3	PR2	PR1	PRC	PRCS	PRCM
Aviation Antisubmarine Warfare Operator	AW3	AW2	AW1	AWC	AWCS	AWCM
Aviation Boatswain's Mate	ABE3 ABF3 ABH3	ABE2 ABF2 ABH2	ABE1 ABF1 ABH1	ABEC ABFC ABHC	ABECS ABFCS ABHCS	ABCM
Aviation Electrician's Mate	AE3	AE2	AE1	AEC	A ECS	AVCM
Aviation Electronics Technician	AT3(I)	AT2(I)	AT1(I)	ATC(I)	ATCS(I)	AVCM
Aviation Electronics Technician	AT3(O)	AT2(O)	AT1(O)	ATC(O)	ATCS(O)	AVCM
Aviation Machinist's Mate	AD3	AD2	AD1	ADC	ADCS	AFCM
Aviation Maintenance Administrationman	AZ3	AZ2	AZ1	AZC	AZCS	AZCM
Aviation Ordnanceman	AO3	AO2	AO1	AOC	AOCS	AOCM
Aviation Storekeeper	AK3	AK2	AK1	AKC	AKCS	AKCM
*Aviation Structural Mechanic	AME3	AME2	AME1	AMEC	AMCS	AFCM
Aviation Support Equipment Technician	AS3	AS2	AS1	ASC	ASCS	ASCM
Photographer's Mate	PH3	PH2	PH1	PHC	PHCS	PHCM

*Denotes Revision CH-34

Revision (CH-34)

AIRMAN (AN) FUNCTIONAL AREAS

- A. AVIATION SUPPORT OPERATIONS
- C. MECHANICAL MAINTENANCE
- D. FABRICATION AND MANUFACTURING
- E. ELECTRICAL/ELECTRONIC MAINTENANCE
- F. CORROSION CONTROL AND MATERIAL PRESERVATION
- G. SAFETY
- I. GENERAL WATCHSTANDING
- J. NAVAL ORIENTATION AND ORGANIZATION

AIRMAN (AN)

A. AVIATION SUPPORT OPERATIONS

- A001 DEFINE COMMON AVIATION TERMS AND NOMENCLATURE
- A002 READ AIRCRAFT QUANTITY, TEMPERATURE AND PRESSURE GAGES AND INSTRUMENTS
- A003 KNOW THE DESIGNATION SYSTEM FOR NAVAL AIRCRAFT
- A004 IDENTIFY BASIC TYPES OF AIRCRAFT POWER PLANTS
- A005 IDENTIFY GENERAL TYPES OF AIRCRAFT ELECTRONIC AND ARMAMENT EQUIPMENT
- A006 KNOW THE GENERAL PURPOSES OF AIRCRAFT HYDRAULIC, ELECTRICAL, PNEUMATIC, AND CABLE CONTROL SYSTEMS
- A007 IDENTIFY MAJOR STRUCTURAL COMPONENTS OF AIRCRAFT
- A008 STAND FIRE WATCH DURING FUELING/DEFUELING AND STARTING OF AIRCRAFT
- A009 KNOW THE COLOR MARKING SYSTEM FOR VEHICLES USED ON AIRFIELDS AND FLIGHT LINES
- A010 DIRECT AIRCRAFT USING STANDARD AIRCRAFT TAXI SIGNALS
- A011 PERFORM DUTIES AS A MEMBER OF AIRCRAFT HANDLING TEAMS
- A012 SECURE AND TIE DOWN AIRCRAFT
- A013 RIDE BRAKES OF AIRCRAFT BEING TOWED OR PUSHED
- A014 OPERATE MOBILE EQUIPMENT AROUND AIRCRAFT
- A015 CLEAN, SERVICE, AND LUBRICATE AIRCRAFT HANDLING EQUIPMENT
- A016 KNOW THE GENERAL METHODS OF HANDLING LAND BASED AND CARRIER AIRCRAFT
- A017 KNOW THE COLOR CODING OF FLIGHT DECK CLOTHING PROTECTIVE EQUIPMENT USED ABOARD AIRCRAFT CARRIERS
- A018 IDENTIFY TYPES AND KNOW THE PURPOSES OF COMMON AVIATION SUPPORT EQUIPMENT
- A019 SERVICE AIRCRAFT SERVICING EQUIPMENT
- A020 SERVICE AIRCRAFT WITH OIL, FUEL, HYDRAULIC FLUID, AND NITROGEN/AIR
- A021 KNOW THE COLOR CODES/MARKINGS USED FOR AIRCRAFT LINES, TUBING AND HOSES
- A022 CONNECT AND DISCONNECT EXTERNAL POWER CABLES FOR STARTING AND SERVICING AIRCRAFT
- A023 KNOW THE MAJOR TYPES OF HANDLING EQUIPMENT ASSOCIATED WITH LAND BASED AND CARRIER AIRCRAFT

C. MECHANICAL MAINTENANCE

- C001 INSTALL COMMON AIRCRAFT SAFETY AND LOCKING DEVICES
- C002 USE COMMON AIRCRAFT SCREWS, NUTS, BOLTS, AND MEASURING TOOLS

D. FABRICATION AND MANUFACTURING

- D001 ASSEMBLE, HANDLE, CLEAN, AND PRESERVE AIRCRAFT TIE DOWNS

E. ELECTRICAL/ELECTRONIC MAINTENANCE

- E001 CONNECT/DISCONNECT AIRCRAFT BATTERIES

F. CORROSION CONTROL AND MATERIAL PRESERVATION

- F001 INSPECT AIRCRAFT VISUALLY FOR PRESENCE OF CORROSION, RUST, AND PITTING

G. SAFETY

- G001 KNOW THE MARKINGS INDICATING DANGEROUS AREAS ON AIRFIELDS, AIRCRAFT, AND FLIGHT DECKS
- G002 KNOW THE TOXIC PROPERTIES OF AIRCRAFT CLEANING MATERIALS
- G003 KNOW THE PROCEDURES FOR EXTINGUISHING FIRES CAUSED BY HOT BRAKES

- G004 CARRY OUT GENERAL PROCEDURES FOR GAINING ENTRANCE TO AIRCRAFT UNDER EMERGENCY CONDITIONS
- G005 KNOW WHEN AN EJECTION SEAT IS ARMED/SAFE

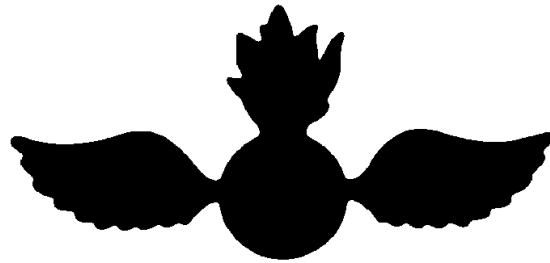
I. GENERAL WATCHSTANDING

- I001 STAND AIRCRAFT SECURITY WATCH

J. NAVAL ORIENTATION AND ORGANIZATION

- J001 KNOW THE GENERAL ORGANIZATION OF THE NAVAL AVIATION
- J002 KNOW THE GENERAL FUNCTIONS OF SQUADRONS/DEPARTMENTS/DIVISIONS OF ASHORE/AFLOAT AVIATION ACTIVITIES

CHAPTER 9



AVIATION ORDNANCEMAN (AO)

NAVY ENLISTED OCCUPATIONAL STANDARDS

FOR

AVIATION ORDNANCEMAN (AO)



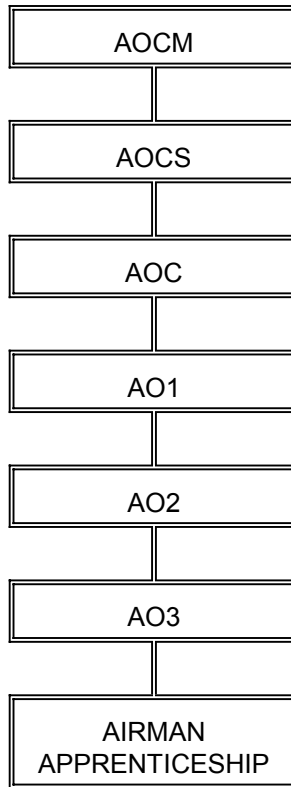
SCOPE OF RATING

Aviation Ordnancemen (AO) receive, inspect, package, store, handle, and process for shipment: air borne weapons, air launched torpedoes, aerial mines, and ammunition; test, assemble, fuze, load, download, arm, de-arm all air borne weapons, torpedoes, and mines for air craft carriage; receive, inspect, store, load, and download sonobuoys; perform authorized maintenance on air borne weapons, air craft guns, and targets; receive, inspect inventory, configure, test, and maintain Airborne Weapons Support Equipment (AWSE), Ordnance Handling Equipment (OHE), and materials handling equipment; test and maintain aircraft armament release and control systems; inspect and maintain conventional ordnance magazines and ready service lockers; maintain and operate magazine sprinkler systems; maintain and operate air craft carrier weapons elevators; perform preventative maintenance and inventory small arms weapons; accounting systems, rework of air borne weapons/systems/equipment, and conventional weapons qualification/certification programs, afloat and ashore; prepare, review, maintain, and inspect compliance with directives and reports applicable to Notice of Ammunition Reclassification (NAR), High Energy Radiation Hazards to Ordnance (HERO), Weapons Certification Program, and Explosive Handling Certification Program.

These Occupational Standards are to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068) as Chapter 9.

NAVPERS 18068-9C

GENERAL INFORMATION
CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

SPECIAL PHYSICAL REQUIREMENTS

Vision 20/100 correctable in each eye to 20/20; normal color perception. Refer to Chapter 15 of the Manual of the Medical Department, U.S. Navy for details on color perception requirements.

CITIZENSHIP/SECURITY REQUIREMENTS

Must be eligible for access to classified information.

SAFETY
The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Navy man and woman; safety is a universal requirement for all ratings.

AVIATION ORDNANCEMAN (AO) FUNCTIONAL AREAS

- A. WEAPONS SYSTEMS MAINTENANCE
- B. WEAPONS HANDLING
- C. ORDNANCE MAINTENANCE: ARMAMENT WEAPONS SUPPORT EQUIPMENT (AWSE)
- D. ORDNANCE MAINTENANCE: BOMBS
- E. ORDNANCE MAINTENANCE: GUNS
- F. ORDNANCE MAINTENANCE: MISSILES/ROCKETS/LAUNCHERS/DISPENSERS
- G. ORDNANCE MAINTENANCE: ANTISUBMARINE WARFARE
- H. ORDNANCE MAINTENANCE: MAGAZINES
- I. ELECTRICAL/ELECTRONIC MAINTENANCE
 - J. ELECTRONIC/MECHANICAL MAINTENANCE
 - K. QUALITY ASSURANCE
 - L. TECHNICAL ADMINISTRATION
 - M. AVIATION SUPPORT OPERATIONS
 - N. MANAGEMENT AND SUPERVISION
 - O. PYROTECHNICS AND COUNTERMEASURES
 - P. AIRCRAFT ARMAMENT EQUIPMENT (AAE)

AVIATION ORDNANCE THIRD CLASS (AO3)

A. WEAPONS SYSTEMS MAINTENANCE

A026 TROUBLESHOOT EMERGENCY JETTISON CIRCUITS
A027 TROUBLESHOOT WEAPONS RELEASE CIRCUITS
A028 TROUBLESHOOT WEAPONS ARMING CIRCUITS
A032 PREPARE TARGETS
A055 INSTALL AND REMOVE PYLONS ON AIRCRAFT
A247 TEST EMERGENCY JETTISON CIRCUITS
A248 TEST WEAPONS RELEASE CIRCUITS
A249 TEST WEAPONS ARMING CIRCUITS

B. WEAPONS HANDLING

B038 REMOVE AND REPLACE COMPONENTS OF WEAPONS ELEVATORS
B039 BLEED AND FILL HYDRAULIC LINES AND RESERVOIRS ON WEAPONS
B040 REMOVE AND REPLACE HYDRAULIC FILTERS ON WEAPONS ELEVATORS
B041 LUBRICATE WEAPONS ELEVATOR CABLES
B046 TRANSPORT ORDNANCE USING MOTOR VEHICLES (EXPLOSIVE DRIVER)
B053 INFORM OF HAZARDS OF ELECTROMAGNETIC RADIATION TO ORDNANCE CONDITION
B272 CONFIGURE WEAPONS FOR FLEET UNIT ISSUE LOAD (FUIL)

C. ORDNANCE MAINTENANCE: ARMAMENT WEAPONS SUPPORT EQUIPMENT (AWSE)

C034 INSPECT ARMAMENT WEAPONS SUPPORT EQUIPMENT (AWSE)
C036 CONFIGURE ARMAMENT WEAPONS SUPPORT EQUIPMENT (AWSE) ADAPTERS
C250 REPAIR ARMAMENT WEAPON SUPPORT EQUIPMENT (AWSE)
C262 REPAIR AND REPLACE COMPONENTS ON MATERIAL HANDLING EQUIPMENT (MHE)
C263 TEST AND CHECK COMPONENTS ON MATERIAL HANDLING EQUIPMENT (MHE)
C269 CHARGE ELECTRICAL EXPLOSIVE FORKLIFT

D. ORDNANCE MAINTENANCE: BOMBS

D051 INSTALL AND REMOVE ARMING WIRES
D084 ASSEMBLE AND DISASSEMBLE GENERAL PURPOSE BOMBS
D085 ASSEMBLE AND DISASSEMBLE GUIDED BOMB UNITS
D086 PREPARE FUZES FOR INSTALLATION IN BOMBS
D087 INSTALL AND REMOVE BOMB FUZES

E. ORDNANCE MAINTENANCE: GUNS

E004 PERFORM FUNCTIONAL CHECKS ON AIRCRAFT GUN SYSTEMS
E005 BORESIGHT GUNS
E006 REMOVE AND REPLACE AIRCRAFT GUN SYSTEM COMPONENTS
E008 REMOVE AND REPLACE LINKLESS AMMUNITION LOADING SYSTEM (LALS)
E009 REMOVE AND REPLACE CHUTE ELEMENTS
E012 GAUGE CONVEYOR ELEMENTS OF AIRCRAFT GUN SYSTEMS
E025 PERFORM BORE EROSION CHECKS
E097 LOAD AND UNLOAD AIRCRAFT GUNS
E098 INSTALL AND REMOVE AIRCRAFT GUN ASSEMBLIES
E099 REMOVE AND REPLACE AIRCRAFT GUN BARRELS
E246 TEST AIRCRAFT GUN CIRCUITS

F. ORDNANCE MAINTENANCE: MISSILES/ROCKETS/LAUNCHERS/DISPENSERS

- F114 ARM AND DE-ARM MISSILES
- F115 CLEAN AND PRESERVE MISSILES AND MISSILE COMPONENTS
- F117 TEST AND CHECK ROCKET LAUNCHERS
- F254 STRIKE UP/DOWN MISSILES AND COMPONENTS
- F255 CAN AND DE-CAN MISSILES
- F256 RECEIVE, TURNAROUND AND ISSUE MISSILES

G. ORDNANCE MAINTENANCE: ANTISUBMARINE WARFARE

- G136 LOAD AND DOWNLOAD UNDERWATER WEAPONS
- G138 ASSEMBLE AND DISASSEMBLE AIRCRAFT MINES

H. ORDNANCE MAINTENANCE: MAGAZINES

- H020 TEST, CHECK AND MONITOR MAGAZINE SECURITY ALARM SYSTEMS
- H021 TEST AND CHECK MAGAZINE SAFETY DEVICES
- H043 INSPECT COMPONENTS OF SHIP'S PNEUMATIC AND MANUAL BOMB HOISTS
- H069 BREAK OUT ORDNANCE
- H070 STOW ORDNANCE
- H071 STRIKE UP/DOWN ORDNANCE
- H142 RECEIVE, ISSUE AND TURN IN AIRCREW ESCAPE PROPULSION SYSTEMS
- H143 ISSUE, BREAKOUT AND STOW SMALL ARMS
- H144 CLEAN AND INSPECT MAGAZINES
- H146 RECORD MAGAZINE TEMPERATURES
- H147 REPLACE GROUNDING CABLES IN MAGAZINES
- H148 ISSUE, BREAKOUT AND STOW SMALL ARMS AMMUNITION
- H251 REPAIR COMPONENTS OF SHIP'S PNEUMATIC AND MANUAL BOMB HOISTS
- H257 TEST, CHECK AND REPAIR MAGAZINE SPRINKLER SYSTEMS
- H258 REMOVE AND REPLACE MAGAZINE SPRINKLER SYSTEMS COMPONENTS
- H259 ISSUE, BREAKOUT AND STOW AIR LAUNCHED WEAPONS
- H268 UTILIZE COMPUTERIZED MAGAZINE ARRANGEMENT PLANNING AID (MAPA)

I. ELECTRICAL/ELECTRONIC MAINTENANCE

- I152 MANUFACTURE ELECTRICAL CONNECTORS
- I153 REPLACE KNOBS, LIGHTS AND FUSES IN COCKPIT WEAPONS CONSOLES
- I155 CLEAN ELECTRICAL AND ELECTRONIC EQUIPMENT USING SOLVENTS
- I156 APPLY PRESERVATIVES TO ELECTRICAL/ELECTRONIC COMPONENTS

J. ELECTRONIC/MECHANICAL MAINTENANCE

- J157 PERFORM EMERGENCY JETTISON CHECKS ON AIRCRAFT ARMAMENT WEAPONS RELEASE SYSTEMS
- J158 PERFORM RELEASE CHECKS ON AIRCRAFT ARMAMENT WEAPONS RELEASE SYSTEMS
- J159 PERFORM STRAY VOLTAGE CHECKS

K. QUALITY ASSURANCE

- K161 MONITOR TEST EQUIPMENT REPAIR AND CALIBRATION
- K164 MANAGE SUPPORT EQUIPMENT (SE) MISUSE AND ABUSE PROGRAMS
- K165 MONITOR SUPPORT EQUIPMENT (SE) OPERATOR TRAINING AND LICENSING PROGRAMS
- K166 MANAGE NAVAL AVIATION MAINTENANCE DISCREPANCY REPORTING PROGRAM (NAMDRP)

- K167 PREPARE NAVAL AVIATION MAINTENANCE DISCREPANCY REPORTING PROGRAM (NAMDRP) REPORTS
- K170 PERFORM TREND ANALYSIS
- K171 REVIEW TOOL INVENTORIES
- K172 UPDATE TOOLBOX INVENTORY SHEETS
- K173 INSPECT TOOL CONTAINERS FOR MISSING OR BROKEN TOOLS
- K174 INSPECT TOOL CONTAINERS FOR DAMAGE
- K175 SEARCH FOR MISSING TOOLS
- K176 COORDINATE SEARCH FOR MISSING TOOLS
- K177 PREPARE BROKEN AND MISSING TOOL REPORTS
- K182 REVIEW HAZARDOUS MATERIAL (HAZMAT) INVENTORIES
- K183 REVIEW MATERIAL SAFETY DATA SHEETS (MSDS)
- K185 IMPLEMENT HAZARDOUS MATERIAL (HAZMAT) WASTE DISPOSAL METHODS
- K186 CLEAN HAZARDOUS MATERIAL (HAZMAT) CONTAINERS
- K189 PERFORM ACCEPTANCE AND TRANSFER INSPECTIONS ON WEAPONS/RACKS
- K190 PERFORM DAILY AND TURN AROUND INSPECTIONS ON WEAPONS/RACKS
- K191 PERFORM AIRCRAFT PREFLIGHT AND POSTFLIGHT INSPECTIONS
- K192 INSPECT AIRCRAFT FOR FOREIGN OBJECT DAMAGE (FOD) UPON COMPLETION OF MAINTENANCE ACTIONS
- K195 INSPECT AIRCRAFT ORDNANCE PRIOR TO LOADING
- K197 INSPECT MISSILES PRIOR TO ISSUING
- K198 PERFORM TONE CHECKS ON MISSILES
- K200 INSPECT NITROGEN BOTTLES ON MISSILE LAUNCHERS
- K246 MONITOR HAZARDOUS MATERIAL (HAZMAT) PROGRAMS
- K260 DISPOSE OF OVERAGE ORDNANCE AND MUNITIONS

L. TECHNICAL ADMINISTRATION

- L068 ISSUE ORDNANCE
- L212 PREPARE MATERIAL CONDITION TAGS FOR READY FOR ISSUE (RFI) AND NON-READY FOR ISSUE (NON-RFI) ASSETS
- L213 PREPARE ORDNANCE EXPENDITURE REPORTS

M. AVIATION SUPPORT OPERATIONS

- M116 REMOVE AND REPLACE MISSILE WELL COVERS
- M218 PERFORM STANDARD ARMING AND SAFING SIGNALS
- M219 REMOVE AND REPLACE "O" RINGS, GASKETS AND SEALS
- M220 PULL AND INSTALL SAFETY PINS
- M223 PERFORM CORROSION INSPECTIONS
- M224 PREPARE SURFACES FOR PRIMING AND PAINTING
- M225 APPLY CORROSION PREVENTIVE COMPOUNDS
- M226 APPLY PRIMERS AND PAINTS
- M230 CLEAN PNEUMATIC SYSTEM COMPONENTS
- M231 LUBRICATE PNEUMATIC SYSTEM COMPONENTS
- M261 CLEAN AND CYCLE JETTISON RAMPS

N. MANAGEMENT AND SUPERVISION

- N235 CONDUCT SAFETY INSPECTIONS PRIOR TO LOADING AND UNLOADING ORDNANCE

O. PYROTECHNICS AND COUNTERMEASURES

- O056 INSTALL AND REMOVE CARTRIDGE ACTUATED DEVICES (CADS)
- O057 LOAD AND DISPENSE MARINE LOCATION MARKERS (SMOKES)

- O058 ARM AND DE-ARM MARINE LOCATION MARKERS (SMOKES)
- O060 LOAD AND DOWNLOAD PARACHUTE FLARES
- O105 ASSEMBLE AND DISASSEMBLE TACTICAL AIR LAUNCHED DECOYS (TALD)/IMPROVED TACTICAL AIR LAUNCHED DECOYS (ITALD)
- O106 LOAD AND DOWNLOAD TACTICAL AIR LAUNCHED DECOYS (TALD)/IMPROVED TACTICAL AIR LAUNCHED DECOYS (ITALD)
- O107 TEST TACTICAL AIR LAUNCHED DECOYS (TALD)/IMPROVED TACTICAL AIR LAUNCHED DECOYS (ITALD)
- O108 PROGRAM TACTICAL AIR LAUNCHED DECOYS (TALD)/IMPROVED TACTICAL AIR LAUNCHED DECOYS (ITALD)
- O123 REMOVE AND REPLACE CHAFF/FLARE DISPENSERS
- O124 LOAD AND UNLOAD EXPENDABLE COUNTERMEASURES
- O125 LOAD AND DOWNLOAD LAU-138 MISSILE/CHAFF DISPENSERS
- O126 INSTALL AND REMOVE CARTRIDGE ACTIVATED DEVICES (CADS) FOR CHAFF/FLARE CIRCUIT BOARDS
- O129 CONFIGURE PYROTECHNICS FOR LOADING

P. AIRCRAFT ARMAMENT EQUIPMENT (AAE)

- P001 PERFORM FUNCTIONAL CHECKS ON IMPROVED MULTIPLE EJECTOR RACKS (IMER)/IMPROVED TRIPLE EJECTOR RACKS (ITER)
- P002 ADJUST COMPONENTS OF BOMB RACKS
- P003 PERFORM FUNCTIONAL CHECKS ON BOMB RACKS
- P015 CHARGE MISSILE LAUNCHER NITROGEN BOTTLES
- P054 CLEAN, LUBRICATE, AND PRESERVE AIRCRAFT ARMAMENT EQUIPMENT (AAE)
- P079 REMOVE AND REPLACE BOMB RACKS
- P080 REMOVE AND REPLACE BOMB RACK EJECTOR UNITS
- P081 REMOVE AND REPLACE BOMB RACK FAIRINGS
- P083 REMOVE AND REPLACE BOMB RACK IMPROVED MULTIPLE EJECTOR RACKS (IMER)/IMPROVED TRIPLE EJECTOR RACKS (ITER)
- P110 REMOVE AND REPLACE MISSILE LAUNCHERS
- P118 TEST MISSILE LAUNCHERS
- P253 TEST AND CHECK FLARE DISPENSERS
- P275 TEST FLARE DISPENSERS

AVIATION ORDNANCEMAN SECOND CLASS (AO2)

K. QUALITY ASSURANCE

- K161 MONITOR TEST EQUIPMENT REPAIR AND CALIBRATION
- K162 MANAGE DISPERSED TECHNICAL PUBLICATION LIBRARIES (DTPL)
- K163 MONITOR CORROSION PREVENTION AND CONTROL PROGRAMS
- K168 PREPARE CONVENTIONAL ORDNANCE DEFICIENCY REPORTS (CODR)
- K178 REVIEW BROKEN AND MISSING TOOL REPORTS
- K179 MONITOR TOOL CONTROL PROGRAM (TCP)
- K184 INSPECT HAZARDOUS MATERIAL (HAZMAT) STORAGE AREAS
- K193 MONITOR HAZARDS OF ELECTROMAGNETIC RADIATION TO ORDNANCE (HERO) PROGRAMS
- K194 PERFORM COLLATERAL DUTY INSPECTIONS
- K247 MONITOR FOREIGN OBJECT DAMAGE (FOD) PROGRAMS

L. TECHNICAL ADMINISTRATION

- L202 UPDATE EQUIPMENT HISTORY RECORDS (EHR)
- L205 PREPARE AIRCRAFT STATUS REPORTS

- L206 PREPARE AMMUNITION REQUISITION DOCUMENTS
- L207 PREPARE AMMUNITION TURN IN DOCUMENTS
- L208 PREPARE AMMUNITION SHIPPING DOCUMENTS
- L209 PREPARE AMMUNITION TRANSACTION REPORTS (ATR)
- L210 UPDATE ORDNANCE LOADED STATUS BOARD IN FLIGHT DECK CONTROL
- L211 UPDATE SCHEDULED REMOVAL COMPONENTS CARDS (SRCS)
- L264 EVALUATE DAILY WEAPONS LOAD PLAN
- L265 EXAMINE NOTICES OF AMMUNITION RECLASSIFICATION (NAR)
- L280 OPERATE RETAIL ORDNANCE LOGISTICS MANAGEMENT SYSTEMS (ROLMS)

M. AVIATION SUPPORT OPERATIONS

- M073 INSTALL AND REMOVE BUDDY STORES ON AIRCRAFT
- M221 DIRECT FOREIGN OBJECT DAMAGE (FOD) WALK DOWNS

N. MANAGEMENT AND SUPERVISION

- N234 MONITOR SAFETY PROGRAMS

P. AIRCRAFT ARMAMENT EQUIPMENT (AAE)

- P017 TROUBLESHOOT MISSILE LAUNCHER MECHANICAL MECHANISMS
- P050 REMOVE AND REPLACE ARMING SOLENOIDS
- P076 TROUBLESHOOT BOMB RACKS
- P252 TEST AND CHECK MISSILE LAUNCHERS
- P273 TROUBLESHOOT MISSILE LAUNCHERS

AVIATION ORDNANCEMAN FIRST CLASS (AO1)

K. QUALITY ASSURANCE

- K169 PERFORM QUALITY ASSURANCE (QA) AUDITS
- K187 PERFORM QUALITY ASSURANCE (QA) INSPECTIONS

L. TECHNICAL ADMINISTRATION

- L203 REVIEW WEAPONS DELIVERY DATA SECTION OF NAVAL AIRCRAFT FLIGHT RECORD SUBSYSTEMS (NAVFLIRS)
- L215 COMPUTE AMMUNITION NET EXPLOSIVE WEIGHTS
- L216 PREPARE EXPLOSIVE SAFETY WAIVER AND EXEMPTION REQUESTS
- L217 DIRECT AIRCRAFT WEAPONS/ORDNANCE LOADING/UNLOADING OPERATIONS
- L266 RESEARCH CONSOLIDATED SHIPBOARD ALLOWANCE LISTING (COSAL) REQUIREMENTS
- L271 CONSTRUCT AMMUNITION ALLOWANCE LISTS

N. MANAGEMENT AND SUPERVISION

- N232 COORDINATE AND MONITOR CORROSION CONTROL PROGRAMS
- N233 REVIEW OVERHAUL WORK PACKAGES
- N242 MONITOR ARMING AND DE-ARMING CREWS
- N243 COORDINATE WEAPONS ASSEMBLY FUNCTIONS

CHIEF AVIATION ORDNANCEMAN (AOC)

N. MANAGEMENT AND SUPERVISION

- N238 SCREEN SERVICE RECORDS TO VERIFY DATA FOR ORDNANCE HANDLING TEAMS
- N239 INTERVIEW NEWLY REPORTED PERSONNEL FOR ORDNANCE TEAMS
- N240 ASSIGN JOB PRIORITIES TO WORK CENTERS
- N244 MONITOR EXPLOSIVES HANDLING PERSONNEL QUALIFICATION AND CERTIFICATION PROGRAMS
- N245 CONDUCT EXPLOSIVES HANDLING CERTIFICATION BOARDS
- N267 IDENTIFY ARMS/AMMUNITION/EXPLOSIVE SECURITY REQUIREMENTS

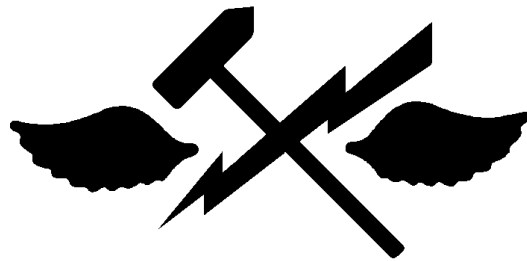
SENIOR CHIEF AVIATION ORDNANCEMAN (AOCS)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE
NAVY OCCUPATIONAL STANDARDS

MASTER CHIEF AVIATION ORDNANCEMAN (AOCM)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE
NAVY OCCUPATIONAL STANDARDS

CHAPTER 10



AVIATION SUPPORT EQUIPMENT TECHNICIAN (AS)

NAVY ENLISTED OCCUPATIONAL STANDARDS
FOR
AVIATION SUPPORT EQUIPMENT TECHNICIAN (AS)



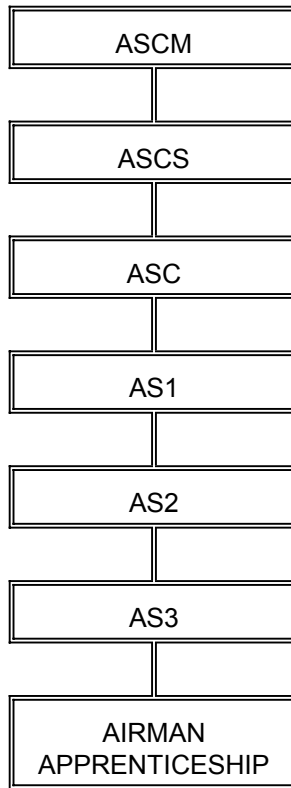
SCOPE OF RATING

Aviation Support Equipment Technicians (AS) perform preventive and corrective maintenance on aviation support equipment, aviation armament handling equipment, aviation mobile firefighting units, material handling equipment, hoisting and lifting devices, and associated components and systems; service, inspect, test, troubleshoot, and repair gasoline and diesel engine systems, transmission systems, hydraulic, hydrostatic, and pneumatic systems, steering and suspension systems, cryogenic systems, electrical systems, gas turbine compressor units, electrical and hydraulic power generating equipment, air-conditioning and refrigeration systems (excluding avionics support equipment); manage support equipment assets at different command levels; and provide training in operation and maintenance of aviation support equipment.

These Occupational Standards are to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 10.

NAVPERS 18068-10C

GENERAL INFORMATION
CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

SPECIAL PHYSICAL REQUIREMENTS

Normal color perception. Refer to Chapter 15 of the Manual of the Medical Department, U.S. Navy for details on color perception requirements.

CITIZENSHIP/SECURITY REQUIREMENTS

Must be eligible for access to classified information.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Navy man and woman; safety is a universal requirement for all ratings.

AVIATION SUPPORT EQUIPMENT TECHNICIAN (AS) FUNCTIONAL AREAS

- A. MECHANICAL MAINTENANCE
- B. ELECTRO/MECHANICAL MAINTENANCE
- C. HYDRAULIC/PNEUMATIC MAINTENANCE
- D. GENERAL SUPPORT EQUIPMENT MAINTENANCE
- E. QUALITY ASSURANCE
- F. TECHNICAL ADMINISTRATION
- G. CORROSION CONTROL
- H. SAFETY
- I. MANAGEMENT
- J. GENERAL ADMINISTRATION

AVIATION SUPPORT EQUIPMENT TECHNICIAN THIRD CLASS (AS3)

A. MECHANICAL MAINTENANCE

- A001 TROUBLESHOOT STEERING SYSTEMS
- A002 REPAIR STEERING SYSTEMS
- A003 REMOVE AND REPLACE STEERING SYSTEM COMPONENTS
- A004 PERFORM STEERING AND FRONT END ALIGNMENTS
- A005 TROUBLESHOOT SUSPENSION SYSTEMS
- A006 REPAIR SUSPENSION SYSTEMS
- A007 REMOVE AND REPLACE SUSPENSION SYSTEM COMPONENTS
- A008 TROUBLESHOOT TRANSMISSION SYSTEMS
- A009 ADJUST AUTOMATIC TRANSMISSION BANDS
- A010 ADJUST AUTOMATIC TRANSMISSION SHIFT CABLES AND LINKAGES
- A011 REMOVE AND REPLACE TRANSMISSIONS
- A012 REMOVE AND REPLACE FLYWHEEL STARTER RING GEARS
- A013 TROUBLESHOOT DIFFERENTIALS
- A014 REMOVE AND REPLACE DIFFERENTIAL COMPONENTS
- A015 REPAIR DIFFERENTIALS
- A016 REMOVE AND REPLACE DIFFERENTIALS
- A017 REMOVE AND REPLACE SUPPORT EQUIPMENT (SE) AXLES
- A018 CLEAN BRAKES
- A019 TROUBLESHOOT BRAKE SYSTEMS
- A020 REPAIR BRAKE SYSTEMS
- A021 ADJUST BRAKES
- A022 BLEED BRAKE SYSTEMS
- A023 REMOVE AND REPLACE BRAKE SYSTEM COMPONENTS
- A024 TROUBLESHOOT DIESEL ENGINES
- A025 REMOVE AND REPLACE DIESEL ENGINES
- A026 TROUBLESHOOT DIESEL ENGINE TIMING SYSTEMS
- A027 ADJUST DIESEL ENGINE TIMING SYSTEMS
- A028 REPAIR DIESEL ENGINE TIMING SYSTEMS
- A029 TROUBLESHOOT DIESEL ENGINE ELECTRICAL SYSTEMS
- A030 REPAIR DIESEL ENGINE ELECTRICAL SYSTEMS
- A031 REPAIR DIESEL ENGINE ETHER SYSTEMS
- A032 TIME DIESEL ENGINE INJECTORS
- A033 TROUBLESHOOT DIESEL FUEL INJECTORS
- A034 TEST DIESEL FUEL INJECTORS
- A035 PERFORM DIESEL ENGINE TUNE UP
- A036 TROUBLESHOOT GASOLINE ENGINES
- A037 REMOVE AND REPLACE GASOLINE ENGINES
- A038 TROUBLESHOOT GASOLINE ENGINE TIMING SYSTEMS
- A039 ADJUST GASOLINE ENGINE TIMING SYSTEMS
- A040 REPAIR GASOLINE ENGINE TIMING SYSTEMS
- A041 TROUBLESHOOT GASOLINE ENGINE ELECTRICAL SYSTEMS
- A042 REPAIR GASOLINE ENGINE ELECTRICAL SYSTEMS
- A043 PERFORM VALVE TRAIN ADJUSTMENTS
- A044 REMOVE AND REPLACE ENGINE CYLINDER HEADS
- A045 REMOVE AND REPLACE ENGINE MANIFOLDS
- A046 CHANGE ENGINE GASKETS
- A047 REPAIR ENGINE GOVERNORS (MECHANICAL, ELECTRICAL, HYDRAULIC)
- A053 REMOVE AND REPLACE OIL PANS
- A054 REMOVE AND REPLACE MOTOR MOUNTS
- A056 TROUBLESHOOT EMISSIONS CONTROL SYSTEMS
- A057 CHECK EMISSIONS CONTROL SYSTEMS
- A058 REPAIR EMISSIONS CONTROL SYSTEMS

A059 CHANGE POSITIVE CRANKCASE VENTILATION (PCV) VALVES
A060 REMOVE AND REPLACE MUFFLERS AND EXHAUST PIPES
A061 REMOVE AND REPLACE FUEL INJECTOR NOZZLES
A062 TROUBLESHOOT FUEL SYSTEMS
A063 CHANGE FUEL PUMPS
A064 TIME INJECTOR FUEL PUMPS
A065 FLUSH FUEL TANKS
A066 REMOVE AND REPLACE FUEL LINES
A067 REMOVE AND REPLACE FUEL TANKS
A068 REPAIR FUEL TANKS
A069 BLEED FUEL SYSTEMS
A070 TROUBLESHOOT GAS TURBINE COMPRESSORS (GTC)
A071 REMOVE AND REPLACE FUEL CONTROL UNITS ON GAS TURBINE COMPRESSORS (GTC)
A072 PERFORM FUNCTIONAL CHECKS ON GAS TURBINE COMPRESSORS (GTC)
A073 TROUBLESHOOT GAS TURBINE COMPRESSOR (GTC) ATOMIZERS
A074 REPAIR GAS TURBINE COMPRESSOR (GTC) ATOMIZERS
A075 REMOVE AND REPLACE GAS TURBINE COMPRESSOR (GTC) ATOMIZERS
A080 REMOVE AND REPLACE HEAT SHIELDS ON GAS TURBINE COMPRESSORS (GTC)
A086 TROUBLESHOOT GAS TURBINE ENCLOSURES
A087 REPAIR GAS TURBINE ENCLOSURES
A088 TROUBLESHOOT COOLING SYSTEMS
A089 REPAIR COOLING SYSTEMS
A090 CHANGE THERMOSTATS
A091 REPAIR RADIATORS
A092 REMOVE AND REPLACE RADIATORS
A093 SERVICE ENGINE COOLING SYSTEMS
A094 TROUBLESHOOT FLIGHT DECK SCRUBBERS
A095 REPAIR FLIGHT DECK SCRUBBERS
A096 REMOVE AND REPLACE COMPONENTS OF FLIGHT DECK SCRUBBERS
A097 REPAIR MOBILE FIRE FIGHTING UNITS
A101 PERFORM STRUCTURAL REPAIRS ON SUPPORT EQUIPMENT (SE)
A102 TROUBLESHOOT SUPPORT EQUIPMENT (SE) CHASSIS AND FRAMES
A103 REPAIR SUPPORT EQUIPMENT (SE) CHASSIS AND FRAMES
A104 TROUBLESHOOT HOISTING AND LIFTING DEVICES
A105 REPAIR HOISTING AND LIFTING DEVICES
A106 TROUBLESHOOT FORKLIFTS
A107 REPAIR FORKLIFTS
A108 ADJUST DEADMAN SEATS (SAFETY SEATS) ON FORKLIFTS
A109 TEST CARBURETION SYSTEMS
A110 TROUBLESHOOT CARBURETION SYSTEMS
A111 REPAIR CARBURETION SYSTEMS
A112 ADJUST CARBURETORS
A113 ADJUST FUEL INJECTOR RACK ASSEMBLIES
A119 INITIATE MAINTENANCE ACTIONS ON NAVAL AVIATION LOGISTICS COMMAND
MANAGEMENT INFORMATION SYSTEM (NALCOMIS)
A120 ORDER PARTS ON NAVAL AVIATION LOGISTICS COMMAND MANAGEMENT INFORMATION
SYSTEM (NALCOMIS)
A121 REVIEW AWAITING PARTS (AWP) STATUS ON NAVAL AVIATION LOGISTICS COMMAND
MANAGEMENT INFORMATION SYSTEM (NALCOMIS)
A122 SIGN OFF COMPLETED MAINTENANCE ACTIONS ON NAVAL AVIATION LOGISTICS
COMMAND MANAGEMENT INFORMATION SYSTEM (NALCOMIS)
A305 REMOVE AND REPLACE MOBILE FIRE FIGHTING UNIT COMPONENTS
A306 TROUBLESHOOT PERSONAL HANDLING EQUIPMENT
A307 REPAIR PERSONAL HANDLING EQUIPMENT
A344 REMOVE AND REPLACE TAIL CONES ON GAS TURBINE COMPRESSORS (GTC)

B. ELECTRO/MECHANICAL MAINTENANCE

- B124 ADJUST ENGINE OVER SPEED SWITCHES
- B126 REMOVE AND REPLACE DISTRIBUTORS
- B127 REMOVE AND REPLACE IGNITION COMPONENTS
- B129 REMOVE AND REPLACE VEHICLE ALTERNATORS
- B130 REMOVE AND REPLACE DIRECT CURRENT (DC) MOTORS
- B131 REMOVE AND REPLACE STARTERS
- B132 TEST VOLTAGE REGULATORS
- B133 ADJUST VOLTAGE REGULATORS
- B134 REMOVE AND REPLACE VOLTAGE REGULATORS
- B135 CHECK VOLTAGE AND FREQUENCY ON ELECTRICAL POWER GENERATING UNITS
- B136 ADJUST VOLTAGE AND FREQUENCY ON ELECTRICAL POWER GENERATING UNITS
- B137 TROUBLESHOOT ELECTRICAL POWER GENERATING SYSTEMS
- B139 LOAD BANK MOBILE ELECTRIC POWER PLANT (MEPP) (GENERATORS AND ENGINES)
- B141 TROUBLESHOOT ELECTRICAL SYSTEMS
- B142 REMOVE AND REPLACE ELECTRICAL WIRING
- B143 REPAIR ELECTRICAL SYSTEMS
- B144 SPLICE ELECTRICAL WIRES
- B145 SOLDER ELECTRICAL CONNECTIONS
- B146 SPOT TIE WIRING
- B148 REMOVE AND REPLACE BATTERIES
- B149 TEST LEAD ACID BATTERIES
- B150 SERVICE LEAD ACID BATTERIES
- B151 REMOVE AND REPLACE ELECTRONIC AND ELECTRICAL COMPONENTS
- B316 REMOVE AND REPLACE TRANSFORMER RECTIFIER UNITS
- B317 TROUBLESHOOT COMPONENTS OF FIBER OPTIC SYSTEMS

C. HYDRAULIC/PNEUMATIC MAINTENANCE

- C162 TROUBLESHOOT HYDRAULIC SYSTEMS
- C163 ADJUST HYDRAULIC SYSTEM VALVES AND REGULATORS
- C164 BLEED HYDRAULIC SYSTEMS
- C165 CHANGE FILTERS ON HYDRAULIC SYSTEMS
- C166 FLUSH HYDRAULIC SYSTEMS
- C167 CLEAN AND INSPECT HYDRAULIC SYSTEM COMPONENTS
- C168 REMOVE AND REPLACE HYDRAULIC SYSTEM COMPONENTS
- C169 PERFORM FUNCTIONAL CHECKS ON HYDRAULIC SYSTEM COMPONENTS
- C170 SERVICE HYDRAULIC SYSTEMS
- C171 LOCATE HYDRAULIC SYSTEM LEAKS
- C172 REPAIR HYDRAULIC SYSTEM LEAKS
- C173 PERFORM HYDRAULIC CONTAMINATION ANALYSIS
- C174 SERVICE PORTABLE HYDRAULIC POWER SUPPLIES
- C175 REPAIR PORTABLE HYDRAULIC POWER SUPPLIES
- C176 PRESSURE CHECK HYDRAULIC SYSTEMS
- C177 TROUBLESHOOT PNEUMATIC SYSTEMS
- C178 CLEAN AND INSPECT PNEUMATIC SYSTEM COMPONENTS
- C179 REMOVE AND REPLACE PNEUMATIC SYSTEM COMPONENTS
- C180 ADJUST PNEUMATIC SYSTEM COMPONENTS
- C181 PRESSURE CHECK PNEUMATIC SYSTEMS

D. GENERAL SUPPORT EQUIPMENT MAINTENANCE

- D187 CHANGE ENGINE FILTERS (FUEL, AIR, OIL, ETC)
- D188 REPACK WHEEL BEARINGS
- D189 REMOVE AND REPLACE WHEEL BEARINGS

- D190 CHANGE TIRES
- D191 CHECK TIRE PRESSURES
- D192 BUILD UP SUPPORT EQUIPMENT (SE) TIRE/WHEEL ASSEMBLIES
- D193 REPLACE FLEXIBLE LINES, RIGID LINES AND TUBING
- D194 PLACE FORCED REMOVAL DATES ON HYDRAULIC HOSES
- D195 REPLACE GAUGES (ELECTRICAL, HYDRAULIC, PNEUMATIC, ETC)
- D196 TAP OR RETAP BOLT HOLES
- D197 ADJUST TENSION ON DRIVE BELTS
- D198 REPLACE DRIVE BELTS
- D199 CHANGE DRUMS ON LUBRICATING UNITS
- D200 REPAIR REELS (CABLES AND HOSES)
- D201 REPAIR ELECTRICAL POWER CABLES
- D202 LOAD TEST JACKS
- D203 LUBRICATE JACKS
- D204 REPAIR JACKS
- D205 PERFORM SUPPORT EQUIPMENT (SE) ACCEPTANCE OR TRANSFER INSPECTIONS
- D211 INSPECT TIRES AND RIMS
- D212 PERFORM SUPPORT EQUIPMENT (SE) PREOPERATIONAL INSPECTIONS
- D320 ADJUST PRESSURE REGULATORS ON AIR START SYSTEMS
- D321 RECOVER AND RECYCLE AIR CONDITIONING (A/C) REFRIGERANT (FREON)

E. QUALITY ASSURANCE

- E213 MANAGE DISPERSED TECHNICAL PUBLICATION LIBRARIES
- E214 MANAGE SUPPORT EQUIPMENT (SE) MISUSE AND ABUSE PROGRAMS
- E215 MONITOR CORROSION PREVENTION AND CONTROL PROGRAMS
- E216 MONITOR SUPPORT EQUIPMENT (SE) OPERATOR TRAINING AND LICENSING PROGRAMS
- E217 MONITOR HYDRAULIC FLUID CONTAMINATION CONTROL PROGRAMS
- E218 MONITOR SUPPORT EQUIPMENT (SE) TIRE AND WHEEL MAINTENANCE SAFETY PROGRAMS
- E220 MONITOR TOOL CONTROL PROGRAMS
- E226 MONITOR FOREIGN OBJECT DAMAGE (FOD) PROGRAMS
- E227 MONITOR POLLUTION CONTROL REQUIREMENTS
- E228 MONITOR ELECTROSTATIC DISCHARGE (ESD) PROGRAMS
- E231 MANAGE MAINTENANCE DEPARTMENT SAFETY PROGRAMS
- E322 PERFORM TOOL CONTAINER INVENTORIES

G. CORROSION CONTROL

- G251 CLEAN ELECTRIC AND ELECTRONIC EQUIPMENT
- G252 REMOVE CORROSION MECHANICALLY (WIRE BRUSH, TYCO WHEEL, ETC)
- G253 CHEMICALLY TREAT METAL AFTER CORROSION REMOVAL
- G254 PRESERVE AND DEPRESERVE SUPPORT EQUIPMENT (SE) AND RELATED EQUIPMENT
- G255 INSTALL/APPLY NONSKID ON SUPPORT EQUIPMENT (SE)
- G329 PRIME AND PAINT METAL SURFACES AFTER CORROSION REMOVAL

J. GENERAL ADMINISTRATION

- J285 PREPARE EQUIPMENT FOR SHIPMENT
- J303 IMPLEMENT HAZARDOUS MATERIAL (HAZMAT) WASTE DISPOSAL METHODS

AVIATION SUPPORT EQUIPMENT TECHNICIAN SECOND CLASS (AS2)

A. MECHANICAL MAINTENANCE

- A076 REMOVE AND REPLACE COMBUSTION CANS ON GAS TURBINE COMPRESSORS (GTC)
- A077 REMOVE AND REPLACE DUCT ASSEMBLIES ON GAS TURBINE COMPRESSOR (GTC)
- A078 BUILD GAS TURBINE COMPRESSOR (GTC) UNIT BLEED AIR HOSES (HUFFER HOSES)
- A079 REPAIR GAS TURBINE COMPRESSOR (GTC) UNIT BLEED AIR HOSES
- A097 TROUBLESHOOT MOBILE FIRE FIGHTING UNITS
- A308 TROUBLESHOOT TEMPERATURE CONTROL UNITS ON GAS TURBINE COMPRESSORS (GTC)
- A309 ADJUST TEMPERATURE CONTROL UNITS ON GAS TURBINE COMPRESSORS (GTC)
- A310 REMOVE AND REPLACE TEMPERATURE CONTROL UNITS ON GAS TURBINE COMPRESSORS (GTC)
- A311 REMOVE AND REPLACE GAS TURBINE COMPRESSORS (GTC)
- A312 RECOVER AND RECYCLE HALON
- A313 TROUBLESHOOT CRASH CRANES
- A314 REPAIR CRASH CRANES
- A315 REMOVE AND REPLACE CRASH CRANE COMPONENTS

B. ELECTRO/MECHANICAL MAINTENANCE

- B123 TROUBLESHOOT ENGINE OVER SPEED SWITCHES
- B125 REMOVE AND REPLACE ENGINE OVER SPEED SWITCHES
- B138 REPAIR ELECTRICAL POWER GENERATING SYSTEMS
- B147 REMOVE AND REPLACE SENDING UNITS (MECHANICAL AND ELECTRICAL)
- B152 TROUBLESHOOT DIRECT CURRENT (DC) MOTORS

C. HYDRAULIC/PNEUMATIC MAINTENANCE

- C155 TROUBLESHOOT AIR CONDITIONING (A/C) SYSTEMS
- C156 REPAIR AIR CONDITIONING (A/C) SYSTEMS
- C157 ADJUST AIR CONDITIONING (A/C) SYSTEM COMPONENTS
- C158 CHARGE AIR CONDITIONING (A/C) SYSTEMS
- C159 CHECK AIR CONDITIONING (A/C) SYSTEMS FOR LEAKS
- C160 REMOVE AND REPLACE AIR CONDITIONING (A/C) SYSTEM COMPONENTS
- C161 EVACUATE AIR CONDITIONING (A/C) SYSTEMS
- C319 REMOVE AND REPLACE AIR SCHEDULING VALVES (PNEUMATIC SHUT-OFF VALVES)

D. GENERAL SUPPORT EQUIPMENT MAINTENANCE

- D183 TROUBLESHOOT CRYOGENIC SYSTEMS
- D184 REPAIR CRYOGENIC SYSTEMS
- D185 REMOVE AND REPLACE CRYOGENIC SYSTEM COMPONENTS
- D207 INCORPORATE TECHNICAL DIRECTIVES (TD)
- D208 VERIFY TECHNICAL DIRECTIVES (TD)

E. QUALITY ASSURANCE

- E225 PERFORM IN PROCESS INSPECTIONS ON SUPPORT EQUIPMENT (SE)

H. SAFETY

- H256 PREPARE ACCIDENT REPORTS

I. MANAGEMENT

- I259 PREPARE WORK REQUESTS AND WORK ORDERS
- I260 DIRECT SUPPORT EQUIPMENT (SE) ISSUES AND RECEIPTS
- I263 DIRECT INSTALLATION OF TECHNICAL DIRECTIVE CHANGES (TDC) ON SUPPORT EQUIPMENT (SE)
- I264 DIRECT WORK CENTER CORROSION PREVENTION AND CONTROL PROGRAMS
- I277 COMPLETE SUPPORT EQUIPMENT (SE) TRANSACTION DOCUMENTS (TR)
- I278 REVIEW SUPPORT EQUIPMENT (SE) RELATED TECHNICAL MANUALS
- I279 UPDATE SUPPORT EQUIPMENT (SE) RELATED TECHNICAL MANUALS
- I281 SCREEN DEFECTIVE SUPPORT EQUIPMENT (SE) AND COMPONENTS
- I282 SUBMIT REQUESTS FOR MANUFACTURE OF MATERIAL OR EQUIPMENT
- I283 CONDUCT SUPPORT EQUIPMENT (SE) OPERATOR TRAINING
- I330 DIRECT SERVICING AND MAINTENANCE OF SUPPORT EQUIPMENT (SE)
- I331 DIRECT WORK CENTER INDIVIDUAL COMPONENT REPAIR LIST (ICRL) PROGRAMS
- I332 DIRECT WORK CENTER INDIVIDUAL MATERIAL READINESS LIST (IMRL) PROGRAMS

J. GENERAL ADMINISTRATION

- J284 UPDATE PERIODIC MAINTENANCE INFORMATION CARDS
- J286 REVIEW AWAITING PARTS (AWP) LISTS
- J287 REVIEW SUPPLY REQUESTS
- J290 INVENTORY INDIVIDUAL MATERIAL READINESS LISTS (IMRL)
- J299 REVIEW HAZARDOUS MATERIAL USER'S GUIDE (HMUG)
- J300 REVIEW HAZARDOUS MATERIAL (HAZMAT) INVENTORIES
- J301 REVIEW MATERIAL SAFETY DATA SHEETS (MSDS)
- J302 INSPECT HAZARDOUS MATERIAL (HAZMAT) STORAGE AREAS
- J304 CLEAN AND INSPECT HAZARDOUS MATERIAL (HAZMAT) CONTAINERS
- J345 ESTABLISH EXPENDED BIN REQUIREMENTS

AVIATION SUPPORT EQUIPMENT TECHNICIAN FIRST CLASS (AS1)

E. QUALITY ASSURANCE

- E219 MONITOR COLLATERAL DUTY INSPECTOR PROGRAMS
- E221 MANAGE NAVAL AVIATION MAINTENANCE DISCREPANCY REPORTING PROGRAM (NAMDRP)
- E222 PREPARE NAVAL AVIATION MAINTENANCE DISCREPANCY REPORTING PROGRAM (NAMDRP) REPORTS
- E232 PERFORM QUALITY ASSURANCE AUDITS
- E233 PERFORM TREND ANALYSIS

F. TECHNICAL ADMINISTRATION

- F237 MONITOR DIVISION SUPPORT EQUIPMENT (SE) ASSET CALIBRATION REQUIREMENTS
- F238 MONITOR TECHNICAL DIRECTIVES
- F239 COORDINATE DEPARTMENTAL SUPPORT EQUIPMENT (SE) ASSETS BETWEEN DIVISIONS
- F323 UPDATE INDIVIDUAL COMPONENT REPAIR LIST (ICRL) CHANGE DOCUMENTS
- F324 MONITOR AND UPDATE NAVAL AVIATION LOGISTICS COMMAND MANAGEMENT INFORMATION SYSTEM (NALCOMIS)

H. SAFETY

- H257 SUBMIT SUPPORT EQUIPMENT (SE) INCIDENT REPORTS
- H258 CONDUCT INCIDENT AND ACCIDENT INVESTIGATIONS

I. MANAGEMENT

- I261 DIRECT WORK CENTER QUALITY ASSURANCE (QA) PROGRAMS
- I267 MANAGE WORK CENTER MAINTENANCE DATA COLLECTION SYSTEMS
- I268 MANAGE DIVISIONAL QUALITY ASSURANCE (QA) PROGRAMS
- I273 DIRECT SUPPORT EQUIPMENT (SE) OPERATOR TRAINING AND LICENSING PROGRAMS
- I280 REVIEW MAINTENANCE, MATERIAL AND MANAGEMENT (3M) SOURCE DOCUMENTS

J. GENERAL ADMINISTRATION

- J289 SURVEY LOST EQUIPMENT
- J291 TRACK SUPPLY REQUISITIONS

CHIEF AVIATION SUPPORT EQUIPMENT TECHNICIAN (ASC)

F. TECHNICAL ADMINISTRATION

- F240 COORDINATE DIVISIONAL SUPPORT EQUIPMENT (SE) REQUIREMENTS
- F241 COORDINATE FLEET AND WING SUPPORT EQUIPMENT (SE) ASSET REQUIREMENTS
- F242 COORDINATE TENANT ACTIVITIES SUPPORT EQUIPMENT (SE) REQUIREMENTS
- F243 MONITOR DEPARTMENTAL SUPPORT EQUIPMENT (SE) ASSET PROCUREMENT
- F244 REVIEW AND UPDATE AVIATION CONSOLIDATED ALLOWANCE LISTS (AVCAL)
- F245 MONITOR DEPARTMENTAL SUPPORT EQUIPMENT (SE) ASSET REWORK REQUIREMENTS
- F250 COORDINATE FLEET AND WING SUPPORT EQUIPMENT (SE) ASSET REWORK REQUIREMENTS
- F325 REVIEW AND UPDATE SUPPORT EQUIPMENT RECOMMENDATION DATA (SERD)

I. MANAGEMENT

- I270 DIRECT SUPPORT EQUIPMENT (SE) ASSET INVENTORY AND STATUS REPORTING
- I271 MANAGE SCHEDULING OF DIVISIONAL SUPPORT EQUIPMENT (SE) MAINTENANCE
- I275 MANAGE DIVISIONAL SUPPORT EQUIPMENT (SE) ASSETS

J. GENERAL ADMINISTRATION

- J337 REVIEW COORDINATED SHIPBOARD ALLOWANCE LISTS (COSAL)
- J338 UPDATE COORDINATED SHIPBOARD ALLOWANCE LISTS (COSAL)

SENIOR CHIEF AVIATION SUPPORT EQUIPMENT TECHNICIAN (ASCS)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

MASTER CHIEF AVIATION SUPPORT EQUIPMENT TECHNICIAN (ASCM)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

CHAPTER 11



AVIATION ELECTRONICS TECHNICIAN (AT)

NAVPERS 18068-11C

NAVY ENLISTED OCCUPATIONAL STANDARDS

FOR

AVIATION ELECTRONICS TECHNICIAN (AT)



SCOPE OF RATING

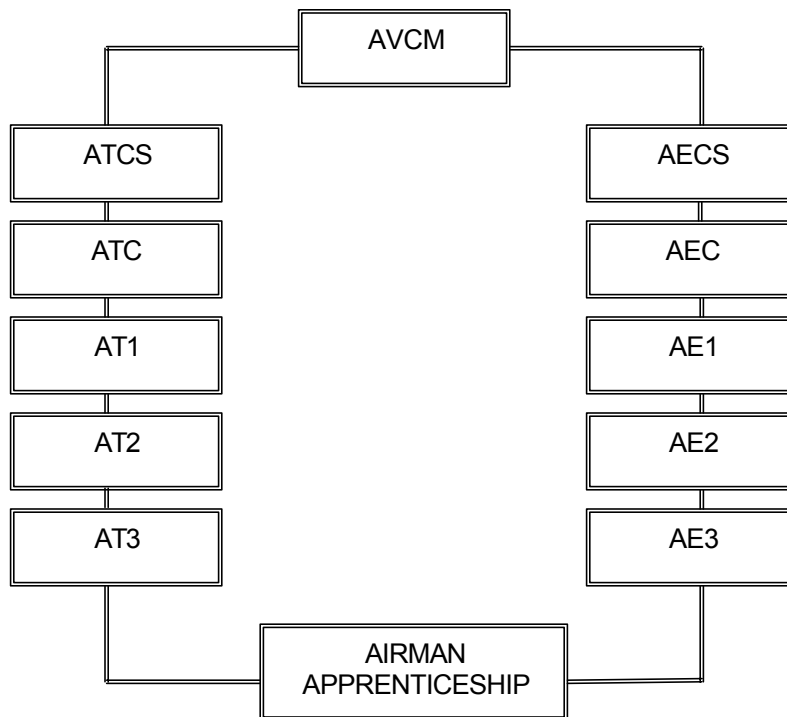
Aviation Electronics Technicians (Intermediate) (AT(I)) perform intermediate level maintenance on aviation electronic components supported by conventional and automatic test equipment, including repair of Weapons Replaceable Assemblies (WRA) and Shop Replaceable Assemblies (SRA) and perform test equipment calibration/repair and associated test bench maintenance.

Aviation Electronics Technicians (Organizational) (AT(O)) perform organizational level maintenance on aviation electronics systems, to include: communications, radar, navigation, antisubmarine warfare sensors, electronic warfare, data link, fire control and tactical displays with associated equipment.

These Occupational Standards are to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 11.

NAVPERS 18068-11C

GENERAL INFORMATION
CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1 series.

SPECIAL PHYSICAL REQUIREMENTS

Normal color perception. Refer to CHAPTER 15 of the Manual of the Medical Department, U.S. Navy for details on color perception requirements.

CITIZENSHIP/SECURITY REQUIREMENTS

Must be eligible for access to classified information.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Navy man and woman; safety is a universal requirement for all ratings.

AVIATION ELECTRONICS TECHNICIAN (INTERMEDIATE) (AT(I)) FUNCTIONAL AREAS

- A. AVIONICS SYSTEMS MAINTENANCE
- B. ELECTRICAL AND ELECTRONIC MAINTENANCE
- C. MECHANICAL MAINTENANCE
- D. TEST EQUIPMENT
- E. QUALITY ASSURANCE
- F. AUTOMATED INFORMATION OPERATIONS
- G. LOGISTICS/TECHNICAL ADMINISTRATION

AVIATION ELECTRONICS TECHNICIAN (INTERMEDIATE) THIRD CLASS (AT3)

A. AVIONICS SYSTEMS MAINTENANCE

- A001 TROUBLESHOOT CONTROL INDICATOR SYSTEMS
- A002 REPAIR CONTROL INDICATOR SYSTEM WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A003 REMOVE CONTROL INDICATOR SYSTEM MODULES OR SUBASSEMBLIES
- A004 INSTALL CONTROL INDICATOR SYSTEM MODULES OR SUBASSEMBLIES
- A005 PERFORM FUNCTIONAL CHECKS ON CONTROL INDICATOR SYSTEMS MODULES OR SUBASSEMBLIES
- A006 ADJUST CONTROL INDICATOR SYSTEM MODULES OR SUBASSEMBLIES
- A007 TROUBLESHOOT DATA DISPLAY SYSTEMS
- A008 REMOVE DATA DISPLAY MODULES OR SUBASSEMBLIES
- A009 REPAIR DATA DISPLAY WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A010 INSTALL DATA DISPLAY MODULES OR SUBASSEMBLIES
- A011 PERFORM OPERATIONAL CHECKS ON DATA DISPLAY SYSTEM MODULES OR SUBASSEMBLIES
- A012 ADJUST DATA DISPLAY SYSTEM MODULES OR SUBASSEMBLIES
- A013 TROUBLESHOOT DATA LINK SYSTEMS
- A014 REMOVE DATA LINK SYSTEM MODULES OR SUBASSEMBLIES
- A015 REPAIR DATA LINK SYSTEM WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A016 INSTALL DATA LINK SYSTEM MODULES OR SUBASSEMBLIES
- A017 ADJUST DATA LINK SYSTEM MODULES OR SUBASSEMBLIES
- A018 TROUBLESHOOT DIGITAL DATA SYSTEMS
- A019 REMOVE DIGITAL DATA SYSTEM MODULES OR SUBASSEMBLIES
- A020 REPAIR DIGITAL DATA SYSTEM WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A021 INSTALL DIGITAL DATA SYSTEM MODULES OR SUBASSEMBLIES
- A022 ADJUST DIGITAL DATA SYSTEM MODULES OR SUBASSEMBLIES
- A023 TROUBLESHOOT INTEGRATED ELECTRONICS SYSTEMS
- A024 ADJUST INTEGRATED ELECTRONIC SYSTEM MODULES OR SUBASSEMBLIES
- A025 REMOVE INTEGRATED ELECTRONIC SYSTEM MODULES OR SUBASSEMBLIES
- A026 REPAIR INTEGRATED ELECTRONIC SYSTEM WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A027 INSTALL INTEGRATED ELECTRONIC SYSTEM MODULES OR SUBASSEMBLIES
- A028 TROUBLESHOOT RADAR SYSTEMS
- A029 REMOVE RADAR SYSTEM MODULES OR SUBASSEMBLIES
- A030 REPAIR RADAR SYSTEM WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A031 INSTALL RADAR SYSTEM MODULES OR SUBASSEMBLIES
- A032 ADJUST RADAR SYSTEM MODULES OR SUBASSEMBLIES
- A033 TROUBLESHOOT IDENTIFICATION FRIEND OR FOE (IFF) SYSTEMS
- A038 TROUBLESHOOT ULTRA HIGH FREQUENCY (UHF) RADIO SYSTEMS
- A039 REMOVE ULTRA HIGH FREQUENCY (UHF) RADIO MODULES OR SUBASSEMBLIES
- A040 REPAIR ULTRA HIGH FREQUENCY (UHF) RADIO WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A041 INSTALL ULTRA HIGH FREQUENCY (UHF) RADIO MODULES OR SUBASSEMBLIES
- A042 ADJUST ULTRA HIGH FREQUENCY (UHF) RADIO MODULES OR SUBASSEMBLIES
- A043 TROUBLESHOOT VERY HIGH FREQUENCY (VHF) RADIO SYSTEMS
- A047 ADJUST VERY HIGH FREQUENCY (VHF) RADIO SYSTEM MODULES OR SUBASSEMBLIES
- A050 REPAIR VERY HIGH FREQUENCY (VHF) RADIO SYSTEM WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A069 TROUBLESHOOT NAVIGATIONAL SYSTEMS
- A070 REMOVE NAVIGATIONAL SYSTEM MODULES OR SUBASSEMBLIES
- A071 REPAIR NAVIGATIONAL SYSTEM WEAPON REPLACEABLE ASSEMBLIES (WRAs)

A072 INSTALL NAVIGATIONAL SYSTEM MODULES OR SUBASSEMBLIES
A073 ADJUST NAVIGATIONAL SYSTEM MODULES OR SUBASSEMBLIES

B. ELECTRICAL AND ELECTRONIC MAINTENANCE

B100 MEASURE VOLTAGE
B101 MEASURE CURRENT
B102 MEASURE RESISTANCE
B103 PERFORM VISUAL INSPECTION FOR DEFECTIVE COMPONENTS
B104 ISOLATE FAULT TO DEFECTIVE COMPONENTS
B105 REPLACE DEFECTIVE COMPONENTS
B106 TROUBLESHOOT ELECTRICAL CABLES
B107 FABRICATE ELECTRICAL CABLES
B109 SPLICE CABLES
B110 ASSEMBLE ELECTRICAL CONNECTORS
B111 FABRICATE ELECTRICAL CONNECTORS
B112 REMOVE ELECTRICAL CONNECTORS
B113 REPAIR ELECTRICAL CONNECTORS
B114 INSTALL ELECTRICAL CONNECTORS
B115 TROUBLESHOOT PRINTED CIRCUITS
B116 TROUBLESHOOT SOLID STATE CIRCUITS
B117 INTERPRET ELECTRONIC COMPONENT COLOR CODINGS
B118 SPLICE WIRES
B119 TROUBLESHOOT CHASSIS WIRING
B120 REMOVE FUSES
B121 INSTALL FUSES
B122 REMOVE CIRCUIT BREAKERS
B123 INSTALL CIRCUIT BREAKERS
B124 WIREWRAP CONNECTIONS
B125 ISOLATE ELECTRICAL NOISE
B130 TROUBLESHOOT ANTENNAS
B132 REPAIR ANTENNAS
B134 PERFORM WAVEFORM MEASUREMENT ANALYSES
B135 INTERPRET COMPLEX WAVEFORMS
B136 IDENTIFY ABNORMAL WAVEFORM CAUSES
B137 TEST CIRCUIT CARDS CONTAINING ELECTROSTATIC DISCHARGE SENSITIVE (ESDS) COMPONENTS
B138 REMOVE ELECTROSTATIC DISCHARGE SENSITIVE (ESDS) COMPONENTS
B139 INSTALL ELECTROSTATIC DISCHARGE SENSITIVE (ESDS) COMPONENTS
B140 PACKAGE AND LABEL REPAIRABLES CONTAINING ELECTROSTATIC DISCHARGE SENSITIVE (ESDS) COMPONENTS
B141 INSPECT ELECTROSTATIC DISCHARGE (ED) SAFE AREAS
B142 REMOVE ELECTRONIC GROUNDING DEVICES
B143 INSTALL ELECTRONIC GROUNDING DEVICES
B144 INTERPRET CHARTS
B145 INTERPRET DIAGRAMS
B146 INTERPRET SCHEMATICS
B147 INSPECT ELECTRONIC MAGNETIC INTERFERENCE (EMI) SHIELDING
B148 REMOVE ELECTRONIC MAGNETIC INTERFERENCE (EMI) SHIELDING
B150 INSTALL ELECTRONIC MAGNETIC INTERFERENCE (EMI) SHIELDING
B151 INSPECT ELECTRONIC COMPONENTS
B152 PERFORM CORROSION PREVENTION OR CONTROL PROCEDURE ON ELECTRONIC COMPONENTS

C. MECHANICAL MAINTENANCE

C154 INSPECT PRESSURIZED EQUIPMENT

- C155 CLEAN PRESSURIZED EQUIPMENT
- C156 PURGE PRESSURIZED EQUIPMENT
- C157 REPLACE AIR FILTERS
- C159 REMOVE WAVEGUIDE COMPONENTS
- C160 INSTALL WAVEGUIDE COMPONENTS
- C161 TROUBLESHOOT SERVO SYSTEMS
- C162 REPLACE AVIONIC GASKETS
- C163 REPLACE AVIONIC SEALS
- C164 LUBRICATE AVIONIC SYSTEMS
- C165 INTERPRET SCHEMATIC

D. TEST EQUIPMENT

- D165 INSTALL MODIFICATIONS TO TEST BENCHES
- D166 CALIBRATE TEST EQUIPMENT
- D168 TROUBLESHOOT GENERAL PURPOSE ELECTRONIC TEST EQUIPMENT (GPETE)
- D169 REPAIR GENERAL PURPOSE ELECTRONIC TEST EQUIPMENT (GPETE)
- D170 PERFORM OPERATIONAL CHECKS ON GENERAL PURPOSE ELECTRONIC TEST EQUIPMENT (GPETE)
- D171 ADJUST GENERAL PURPOSE ELECTRONIC TEST EQUIPMENT (GPETE) MODULES OR SUBASSEMBLIES
- D172 TROUBLESHOOT AUTOMATIC TEST EQUIPMENT (ATE)
- D173 REMOVE GENERAL PURPOSE ELECTRONIC AUTOMATIC TEST EQUIPMENT (ATE) COMPONENTS
- D174 REPAIR GENERAL PURPOSE ELECTRONIC AUTOMATIC TEST EQUIPMENT (ATE) COMPONENTS
- D175 INSTALL AUTOMATIC TEST EQUIPMENT (ATE) COMPONENTS
- D176 PERFORM AUTOMATIC TEST EQUIPMENT (ATE) OPERATIONAL CHECKS
- D177 ADJUST AUTOMATIC TEST EQUIPMENT (ATE) MODULES OR SUBASSEMBLIES

E. QUALITY ASSURANCE

- E181 IMPLEMENT WORK CENTER FOREIGN OBJECT DAMAGE (FOD) PROGRAM PROCEDURES
- E182 MONITOR FOREIGN OBJECT DAMAGE (FOD) PROGRAM
- E183 INVENTORY TOOL BOXES AND POUCHES
- E184 PERFORM MISSING TOOL SEARCH

F. AUTOMATED INFORMATION OPERATIONS

- F190 ANALYZE DIAGNOSTIC COMPUTER PROGRAM DATA
- F191 TROUBLESHOOT DIGITAL COMPUTING DEVICES
- F192 TROUBLESHOOT ANALOG COMPUTING DEVICES
- F193 PERFORM COMPUTER DISK DRIVE OPERATIONAL CHECKS
- F195 REMOVE COMPUTER DISK DRIVES
- F196 INSTALL COMPUTER DISK DRIVES
- F197 INTERPRET COMPUTER LANGUAGES (ATLAS, ADA, UNIX, ETC)
- F198 TROUBLESHOOT INPUT/OUTPUT (I/O) DEVICES AND INTERFACES (CDROM, SCSI, ETC)

G. LOGISTICS/TECHNICAL ADMINISTRATION

- G199 INITIATE REPAIR ACTION FORM INTO NAVAL AVIATION LOGISTICS COMMAND ORGANIZATIONAL MANAGEMENT INFORMATION SYSTEM (NALCOMIS)
- G200 ORDER PARTS ON NAVAL AVIATION LOGISTICS COMMAND ORGANIZATIONAL MANAGEMENT INFORMATION SYSTEM (NALCOMIS)

- G201 REVIEW REPAIR STATUS ON NAVAL AVIATION LOGISTICS COMMAND ORGANIZATIONAL MANAGEMENT INFORMATION SYSTEM (NALCOMIS)
- G208 PREPARE ELECTRONIC PARTS FOR TURN-IN
- G209 PACKAGE ELECTRONIC PARTS OR SYSTEMS FOR TEMPORARY STORAGE
- G216 REVIEW HAZARDOUS MATERIAL USER'S GUIDE (HMUG)
- G217 REVIEW HAZARDOUS MATERIAL (HAZMAT) INVENTORIES
- G218 REVIEW MATERIAL SAFETY DATA SHEETS (MSDS)
- G219 INSPECT HAZARDOUS MATERIAL (HAZMAT) STORAGE AREAS
- G220 IMPLEMENT HAZARDOUS MATERIAL (HAZMAT) WASTE DISPOSAL METHODS
- G221 CLEAN AND INSPECT HAZARDOUS MATERIAL (HAZMAT) CONTAINERS
- G222 REVIEW INDIVIDUAL MATERIAL READINESS LIST (IMRL)
- G223 COMPLETE A REPAIR ACTION ON THE NAVAL LOGISTICS COMMAND ORGANIZATIONAL MANAGEMENT INFORMATION SYSTEM (NALCOMIS)

AVIATION ELECTRONICS TECHNICIAN (INTERMEDIATE) SECOND CLASS (AT2)

A. AVIONICS SYSTEMS MAINTENANCE

- A084 INSTALL FIELD CHANGES/MODIFICATIONS TO AVIONIC SYSTEMS
- A085 MONITOR AVIONIC SYSTEM FIELD CHANGES/MODIFICATIONS INSTALLATION

B. ELECTRICAL AND ELECTRONIC MAINTENANCE

- B108 REPAIR ELECTRICAL CABLES
- B153 MONITOR ELECTRONIC CORROSION CONTROL PROGRAM

C. MECHANICAL MAINTENANCE

- C158 REPLACE DESICCANTS

D. TEST EQUIPMENT

- D167 MONITOR TEST EQUIPMENT CALIBRATION PROGRAM
- D178 MONITOR TEST EQUIPMENT REPAIRS

E. QUALITY ASSURANCE

- E180 PREPARE SPECIAL REPORTS (QUALITY DEFICIENCY REPORT (QDR), TECHNICAL PUBLICATION DEFICIENCY REPORT (TPDR), ENGINEERING INVESTIGATION (EI) REPORT, ETC)

F. AUTOMATED INFORMATION OPERATIONS

- F188 LOAD COMPUTER PROGRAMS (DIAGNOSTIC/OPERATIONAL)
- F189 MONITOR OPERATIONAL COMPUTER PROGRAMS
- F194 TROUBLESHOOT COMPUTER DISK DRIVES

G. LOGISTICS/TECHNICAL ADMINISTRATION

- G202 PERFORM AWAITING PARTS (AWP) VALIDATION
- G205 UPDATE INDIVIDUAL COMPONENT REPAIR LISTS (ICRL)
- G206 REVIEW INDIVIDUAL COMPONENT REPAIR LISTS (ICRL)
- G207 INTERPRET ELECTRONIC TECHNICAL DIRECTIVES (TDs)

- G210 UPDATE INDIVIDUAL MATERIAL READINESS LISTS (IMRL)
- G214 SET AVIONICS WORK CENTER PRIORITIES
- G222 REVIEW MAINTENANCE DATA SYSTEMS REPORTS
- G223 PERFORM DISPERSED TECHNICAL PUBLICATION LIBRARY FUNCTIONS

AVIATION ELECTRONICS TECHNICIAN (INTERMEDIATE) FIRST CLASS (AT1)

E. QUALITY ASSURANCE

- E185 PERFORM QUALITY ASSURANCE (QA) REPRESENTATIVE INSPECTIONS
- E187 MONITOR SAFETY PROGRAM

G. LOGISTICS/TECHNICAL ADMINISTRATION

- G211 MONITOR INDIVIDUAL MATERIAL READINESS LIST (IMRL) PROGRAM
- G215 MONITOR WORK CENTER TOOL CONTROL PROGRAM

CHIEF AVIATION ELECTRONICS TECHNICIAN (INTERMEDIATE) (ATC)

E. QUALITY ASSURANCE

- E179 AUDIT QUALITY ASSURANCE (QA) PROGRAM

G. LOGISTICS/TECHNICAL ADMINISTRATION

- G212 COORDINATE REPAIRS FROM AVIONICS PRODUCTION CONTROL
- G213 SET AVIONICS PRODUCTION CONTROL PRIORITIES
- G214 INVESTIGATE SE MISUSE/ABUSE
- G215 REVIEW QUALITY DEFICIENCY REPORTS
- G216 REVIEW EQUIPMENT STATUS REPORTS
- G217 REVIEW SUBSYSTEM CAPABILITY IMPACT REPORTS (SCIR)
- G218 PREPARE REQUESTS FOR TECHNICAL ASSISTANCE
- G219 REVIEW REQUESTS FOR TECHNICAL ASSISTANCE
- G220 REVIEW EQUIPMENT HISTORY RECORDS
- G221 REVIEW A/C PERIODIC MAINTENANCE INFORMATION CARDS (PMIC)
- G222 INPUT NAVAL AVIATION LOGISTICS COMMAND ORGANIZATIONAL MANAGEMENT INFORMATION SYSTEM (NALCOMIS) DATA

SENIOR CHIEF AVIATION ELECTRONICS TECHNICIAN (INTERMEDIATE) (ATCS)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVY STANDARDS

MASTER CHIEF AVIATION ELECTRONICS TECHNICIAN (INTERMEDIATE) (AVCM)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVY STANDARDS

AVIATION ELECTRONICS TECHNICIAN (ORGANIZATIONAL) (AT(O)) FUNCTIONAL AREAS

- A. AVIONICS SYSTEMS MAINTENANCE
- B. AVIONICS MAINTENANCE
- C. MECHANICAL MAINTENANCE
- D. QUALITY ASSURANCE
- E. LOGISTICS/TECHNICAL ADMINISTRATION

AVIATION ELECTRONICS TECHNICIAN (ORGANIZATIONAL) THIRD CLASS (AT3)

A. AVIONICS SYSTEMS MAINTENANCE

- A227 PERFORM ACOUSTIC PROCESSING SYSTEMS OPERATIONAL CHECKS
- A228 TROUBLESHOOT ACOUSTIC PROCESSING SYSTEMS
- A229 REMOVE ACOUSTIC PROCESSING SYSTEMS MODULES OR SUBASSEMBLIES
- A230 INSTALL ACOUSTIC PROCESSING SYSTEMS MODULES OR SUBASSEMBLIES
- A231 PERFORM AUTOMATIC CARRIER LANDING SYSTEMS (ACLS) OPERATIONAL CHECKS
- A232 TROUBLESHOOT AUTOMATIC CARRIER LANDING SYSTEMS (ACLS)
- A233 REMOVE AUTOMATIC CARRIER LANDING SYSTEMS (ACLS) WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A234 INSTALL AUTOMATIC CARRIER LANDING SYSTEMS (ACLS) WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A235 PERFORM AUTOMATIC DIRECTION FINDER (ADF) SET OPERATIONAL CHECKS
- A236 TROUBLESHOOT AUTOMATIC DIRECTION FINDER (ADF) SETS
- A237 REMOVE AUTOMATIC DIRECTION FINDER (ADF) SET WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A238 INSTALL AUTOMATIC DIRECTION FINDER (ADF) SET WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A239 PERFORM AUTOMATIC HEADING REFERENCE SYSTEMS (AHRS) OPERATIONAL CHECKS
- A240 TROUBLESHOOT AUTOMATIC HEADING REFERENCE SYSTEMS (AHRS)
- A241 REMOVE AUTOMATIC HEADING REFERENCE SYSTEMS (AHRS) WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A242 INSTALL AUTOMATIC HEADING REFERENCE SYSTEMS (AHRS) WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A243 PERFORM CONTROL INDICATOR SYSTEMS OPERATIONAL CHECKS
- A244 TROUBLESHOOT CONTROL INDICATOR SYSTEMS
- A245 REMOVE CONTROL INDICATOR SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A246 INSTALL CONTROL INDICATOR SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A247 PERFORM CRYPTOLOGIC SYSTEMS OPERATIONAL CHECKS
- A248 TROUBLESHOOT CRYPTOLOGIC SYSTEMS
- A249 REMOVE CRYPTOLOGIC SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A250 INSTALL CRYPTOLOGIC SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A251 PERFORM DATA BUS LINE OPERATIONAL CHECKS
- A252 TROUBLESHOOT DATA BUS LINES
- A253 PERFORM DATA DISPLAY SYSTEMS OPERATIONAL CHECKS
- A254 TROUBLESHOOT DATA DISPLAY SYSTEMS
- A255 REMOVE DATA DISPLAY SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A256 INSTALL DATA DISPLAY SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A257 PERFORM DATA LINK SYSTEMS OPERATIONAL CHECKS
- A258 TROUBLESHOOT DATA LINK SYSTEMS
- A259 REMOVE DATA LINK SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A260 INSTALL DATA LINK SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A261 PERFORM DIRECTIONAL FREQUENCY AND RANGING (DIFAR) SYSTEMS OPERATIONAL CHECKS
- A262 TROUBLESHOOT DIRECTIONAL FREQUENCY AND RANGING (DIFAR) SYSTEMS
- A263 REMOVE DIRECTIONAL FREQUENCY AND RANGING (DIFAR) SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A264 INSTALL DIRECTIONAL FREQUENCY AND RANGING (DIFAR) SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A265 INSTALL SINGLE ADVANCED SIGNAL PROCESSOR (SASP) SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)

A266 PERFORM DIGITAL DATA SYSTEMS OPERATIONAL CHECKS
A267 TROUBLESHOOT DIGITAL DATA SYSTEMS
A268 REMOVE DIGITAL DATA SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
A269 INSTALL DIGITAL DATA SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
A270 PERFORM FIRE CONTROL DATA LINK SYSTEMS OPERATIONAL CHECKS
A271 TROUBLESHOOT FIRE CONTROL DATA LINK SYSTEMS
A272 REMOVE FIRE CONTROL DATA LINK SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
A273 INSTALL FIRE CONTROL DATA LINK SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
A274 PERFORM FIRE CONTROL RADAR SYSTEMS OPERATIONAL CHECKS
A275 TROUBLESHOOT FIRE CONTROL RADAR SYSTEMS
A276 REMOVE FIRE CONTROL RADAR SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
A277 INSTALL FIRE CONTROL RADAR SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
A278 PERFORM FIRE CONTROL TELEVISION (TV) SYSTEMS OPERATIONAL CHECKS
A279 INSTALL FIRE CONTROL TELEVISION (TV) SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
A280 PERFORM GLIDE SLOPE SYSTEMS OPERATIONAL CHECKS
A281 TROUBLESHOOT GLIDE SLOPE SYSTEMS
A282 REMOVE GLIDE SLOPE SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
A283 INSTALL GLIDE SLOPE SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
A284 PERFORM GLOBAL POSITIONING SYSTEMS (GPS) OPERATIONAL CHECKS
A285 TROUBLESHOOT GLOBAL POSITIONING SYSTEMS (GPS)
A286 REMOVE GLOBAL POSITIONING SYSTEMS (GPS) WEAPON REPLACEABLE ASSEMBLIES (WRAs)
A287 INSTALL GLOBAL POSITIONING SYSTEMS (GPS) WEAPON REPLACEABLE ASSEMBLIES (WRAs)
A288 PERFORM WEAPONS CONTROL SYSTEMS (WCS) OPERATIONAL CHECKS
A289 TROUBLESHOOT WEAPONS CONTROL SYSTEMS (WCS)
A290 REMOVE WEAPONS CONTROL SYSTEMS (WCS) WEAPON REPLACEABLE ASSEMBLIES (WRAs)
A291 INSTALL WEAPONS CONTROL SYSTEMS (WCS) WEAPON REPLACEABLE ASSEMBLIES (WRAs)
A292 PERFORM HEADS UP DISPLAY (HUD) SYSTEMS OPERATIONAL CHECKS
A293 TROUBLESHOOT HEADS UP DISPLAY (HUD) SYSTEMS
A294 REMOVE HEADS UP DISPLAY (HUD) SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
A295 INSTALL HEADS UP DISPLAY (HUD) SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
A296 PERFORM HIGH FREQUENCY (HF) RADIO SET OPERATIONAL CHECKS
A297 TROUBLESHOOT HIGH FREQUENCY (HF) RADIO SETS
A298 REMOVE HIGH FREQUENCY (HF) RADIO SET WEAPON REPLACEABLE ASSEMBLIES (WRAs)
A299 INSTALL HIGH FREQUENCY (HF) RADIO SET WEAPON REPLACEABLE ASSEMBLIES (WRAs)
A300 PERFORM IDENTIFY FRIEND OR FOE (IFF) SYSTEMS OPERATIONAL CHECKS
A301 TROUBLESHOOT IDENTIFY FRIEND OR FOE (IFF) SYSTEMS
A302 REMOVE IDENTIFY FRIEND OR FOE (IFF) SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
A303 INSTALL IDENTIFY FRIEND OR FOE (IFF) SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
A304 PERFORM INFARED (IR) DETECTION SYSTEMS OPERATIONAL CHECKS
A305 TROUBLESHOOT INFARED (IR) DETECTION SYSTEMS
A306 REMOVE INFARED (IR) DETECTION SYSTEMS WEAPON REPLACEABLE ASSEMBLIES

- (WRAs)
- A307 INSTALL INFARED (IR) DETECTION SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A308 PERFORM INTEGRATED ELECTRONICS SYSTEMS OPERATIONAL CHECKS
- A309 TROUBLESHOOT INTEGRATED ELECTRONICS SYSTEMS
- A310 REMOVE INTEGRATED ELECTRONICS SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A311 INSTALL INTEGRATED ELECTRONICS SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A312 PERFORM INTERIOR COMMUNICATIONS SET (ICS) OPERATIONAL CHECKS
- A313 TROUBLESHOOT INTERIOR COMMUNICATIONS SET (ICS)
- A314 REMOVE INTERIOR COMMUNICATIONS SET (ICS) WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A315 INSTALL INTERIOR COMMUNICATIONS SET (ICS) WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A316 PERFORM ON TOP POSITION INDICATOR (OTPI) SYSTEMS OPERATIONAL CHECKS
- A317 TROUBLESHOOT ON TOP POSITION INDICATOR (OTPI) SYSTEMS
- A318 REMOVE ON TOP POSITION INDICATOR (OTPI) SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A319 INSTALL ON TOP POSITION INDICATOR (OTPI) SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A320 PERFORM PULSE ANALYZER SYSTEMS OPERATIONAL CHECKS
- A321 TROUBLESHOOT PULSE ANALYZER SYSTEMS
- A322 REMOVE PULSE ANALYZER SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A323 INSTALL PULSE ANALYZER SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A324 PERFORM RADAR ALTIMETER SYSTEMS OPERATIONAL CHECKS
- A325 TROUBLESHOOT RADAR ALTIMETER SYSTEMS
- A326 REMOVE RADAR ALTIMETER SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A327 INSTALL RADAR ALTIMETER SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A328 PERFORM RADAR BEACON SYSTEMS OPERATIONAL CHECKS
- A329 TROUBLESHOOT RADAR BEACON SYSTEMS
- A330 REMOVE RADAR BEACON SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A331 INSTALL RADAR BEACON SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A332 PERFORM DIGITAL DATA RECORDER SYSTEMS OPERATIONAL CHECKS
- A333 TROUBLESHOOT DIGITAL DATA RECORDER SYSTEMS
- A334 REMOVE DIGITAL DATA RECORDER SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A335 INSTALL DIGITAL DATA RECORDER SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A336 PERFORM SEARCH RADAR SYSTEMS OPERATIONAL CHECKS
- A337 TROUBLESHOOT SEARCH RADAR SYSTEMS
- A338 REMOVE SEARCH RADAR SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A339 INSTALL SEARCH RADAR SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A340 PERFORM SONOBUOY RECEIVER SET OPERATIONAL CHECKS
- A341 TROUBLESHOOT SONOBUOY RECEIVER SETS
- A342 REMOVE SONOBUOY RECEIVER SET WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A343 INSTALL SONOBUOY RECEIVER SET WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A344 PERFORM SONOBUOY REFERENCE SYSTEMS OPERATIONAL CHECKS
- A345 TROUBLESHOOT SONOBUOY REFERENCE SYSTEMS
- A346 REMOVE SONOBUOY REFERENCE SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A347 INSTALL SONOBUOY REFERENCE SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A348 PERFORM SOUND RECORDER AND REPRODUCER SET OPERATIONAL CHECKS

A349 TROUBLESHOOT SOUND RECORDER AND REPRODUCER SETS
 A350 REMOVE SOUND RECORDER AND REPRODUCER SET WEAPON REPLACEABLE ASSEMBLIES (WRAs)

 A351 INSTALL SOUND RECORDER AND REPRODUCER SET WEAPON REPLACEABLE ASSEMBLIES (WRAs)
 A352 PERFORM SURVIVAL BEACON OPERATIONAL CHECKS
 A353 TROUBLESHOOT SURVIVAL BEACONS
 A354 REMOVE SURVIVAL BEACON WEAPON REPLACEABLE ASSEMBLIES (WRAs)
 A355 INSTALL SURVIVAL BEACON WEAPON REPLACEABLE ASSEMBLIES (WRAs)
 A356 PERFORM TACTICAL AIR NAVIGATION (TACAN) SYSTEMS OPERATIONAL CHECKS
 A357 TROUBLESHOOT TACTICAL AIR NAVIGATION (TACAN) SYSTEMS
 A358 REMOVE TACTICAL AIR NAVIGATION (TACAN) SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
 A359 INSTALL TACTICAL AIR NAVIGATION (TACAN) SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
 A360 PERFORM TACTICAL NAVIGATION (TACNAV) SYSTEMS OPERATIONAL CHECKS
 A361 TROUBLESHOOT TACTICAL NAVIGATION (TACNAV) SYSTEMS
 A362 REMOVE TACTICAL NAVIGATION (TACNAV) SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
 A363 INSTALL TACTICAL NAVIGATION (TACNAV) SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
 A364 PERFORM ULTRA HIGH FREQUENCY (UHF) RADIO SET OPERATIONAL CHECKS
 A365 TROUBLESHOOT ULTRA HIGH FREQUENCY (UHF) RADIO SETS
 A366 REMOVE ULTRA HIGH FREQUENCY (UHF) RADIO SET WEAPON REPLACEABLE ASSEMBLIES (WRAs)
 A367 INSTALL ULTRA HIGH FREQUENCY (UHF) RADIO SET WEAPON REPLACEABLE ASSEMBLIES (WRAs)
 A368 PERFORM VERY HIGH FREQUENCY (VHF) RADIO SET OPERATIONAL CHECKS
 A369 TROUBLESHOOT VERY HIGH FREQUENCY (VHF) RADIO SETS
 A370 REMOVE VERY HIGH FREQUENCY (VHF) RADIO SET WEAPON REPLACEABLE ASSEMBLIES (WRAs)
 A371 INSTALL VERY HIGH FREQUENCY (VHF) RADIO SET WEAPON REPLACEABLE ASSEMBLIES (WRAs)
 A372 PERFORM VERY HIGH FREQUENCY (VHF) OMNI-DIRECTIONAL RANGE (VOR) SYSTEMS OPERATIONAL CHECKS
 A373 TROUBLESHOOT VERY HIGH FREQUENCY (VHF) OMNI-DIRECTIONAL RANGE (VOR) SYSTEMS
 A374 REMOVE VERY HIGH FREQUENCY (VHF) OMNI-DIRECTIONAL RANGE (VOR) SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
 A375 INSTALL VERY HIGH FREQUENCY (VHF) OMNI-DIRECTIONAL RANGE (VOR) SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
 A376 PERFORM VIDEO RECORDER SYSTEMS OPERATIONAL CHECKS
 A377 TROUBLESHOOT VIDEO RECORDER SYSTEMS
 A378 REMOVE VIDEO RECORDER SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
 A379 INSTALL VIDEO RECORDER SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
 A380 PERFORM GENERAL PURPOSE ELECTRONIC TEST EQUIPMENT (GPETE) OPERATIONAL CHECKS
 A381 PERFORM DOPPLER SYSTEMS OPERATIONAL CHECKS
 A382 TROUBLESHOOT DOPPLER SYSTEMS
 A383 REMOVE DOPPLER SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
 A384 INSTALL DOPPLER SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
 A385 PERFORM ELECTRONIC COUNTERMEASURES (ECM) SYSTEMS OPERATIONAL CHECKS
 A386 TROUBLESHOOT ELECTRONIC COUNTERMEASURES (ECM) SYSTEMS

- A387 REMOVE ELECTRONIC COUNTERMEASURES (ECM) SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A388 INSTALL ELECTRONIC COUNTERMEASURES (ECM) SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A389 PERFORM ELECTRONIC SUPPORT MEASURES (ESM) SYSTEMS OPERATIONAL CHECKS
- A390 TROUBLESHOOT ELECTRONIC SUPPORT MEASURES (ESM) SYSTEMS
- A391 REMOVE ELECTRONIC SUPPORT MEASURES (ESM) SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A392 INSTALL ELECTRONIC SUPPORT MEASURES (ESM) SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A393 PERFORM THREAT INDICATOR SYSTEMS OPERATIONAL CHECKS
- A394 TROUBLESHOOT THREAT INDICATOR SYSTEMS
- A395 REMOVE THREAT INDICATOR SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A396 INSTALL THREAT INDICATOR SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A397 PERFORM LASER SYSTEMS OPERATIONAL CHECKS
- A398 TROUBLESHOOT LASER SYSTEMS
- A399 REMOVE LASER SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A400 INSTALL LASER SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A401 PERFORM NON-ACOUSTIC ANTI-SUBMARINE WARFARE (ASW) SYSTEMS OPERATIONAL CHECKS
- A402 TROUBLESHOOT NON-ACOUSTIC ANTI-SUBMARINE WARFARE (ASW) SYSTEMS
- A403 REMOVE NON-ACOUSTIC ANTI-SUBMARINE WARFARE (ASW) SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A404 INSTALL NON-ACOUSTIC ANTI-SUBMARINE WARFARE (ASW) SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A405 PERFORM FORWARD LOOKING INFRARED RADAR (FLIR) SYSTEMS OPERATIONAL CHECKS
- A406 REMOVE FORWARD LOOKING INFRARED RADAR (FLIR) POD ASSEMBLIES
- A407 INSTALL FORWARD LOOKING INFRARED RADAR (FLIR) POD ASSEMBLIES
- A408 LOAD CRYPTOLOGIC CODES
- A409 PERFORM NIGHT VISION SYSTEMS OPERATIONAL CHECKS
- A410 TROUBLESHOOT NIGHT VISION CAPABLE SYSTEMS
- A411 REMOVE NIGHT VISION SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)
- A412 INSTALL NIGHT VISION SYSTEMS WEAPON REPLACEABLE ASSEMBLIES (WRAs)

B. AVIONICS MAINTENANCE

- B413 MEASURE VOLTAGE
- B414 MEASURE CURRENT
- B415 MEASURE RESISTANCE
- B416 PERFORM WAVEFORM ANALYSES
- B417 PERFORM FREQUENCY DOMAIN REFLECTOMETRY TESTING
- B418 PERFORM TIME DOMAIN REFLECTOMETRY TESTING
- B419 TROUBLESHOOT ELECTRICAL CABLES
- B420 FABRICATE ELECTRICAL CABLES
- B421 REMOVE ELECTRICAL CABLES
- B422 REPAIR ELECTRICAL CABLES
- B423 INSTALL ELECTRICAL CABLES
- B424 TROUBLESHOOT ELECTRICAL CONNECTORS
- B425 REMOVE ELECTRICAL CONNECTORS
- B426 REPAIR ELECTRICAL CONNECTORS
- B427 INSTALL ELECTRICAL CONNECTORS
- B428 INSTALL AVIONIC SYSTEMS FIELD CHANGES/MODIFICATIONS
- B429 INTERPRET ELECTRONIC COMPONENT COLOR CODING

- B430 SPLICE WIRES
- B431 REMOVE FUSES
- B432 INSTALL FUSES
- B433 REMOVE CIRCUIT BREAKERS
- B434 INSTALL CIRCUIT BREAKERS
- B435 SOLDER CONNECTIONS
- B436 WIRE-WRAP CONNECTIONS
- B437 ISOLATE ELECTRICAL NOISE
- B438 TROUBLESHOOT TRANSMISSION LINES
- B439 REMOVE TRANSMISSION LINES
- B440 REPAIR TRANSMISSION LINES
- B441 INSTALL TRANSMISSION LINES
- B442 TROUBLESHOOT ANTENNAS
- B443 REMOVE ANTENNAS
- B444 REPAIR ANTENNAS
- B445 INSTALL ANTENNAS
- B446 REMOVE ELECTROSTATIC DISCHARGE SENSITIVE (ESDS) COMPONENTS
- B447 INSTALL ELECTROSTATIC DISCHARGE SENSITIVE (ESDS) COMPONENTS
- B448 PACKAGE AND LABEL REPAIRABLES CONTAINING ELECTROSTATIC DISCHARGE SENSITIVE (ESDS) COMPONENTS
- B449 INSTALL ELECTROSTATIC DISCHARGE (ESD) PROTECTION
- B450 MAINTAIN ELECTROSTATIC DISCHARGE (ESD) SAFE AREAS
- B451 INSPECT ELECTRONIC MAGNETIC INTERFERENCE (EMI) SHIELDING
- B452 REPAIR ELECTRONIC MAGNETIC INTERFERENCE (EMI) SHIELDING
- B453 INSPECT FOR CORROSION IN ELECTRONIC EQUIPMENT
- B454 PERFORM AVIONICS CORROSION CONTROL
- B455 INTERPRET CHARTS
- B456 INTERPRET DIAGRAMS

C. MECHANICAL MAINTENANCE

- C457 INTERPRET SCHEMATICS
- C458 TROUBLESHOOT PRESSURIZED EQUIPMENT
- C459 PURGE PRESSURIZED EQUIPMENT
- C460 REPLACE AIR FILTERS
- C461 CLEAN AIR FILTERS
- C462 REPLACE DESICCANTS
- C463 REMOVE WAVEGUIDE COMPONENTS
- C464 INSTALL WAVEGUIDE COMPONENTS
- C465 REMOVE GROUNDING DEVICES
- C466 INSTALL GROUNDING DEVICES
- C467 REPLACE GASKETS AND SEALS
- C468 LUBRICATE AVIONICS SYSTEMS

D. QUALITY ASSURANCE

- D469 CONDUCT PERIODIC AIRCRAFT INSPECTIONS
- D470 INSPECT AIRCRAFT ELECTRICAL EQUIPMENT
- D471 IMPLEMENT WORK CENTER FOREIGN OBJECT DAMAGE (FOD) PROCEDURES
- D472 PERFORM AIRCRAFT DAILY INSPECTIONS
- D473 PERFORM AIRCRAFT PREFLIGHT INSPECTIONS
- D474 PERFORM AIRCRAFT POSTFLIGHT INSPECTIONS
- D475 PERFORM AIRCRAFT TURNAROUND INSPECTIONS
- D476 INVENTORY TOOL BOXES AND POUCHES

D477 PERFORM MISSING TOOL PROCEDURES

E. LOGISTICS/TECHNICAL ADMINISTRATION

- E478 REVIEW INDIVIDUAL MATERIAL READINESS LIST (IMRL)
- E479 REVIEW HAZARDOUS MATERIAL USER'S GUIDE (HMUG)
- E480 REVIEW HAZARDOUS MATERIAL (HAZMAT) INVENTORIES
- E481 REVIEW MATERIAL SAFETY DATA SHEETS (MSDS)
- E482 IMPLEMENT HAZARDOUS MATERIAL (HAZMAT) WASTE DISPOSAL METHODS
- E483 CLEAN AND INSPECT HAZARDOUS MATERIAL (HAZMAT) CONTAINERS
- E484 INITIATE MAINTENANCE ACTION ON NAVAL AVIATION LOGISTICS COMMAND ORGANIZATIONAL MANAGEMENT INFORMATION SYSTEMS (NALCOMIS)
- E485 REVIEW REPAIR STATUS ON NAVAL AVIATION LOGISTICS COMMAND ORGANIZATIONAL MANAGEMENT INFORMATION SYSTEMS (NALCOMIS)
- E486 ORDER PARTS ON NAVAL AVIATION LOGISTICS COMMAND ORGANIZATIONAL MANAGEMENT INFORMATION SYSTEMS (NALCOMIS)
- E487 COMPLETE MAINTENANCE ACTION ON NAVAL AVIATION LOGISTICS COMMAND ORGANIZATIONAL MANAGEMENT INFORMATION SYSTEMS (NALCOMIS)
- E489 REVIEW EQUIPMENT HISTORY RECORD (EHR) CARDS
- E490 REVIEW AIRCRAFT DISCREPANCY BOOKS (ADB)

AVIATION ELECTRONICS TECHNICIAN (ORGANIZATIONAL) SECOND CLASS (AT2)

B. AVIONICS MAINTENANCE

- B491 MONITOR INSTALLATION OF AVIONIC SYSTEMS FIELD CHANGES/MODIFICATIONS
- B492 MONITOR AVIONICS CORROSION CONTROL PROGRAMS

D. QUALITY ASSURANCE

- D493 PREPARE SPECIAL REPORTS (QUALITY DEFICIENCY REPORTS, ETC)
- D494 MONITOR AIRCRAFT DAILY INSPECTIONS
- D495 UPDATE INDIVIDUAL MATERIAL READINESS LIST (IMRL)

E. LOGISTICS/TECHNICAL ADMINISTRATION

- E488 REVIEW MAINTENANCE DATA SYSTEMS (MDS) REPORTS
- E496 INSPECT HAZARDOUS MATERIAL (HAZMAT) STORAGE AREAS

AVIATION ELECTRONICS TECHNICIAN (ORGANIZATIONAL) FIRST CLASS (AT1)

D. QUALITY ASSURANCE

- D497 MONITOR MAINTENANCE TRAINING IMPROVEMENT PROGRAM (MTIP)
- D498 MONITOR WORK CENTER FOREIGN OBJECT DAMAGE (FOD) PROGRAMS
- D499 MONITOR ELECTROSTATIC DISCHARGE SENSITIVE (ESDS) PROGRAMS
- D500 PERFORM COLLATERAL DUTY INSPECTIONS
- D501 MONITOR INDIVIDUAL MATERIAL READINESS LIST (IMRL) PROGRAMS

E. LOGISTICS/TECHNICAL ADMINISTRATION

- E502 MONITOR TOOL CONTROL PROGRAMS

CHIEF AVIATION ELECTRONICS TECHNICIAN (ORGANIZATIONAL) (ATC)

E. LOGISTICS/TECHNICAL ADMINISTRATION

- E503 APPROVE NAVAL AVIATION LOGISTICS COMMAND ORGANIZATIONAL MANAGEMENT INFORMATION SYSTEMS (NALCOMIS) MAINTENANCE ACTIONS
- E504 DRAFT A/C INSPECTION SCHEDULES
- E505 UPDATE A/C INSPECTION SCHEDULES
- E506 INVESTIGATE SE MISUSE/ABUSE
- E507 REVIEW QUALITY DEFICIENCY REPORT (QDR)
- E508 ASSIGN A/C TO MISSIONS
- E509 CERTIFY A/C SAFE FOR FLIGHT
- E510 PREPARE A/C STATUS REPORTS
- E511 REVIEW A/C STATUS REPORTS
- E512 UPDATE A/C STATUS REPORTS
- E513 REVIEW EQUIPMENT STATUS REPORTS
- E514 REVIEW SUBSYSTEM CAPABILITY IMPACT REPORTS (SCIR)
- E515 PREPARE REQUESTS FOR TECHNICAL ASSISTANCE
- E516 REVIEW REQUESTS FOR TECHNICAL ASSISTANCE
- E517 EVALUATE MATERIAL CONDITIONS FOR COMBAT READINESS
- E518 SCHEDULE A/C FOR MAINTENANCE
- E519 SCHEDULE A/C FOR INSPECTIONS
- E520 DRAFT A/C STATUS REPORTS
- E521 REVIEW A/C HISTORY RECORDS
- E522 REVIEW EQUIPMENT HISTORY RECORDS
- E523 EVALUATE STATUS BOARDS (A/C, FUEL SYSTEMS, ETC)
- E524 DRAFT A/C MAINTENANCE SCHEDULES
- E525 UPDATE A/C MAINTENANCE SCHEDULES
- E526 REVIEW A/C PERIODIC MAINTENANCE INFORMATION CARDS (PMIC)
- E527 INPUT NAVAL AVIATION LOGISTICS COMMAND ORGANIZATIONAL MANAGEMENT INFORMATION SYSTEMS (NALCOMIS) DATA

SENIOR CHIEF AVIATION ELECTRONICS TECHNICIAN (ORGANIZATIONAL) (ATCS)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVY STANDARDS

MASTER CHIEF AVIATION ELECTRONICS TECHNICIAN (ORGANIZATIONAL) (AVCM)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVY STANDARDS

RATING NAME CHANGE (formerly 'Aviation Warfare Systems Operator (AW)).

AWR, AWS, AWO, AWF, and AWV - SERVICE RATINGS ESTABLISHED.
Standards for the AW rating are being developed and will be published upon endorsement and approval.

CHAPTER 12



NAVAL AIRCREWMEN (AW)

NAVPERS 18068-12D
CH-37

NAVY ENLISTED OCCUPATIONAL STANDARDS
FOR
AVIATION WARFARE SYSTEMS OPERATOR (AW)



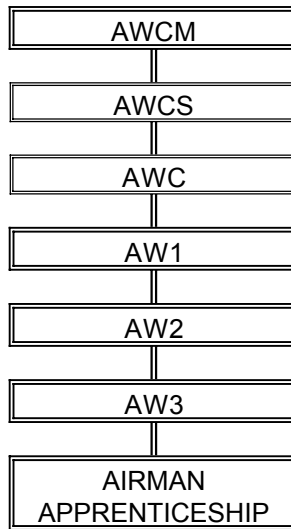
SCOPE OF RATING

Aviation Warfare Systems Operators (AW) perform general flight crew duties; operate various USW and non-USW related sensor systems to extract, analyze and classify data obtained; perform specified preflight, inflight and postflight operations in a multitude of Naval aircraft serving Anti-surface, USW, Mine countermeasures, Electronic, Counter narcotics, and Land and Sea rescue Warfare missions; perform diagnostic functions using manual and computer aided techniques to effect fault isolation and optimize system performance; operate tactical support center systems to analyze and classify US W and non-USW data; assist in aircrew briefing and debriefing; and provide data base information to the Tactical Commander for use in prescribing mission objectives and tactics.

These Occupational Standards are to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 12.

NAVPERS 18068-12C

GENERAL INFORMATION
CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

SPECIAL PHYSICAL REQUIREMENTS

Vision 20/200 correctable in each eye to 20/20; normal color perception; no speech impediment. Refer to Articles 15.10, 15.13A, 15.21 and 15.69 of the Manual of the Medical Department, U.S. Navy for details on color perception, hearing and speech requirements. Physically qualified and psychologically adapted for flight as required by Article 15-69, Manual of the Medical Department, U.S. Navy. Third class swimmer with potential for qualification during AW school training as a first class swimmer as defined in MILPERSMAN 1414-010.

CITIZENSHIP/SECURITY REQUIREMENTS

Must be eligible for access to classified information.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Navy man & woman; therefore, it is a universal requirement for all ratings.

AVIATION WARFARE SYSTEMS OPERATOR (ACOUSTIC) (AWA) FUNCTIONAL AREAS

- A. AIRCREW DUTIES
- B. AIRCREW TRAINING EXERCISES
- C. TRAINING MANAGEMENT
- D. AIRCREW ADMINISTRATION
- E. ENVIRONMENTALS
- F. TACTICAL SUPPORT CENTER (TSC)/CARRIER TACTICAL SUPPORT CENTER (CV-TSC)
- G. MAINTENANCE SUPPORT
- H. COMMUNICATIONS
- I. SENSOR SYSTEMS
- J. PASSIVE ACOUSTIC SONOBUOY OPERATIONS
- K. ACTIVE SONOBUOY OPERATIONS
- N. INFRARED (IR) OPERATIONS
- Q. SPECIAL WARFARE/VISUAL/PHOTOGRAPHIC OPERATIONS
- R. SEARCH AND RESCUE (SAR)/COMBAT SEARCH AND RESCUE (CSAR) OPERATIONS
- S. ORDNANCE/STORES

AVIATION WARFARE SYSTEMS OPERATOR (ACOUSTIC) THIRD CLASS (AWA3)

A. AIRCREW DUTIES

- A001 PERFORM AIRCRAFT PREFLIGHT INSPECTIONS
- A002 PERFORM AIRCRAFT POSTFLIGHT INSPECTIONS
- A004 PERFORM NIGHT VISION GOGGLES (NVG) PREFLIGHT INSPECTIONS
- A005 CONDUCT NIGHT VISION GOGGLES (NVG) SEARCHES
- A006 CONDUCT SEARCHES OTHER THAN NIGHT VISION GOGGLES (NVG)
- A008 PERFORM VISUAL HAZARDOUS TERRAIN AVOIDANCES
- A009 PERFORM PREFLIGHT AIRBORNE TACTICAL SYSTEMS OPERATIONAL CHECKS
- A010 PERFORM POSTFLIGHT AIRBORNE TACTICAL SYSTEMS OPERATIONAL CHECKS
- A011 PERFORM INFLIGHT AIRBORNE TACTICAL SYSTEMS OPERATIONAL CHECKS
- A013 PERFORM PERSONAL SURVIVAL EQUIPMENT PREFLIGHT INSPECTIONS
- A014 CONDUCT PASSENGER BRIEFS
- A015 PERFORM AIRCRAFT EMERGENCY DRILLS
- A016 PREPARE AIRCRAFT PASSENGER MANIFESTS
- A021 TRANSFER PASSENGERS (MILITARY, CIVILIAN, ETC)
- A027 CONDUCT AIRCRAFT FUELING/DEFUELING OPERATIONS
- A028 SECURE AIRCRAFT EQUIPMENT
- A029 SECURE AIRCRAFT
- A030 PREPARE LOAD SHEETS
- A031 PERFORM ON-STATION MISSION TURNOVERS

B. AIRCREW TRAINING EXERCISES

- B033 PERFORM NAVAL AIR TRAINING AND OPERATING PROCEDURES STANDARDIZATION (NATOPS) TRAINING
- B034 PERFORM WATER SURVIVAL TRAINING
- B035 PERFORM LAND SURVIVAL TRAINING
- B036 PERFORM SURVIVAL FIRST AID TRAINING
- B037 PERFORM AIRBORNE TRAINING
- B040 PERFORM SHIP RECOGNITION TRAINING
- B041 PERFORM AIRCRAFT RECOGNITION TRAINING
- B042 PERFORM SUBMARINE RECOGNITION TRAINING
- B043 PERFORM AERIAL CARDIOPULMONARY RESUSCITATION (CPR)
- B044 CONDUCT WARFARE TRAINING
- B045 CONDUCT SEARCH STORES TRAINING
- B046 CONDUCT FIRST AID TRAINING
- B047 DRAW ELECTRONIC SYSTEM BLOCK DIAGRAMS (ACOUSTIC, NON-ACOUSTIC, ETC)

D. AIRCREW ADMINISTRATION

- D065 CONDUCT MONTHLY FLIGHT HOUR AUDITS
- D066 PREPARE MONTHLY FLIGHT HOUR SUMMARIES
- D067 UPDATE FLIGHT TIME LOG BOOKS
- D069 PREPARE ENLISTED PERSONNEL FLIGHT TIME SUMMARIES
- D070 UPDATE PERSONNEL FLIGHT TIME SUMMARIES

E. ENVIRONMENTALS

- E079 EVALUATE ENVIRONMENTAL DATA
- E080 UPDATE ACOUSTIC CONTACT HISTORY REPORTS

- E081 CALCULATE PREDICTED TRANSMISSION PATH RANGES
- E082 EVALUATE OCEAN BOTTOM TOPOGRAPHY
- E083 DRAW SOUND VELOCITY PROFILES
- E084 LABEL SOUND VELOCITY PROFILES
- E085 CALCULATE FIGURE OF MERIT (FOM)
- E088 CONDUCT BATHY THERMOGRAPH (BT) READINGS

F. TACTICAL SUPPORT CENTER (TSC)/CARRIER TACTICAL SUPPORT CENTER (CV-TSC)

- F092 ENTER REAL-TIME TACTICAL DATA
- F093 ENTER POSTFLIGHT TACTICAL DATA
- F115 COMPUTE SOUND PRESSURE LEVELS (SPL)
- F116 CALCULATE CONVERGENCE ZONES (LOCATIONS, SIZE, DEPTH)
- F117 CALCULATE DIRECT TARGET INTERCEPT PATHS
- F118 CALCULATE BOTTOM BOUNCE RANGES
- F119 CLASSIFY SOUND TRANSMISSION PATHS
- F120 CALCULATE ACOUSTIC RANGES
- F122 ANALYZE BATHY THERMOGRAPH (BT) SONOBUOY DATA
- F125 TRANSMIT DATA LINK PASSIVE ACOUSTIC SONOBUOY CONTACTS
- F131 ANALYZE POSTFLIGHT ACOUSTICS DATA
- F132 UPDATE FUSION PLOTS
- F136 PERFORM BATTLE DAMAGE ASSESSMENTS (BDA)
- F137 UPLOAD MISSION TAPE RECORDERS
- F138 DOWNLOAD MISSION TAPE RECORDERS
- F142 PERFORM DATA EXTRACTIONS

G. MAINTENANCE SUPPORT

- G144 CLEAN TACTICAL MISSION RECORDERS
- G145 TROUBLESHOOT TACTICAL MISSION RECORDERS
- G148 PERFORM BUILT-IN TEST EQUIPMENT (BITE) TESTS

H. COMMUNICATIONS

- H154 PERFORM BREVITY CODES COMMUNICATIONS
- H155 PERFORM RADIO CIRCUIT COMMUNICATIONS
- H156 PERFORM VISUAL SIGNALS COMMUNICATIONS
- H157 PERFORM INTERCOMMUNICATION SYSTEMS (ICS) COMMUNICATIONS
- H166 PERFORM NONSECURE COMMUNICATIONS
- H170 CLASSIFY SUBSURFACE-TO-AIR PYROTECHNIC COMMUNICATIONS
- H172 DEPLOY AIR-TO-SUBSURFACE EMERGENCY SIGNALS DEVICE

I. SENSOR SYSTEMS

- I174 SET SONOBUOY LIFE
- I175 SET SONOBUOY DEPTHS
- I176 SET SONOBUOY CHANNELS

J. PASSIVE ACOUSTIC SONOBUOY OPERATIONS

- J182 CALCULATE CLOSEST POINT OF APPROACH (CPA)
- J183 RECORD SURFACE CONTACTS ACOUSTIC SIGNATURES
- J184 RECORD SUBSURFACE CONTACT ACOUSTIC SIGNATURES
- J185 CLASSIFY RADIO FREQUENCY (RF) INTERFERENCE

J186 CLASSIFY MULTI-TARGET CONTACTS
J187 PERFORM TARGET MOTION ANALYSIS
J188 PERFORM AMBIENT NOISE LEVEL MEASUREMENTS
J189 DETERMINE NON-TARGET ARTIFACTS
J191 TUNE PASSIVE SONOBUOY
J192 DISPLAY POST PROCESSOR UNIT (PPU) FORMATS
J194 IDENTIFY PASSIVE CONTACTS
J195 RECORD PASSIVE ACOUSTIC DATA
J196 CONDUCT PASSIVE TRACKING WITH PASSIVE TRACKING ALGORITHMS
J197 PROGRAM PASSIVE SONOBUOY AUTO ALERT PARAMETERS
J199 CALCULATE PASSIVE ACOUSTIC DETECTION RANGES
J200 CALCULATE PASSIVE ACOUSTIC SONOBUOY CONTACT (COURSE/SPEED/DEPTH)
J201 IDENTIFY PASSIVE ACOUSTIC SONOBUOY CONTACTS CLOSEST POINT OF APPROACH (CPA)
J202 MONITOR WEAPONS DEPLOYMENTS
J203 CLASSIFY ACTIVE EMISSIONS
J204 INITIATE VERNIER PROCESSING
J205 CONDUCT PASSIVE ACOUSTIC SONOBUOY SEARCHES
J206 TRACK PASSIVE ACOUSTIC SONOBUOY CONTACTS
J207 ANALYZE PASSIVE ACOUSTIC SONOBUOY CONTACTS
J208 CLASSIFY PASSIVE ACOUSTIC SONOBUOY CONTACTS
J209 FIX PASSIVE ACOUSTIC SONOBUOY CONTACTS
J210 RECORD PASSIVE ACOUSTIC SONOBUOY CONTACTS
J211 TRANSMIT PASSIVE ACOUSTIC SONOBUOY CONTACT DATA
J212 EMPLOY PASSIVE SONOBUOY TACTICS

K. ACTIVE SONOBUOY OPERATIONS

K213 DETERMINE OPTIMUM ACTIVE SONOBUOY EFFECTIVENESS
K214 IDENTIFY ACTIVE SONOBUOY CONTACTS
K215 CALCULATE ACTIVE SONOBUOY RANGES
K216 DETERMINE ACTIVE SONOBUOY SEARCH DEPTHS
K217 TRACK ACTIVE SONOBUOY CONTACTS
K218 ANALYZE ACTIVE SONOBUOY CONTACTS
K219 CLASSIFY ACTIVE SONOBUOY CONTACTS
K220 CLASSIFY ACTIVE SONOBUOY AURAL CUES
K221 CALCULATE ACTIVE SONOBUOY TARGET COURSES AND SPEEDS
K222 CLASSIFY ACTIVE SONOBUOY NON-TARGET CONTACTS
K223 TUNE ACTIVE SONOBUOY
K224 DISPLAY ACTIVE SONOBUOY DATA
K225 MARK ACTIVE CONTACT BEARINGS
K226 MARK ACTIVE CONTACT RANGES
K227 UTILIZE ACOUSTIC TARGET TRACKER

N. INFRARED (IR) OPERATIONS

N293 CALCULATE INFRARED (IR) FORMULAS
N294 DETERMINE OPTIMUM INFRARED (IR) EFFECTIVENESS
N295 CALCULATE INFRARED (IR) RANGES
N296 IDENTIFY INFRARED (IR) CONTACTS
N297 ANALYZE INFRARED (IR) CONTACTS
N298 CLASSIFY INFRARED (IR) CONTACTS
N299 FIX INFRARED (IR) CONTACTS
N300 TRACK INFRARED (IR) CONTACTS

- N301 CALCULATE INFRARED (IR) CONTACT COURSES AND SPEEDS
- N302 IDENTIFY INFRARED (IR) CONTACT MANEUVERS
- N304 IDENTIFY THERMAL DISCONTINUITY INFRARED (IR)
- N305 CONDUCT INFRARED (IR) BATTLE DAMAGE ASSESSMENTS (BDA)

Q. SPECIAL WARFARE/VISUAL/PHOTOGRAPHIC OPERATIONS

- Q350 CONDUCT DRUG INTERDICTION SEARCHES
- Q351 LOAD INTELLIGENCE GATHERING CAMERAS
- Q352 SET INTELLIGENCE GATHERING CAMERAS
- Q353 PERFORM VISUAL SEARCHES
- Q356 CLASSIFY VISUAL CONTACTS
- Q357 ESTIMATE SEA STATES
- Q358 PERFORM PHOTOGRAPHIC RIGGINGS
- Q367 PERFORM PREFLIGHT OF ELECTRO OPTICAL (EO) EQUIPMENT
- Q368 CONDUCT ELECTRO OPTICAL (EO) SURVEILLANCE
- Q369 CONDUCT ELECTRO OPTICAL (EO) POSTFLIGHT
- Q370 CONDUCT ELECTRO OPTICAL (EO) ANALYSIS

S. ORDNANCE/STORES

- S394 PREPARE LOAD SHEETS
- S403 MONITOR WEAPONS DEPLOYMENT
- S404 SET SEARCH STORES
- S405 LOAD SEARCH STORES
- S406 UNLOAD SEARCH STORES
- S407 ARM SEARCH STORES
- S409 LAUNCH SEARCH STORES
- S411 LOAD KILL STORES
- S412 UNLOAD KILL STORES
- S415 TRACK ORDNANCE EXPENDITURES

AVIATION WARFARE SYSTEMS OPERATOR (ACOUSTIC) SECOND CLASS (AWA2)

C. TRAINING MANAGEMENT

- C050 EVALUATE AIRCREW TRAINING PROGRAM EFFECTIVENESS
- C051 COORDINATE AIRCREW QUALIFICATION AND READINESS PROGRAMS
- C052 UPDATE AIRCREW QUALIFICATION AND READINESS PROGRAMS
- C053 EVALUATE AIRCREW QUALIFICATION AND READINESS PROGRAMS
- C054 EVALUATE SENSOR OPERATOR PROFICIENCIES
- C055 ADMINISTER NAVAL AIR TRAINING AND OPERATING PROCEDURES STANDARDIZATION (NATOPS) PROGRAM TESTING

D. AIRCREW ADMINISTRATION

- D058 UPDATE AIRCREW FLIGHT STATUS BOARDS
- D059 ADMINISTER NAVAL AIR TRAINING AND OPERATING PROCEDURES STANDARDIZATION (NATOPS) PROGRAMS
- D060 UPDATE NAVAL AIR TRAINING AND OPERATING PROCEDURES STANDARDIZATION (NATOPS) TRAINING JACKETS
- D062 UPDATE AVIATION WARFARE (AW) INTELLIGENCE DATABASES
- D077 EVALUATE FLIGHT SAFETY PROGRAMS
- D078 REVISE EQUIPMENT OPERATING INSTRUCTIONS

F. TACTICAL SUPPORT CENTER (TSC)/CARRIER TACTICAL SUPPORT CENTER (CV-TSC)

- F091 UPDATE ACOUSTIC CONTACT HISTORY RECORDS
- F094 CONDUCT DATA TRANSFERS (TACTICAL, NONTACTICAL, ETC)
- F098 PREPARE MISSION BRIEF BOOKS
- F099 UPDATE MISSION BRIEF BOOKS
- F100 PREPARE MISSION SUMMARY LOGS
- F101 UPDATE MISSION SUMMARY LOGS
- F107 CONDUCT POSTFLIGHT ANALYSES (PFA)
- F124 ANNOTATE LOW FREQUENCY ACQUISITION AND RANGING GRAMS
- F134 PERFORM TACTICAL MISSION RECONSTRUCTIONS
- F139 LOAD PREFLIGHT DATA INSERTION PROGRAM (PDIP) TAPES
- F140 UNLOAD PREFLIGHT DATA INSERTION PROGRAM (PDIP) TAPES

J. PASSIVE ACOUSTIC SONOBUOY OPERATIONS

- J190 DETERMINE OPTIMUM SENSOR EFFECTIVENESS

AVIATION WARFARE SYSTEMS OPERATOR (ACOUSTIC) FIRST CLASS (AWA1)

C. TRAINING MANAGEMENT

- C048 ESTABLISH AIRCREW TRAINING PROGRAMS
- C049 UPDATE AIRCREW TRAINING PROGRAMS

F. TACTICAL SUPPORT CENTER (TSC)/CARRIER TACTICAL SUPPORT CENTER (CV-TSC)

- F110 PREPARE WARFARE BRIEFS
- F111 CONDUCT WARFARE BRIEFS
- F143 ANALYZE POSTFLIGHT TACTICAL DATA

CHIEF AVIATION WARFARE SYSTEMS OPERATOR (AWC)

A. AIRCREW DUTIES

- A026 CONDUCT PATHFINDER BRIEFS

D. AIRCREW ADMINISTRATION

- D064 DRAFT AVIATION WARFARE (AW) TECHNICAL EQUIPMENT UPGRADES AND IMPROVEMENT INPUTS
- D071 CONDUCT FLIGHT ORDER AUDIT BOARDS
- D072 PREPARE TACTICAL EQUIPMENT EVALUATION PROGRAMS
- D073 PREPARE TACTICS EVALUATION PROGRAMS

F. TACTICAL SUPPORT CENTER (TSC)/ CARRIER TACTICAL SUPPORT CENTER (CV-TSC)

- F097 COORDINATE TACTICAL EXERCISES
- F103 PLAN TACTICAL MISSIONS
- F104 DRAFT TACTICAL MESSAGES
- F106 CONDUCT FLIGHT CREW DEBRIEFS

H. COMMUNICATIONS

H161 INITIATE SECURE COMMUNICATIONS

R. SEARCH AND RESCUE (SAR)/COMBAT SEARCH AND RESCUE (CSAR) OPERATIONS

R374 PERFORM DOWN PILOT AUTHENTICATIONS

S. ORDNANCE/STORES

S395 VERIFY SEARCH STORES TABLEAUS

SENIOR CHIEF AVIATION WARFARE SYSTEMS OPERATOR (AWCS)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

MASTER CHIEF AVIATION WARFARE SYSTEMS OPERATOR (AWCM)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

AVIATION WARFARE SYSTEMS OPERATOR (HELICOPTER) (AWH) FUNCTIONAL AREAS

- A. AIRCREW DUTIES
- B. AIRCREW TRAINING EXERCISES
- C. TRAINING MANAGEMENT
- D. AIRCREW ADMINISTRATION
- E. ENVIRONMENTALS
- F. TACTICAL SUPPORT CENTER (TSC)/CARRIER TACTICAL SUPPORT CENTER (CV-TSC)
- G. MAINTENANCE SUPPORT
- H. COMMUNICATIONS
- I. SENSOR SYSTEMS
- J. PASSIVE ACOUSTIC SONOBUOY OPERATIONS
- K. ACTIVE SONOBUOY OPERATIONS
- L. DIPPING SONAR OPERATIONS
- M. RADAR/NAVIGATION OPERATIONS
- O. ELECTRONIC WARFARE SUPPORT (ES) OPERATIONS
- P. MAGNETIC ANOMALY DETECTION (MAD) OPERATIONS
- Q. SPECIAL WARFARE/VISUAL/PHOTOGRAPHIC OPERATIONS
- R. SEARCH AND RESCUE (SAR)/COMBAT SEARCH AND RESCUE (CSAR) OPERATIONS
- S. ORDNANCE/STORES

AVIATION WARFARE SYSTEMS OPERATOR (HELICOPTER) THIRD CLASS (AWH3)

A. AIRCREW DUTIES

- A001 PERFORM AIRCRAFT PREFLIGHT INSPECTIONS
- A002 PERFORM AIRCRAFT POSTFLIGHT INSPECTIONS
- A003 CONDUCT HOT SEAT TRANSFER BRIEFS
- A004 PERFORM NIGHT VISION GOGGLES (NVG) PREFLIGHT INSPECTIONS
- A005 CONDUCT NIGHT VISION GOGGLES (NVG) SEARCHES
- A006 CONDUCT SEARCHES OTHER THAN NIGHT VISION GOGGLES (NVG)
- A007 CONDUCT NIGHT VISION GOGGLES (NVG) TERRAIN AVOIDANCES
- A008 PERFORM VISUAL HAZARDOUS TERRAIN AVOIDANCES
- A009 PERFORM PREFLIGHT AIRBORNE TACTICAL SYSTEMS OPERATIONAL CHECKS
- A010 PERFORM POSTFLIGHT AIRBORNE TACTICAL SYSTEMS OPERATIONAL CHECKS
- A011 PERFORM INFLIGHT AIRBORNE TACTICAL SYSTEMS OPERATIONAL CHECKS
- A012 TROUBLESHOOT AIRBORNE TACTICAL SYSTEMS
- A014 CONDUCT PASSENGER BRIEFS
- A015 PERFORM AIRCRAFT EMERGENCY DRILLS
- A018 PERFORM RECOVERY AND ASSIST SECURING AND TRAVERSING (RAST) OPERATIONS
- A019 MONITOR VERTICAL REPLENISHMENT (VERTREP) LOADS
- A020 PERFORM VERTICAL REPLENISHMENT (VERTREP) LOAD RELEASES
- A021 TRANSFER PASSENGERS (MILITARY, CIVILIAN, ETC)
- A022 PERFORM CARGO HOIST TRANSFERS
- A023 TRANSFER CARGO
- A027 SERVICE AIRCRAFT
- A028 SECURE AIRCRAFT EQUIPMENT
- A029 SECURE AIRCRAFT
- A031 PERFORM ON-STATION MISSION TURNOVERS
- A032 PERFORM HELICOPTER IN-FLIGHT REFUELINGS (HIFR)

B. AIRCREW TRAINING EXERCISES

- B033 PERFORM NAVAL AIR TRAINING AND OPERATING PROCEDURES STANDARDIZATION (NATOPS) TRAINING
- B034 PERFORM WATER SURVIVAL TRAINING
- B035 PERFORM LAND SURVIVAL TRAINING
- B036 PERFORM SURVIVAL FIRST AID TRAINING
- B037 PERFORM AIRBORNE TRAINING
- B038 PERFORM AIRCREW HOSTILE ENVIRONMENT TRAINING (HET)
- B039 PERFORM AIR NAVIGATION TRAINING
- B040 PERFORM SHIP RECOGNITION TRAINING
- B041 PERFORM AIRCRAFT RECOGNITION TRAINING
- B042 PERFORM SUBMARINE RECOGNITION TRAINING
- B044 CONDUCT WARFARE TRAINING
- B045 CONDUCT SEARCH STORES TRAINING
- B046 CONDUCT FIRST AID TRAINING
- B047 DRAW ELECTRONIC SYSTEM BLOCK DIAGRAMS (ACOUSTIC, NON-ACOUSTIC, ETC)

D. AIRCREW ADMINISTRATION

- D061 UPDATE ACOUSTIC SIGNATURE DATABASES
- D065 CONDUCT MONTHLY FLIGHT HOUR AUDITS
- D066 PREPARE MONTHLY FLIGHT HOUR SUMMARIES

- D067 UPDATE FLIGHT TIME LOG BOOKS
- D069 PREPARE ENLISTED PERSONNEL FLIGHT TIME SUMMARIES
- D070 UPDATE ENLISTED PERSONNEL FLIGHT TIME SUMMARIES

E. ENVIRONMENTALS

- E081 CALCULATE PREDICTED TRANSMISSION PATH RANGES
- E082 EVALUATE OCEAN BOTTOM TOPOGRAPHY
- E083 DRAW SOUND VELOCITY PROFILES
- E084 LABEL SOUND VELOCITY PROFILES
- E085 CALCULATE FIGURE OF MERIT (FOM)
- E086 EVALUATE MAGNETIC ANOMALY DETECTION (MAD) OPERATIONAL EFFECTIVENESS (MOE) CHARTS
- E087 EVALUATE AMBIENT AIR TEMPERATURE PROFILES
- E088 CONDUCT BATHYTHERMOGRAPH (BT) READINGS

F. TACTICAL SUPPORT CENTER (TSC)/CARRIER TACTICAL SUPPORT CENTER (CV-TSC)

- F092 ENTER REAL-TIME TACTICAL DATA
- F093 ENTER POSTFLIGHT TACTICAL DATA
- F105 CONDUCT FLIGHT CREW BRIEFS
- F107 CONDUCT POSTFLIGHT ANALYSES (PFA)
- F112 RECOMMEND EVASIVE DEVICES COUNTERMEASURES EMPLOYMENT
- F116 CALCULATE CONVERGENCE ZONES (LOCATIONS, SIZE, DEPTH)
- F117 CALCULATE DIRECT TARGET INTERCEPT PATHS
- F118 CALCULATE BOTTOM BOUNCE RANGES
- F119 CLASSIFY SOUND TRANSMISSION PATHS
- F120 CALCULATE ACOUSTIC RANGES
- F121 CONDUCT BATHYTHERMOGRAPH (BT) SONOBUOY DROPS
- F122 ANALYZE BATHYTHERMOGRAPH (BT) SONOBUOY DATA
- F125 TRANSMIT DATA LINK PASSIVE ACOUSTIC SONOBUOY CONTACTS
- F130 CALCULATE ELECTRONIC WARFARE COUNTER DETECTION RANGES
- F131 ANALYZE POSTFLIGHT ACOUSTICS DATA
- F136 PERFORM BATTLE DAMAGE ASSESSMENTS (BDA)
- F137 UPLOAD MISSION TAPE RECORDERS
- F138 DOWNLOAD MISSION TAPE RECORDERS

G. MAINTENANCE SUPPORT

- G145 TROUBLESHOOT TACTICAL MISSION RECORDERS
- G148 PERFORM BUILT-IN TEST EQUIPMENT (BITE) TESTS
- G149 INSTALL BLADE CRUTCHES
- G150 CONDUCT MISSING TOOL SEARCHES
- G151 INSTALL SONOBUOYS

H. COMMUNICATIONS

- H154 PERFORM BREVIETY CODES COMMUNICATIONS
- H155 PERFORM RADIO CIRCUIT COMMUNICATIONS
- H156 PERFORM VISUAL SIGNALS COMMUNICATIONS
- H157 PERFORM INTERCOMMUNICATION SYSTEMS (ICS) COMMUNICATIONS
- H158 TEST COMMUNICATIONS SYSTEMS
- H160 TROUBLESHOOT COMMUNICATIONS
- H166 PERFORM NONSECURE COMMUNICATIONS

H167 CONDUCT VERBAL CONTACT REPORTS
H173 CONDUCT DATA LINK TRANSFERS

I. SENSOR SYSTEMS

I174 SET SONOBUOY LIFE
I175 SET SONOBUOY DEPTHS
I176 SET SONOBUOY CHANNELS

J. PASSIVE ACOUSTIC SONOBUOY OPERATIONS

J182 CALCULATE CLOSEST POINT OF APPROACH (CPA)
J183 RECORD SURFACE CONTACTS ACOUSTIC SIGNATURES
J184 RECORD SUBSURFACE CONTACT ACOUSTIC SIGNATURES
J185 CLASSIFY RADIO FREQUENCY (RF) INTERFERENCE
J186 CLASSIFY MULTI-TARGET CONTACTS
J187 PERFORM TARGET MOTION ANALYSIS
J188 PERFORM AMBIENT NOISE LEVEL MEASUREMENTS
J189 DETERMINE NON-TARGET ARTIFACTS
J190 DETERMINE OPTIMUM SENSOR EFFECTIVENESS
J191 TUNE PASSIVE SONOBUOY
J193 MARK PASSIVE BEARING FREQUENCIES OF INTEREST
J194 IDENTIFY PASSIVE CONTACTS
J195 RECORD PASSIVE ACOUSTIC DATA
J196 CONDUCT PASSIVE TRACKING WITH PASSIVE TRACKING ALGORITHMS
J197 PROGRAM PASSIVE SONOBUOY AUTO ALERT PARAMETERS
J198 MARK PASSIVE ACOUSTIC SONOBUOY CONTACTS
J199 CALCULATE PASSIVE ACOUSTIC DETECTION RANGES
J200 CALCULATE PASSIVE ACOUSTIC SONOBUOY CONTACT (COURSE/SPEED/DEPTH)
J201 IDENTIFY PASSIVE ACOUSTIC SONOBUOY CONTACTS CLOSEST POINT OF APPROACH (CPA)
J202 MONITOR WEAPONS DEPLOYMENTS
J203 CLASSIFY ACTIVE EMISSIONS
J204 INITIATE VERNIER PROCESSING
J205 CONDUCT PASSIVE ACOUSTIC SONOBUOY SEARCHES
J206 TRACK PASSIVE ACOUSTIC SONOBUOY CONTACTS
J207 ANALYZE PASSIVE ACOUSTIC SONOBUOY CONTACTS
J208 CLASSIFY PASSIVE ACOUSTIC SONOBUOY CONTACTS
J209 FIX PASSIVE ACOUSTIC SONOBUOY CONTACTS
J210 RECORD PASSIVE ACOUSTIC SONOBUOY CONTACTS
J211 TRANSMIT PASSIVE ACOUSTIC SONOBUOY CONTACT DATA
J212 EMPLOY PASSIVE SONOBUOY TACTICS

K. ACTIVE SONOBUOY OPERATIONS

K213 DETERMINE OPTIMUM ACTIVE SONOBUOY EFFECTIVENESS
K214 IDENTIFY ACTIVE SONOBUOY CONTACTS
K215 CALCULATE ACTIVE SONOBUOY RANGES
K216 DETERMINE ACTIVE SONOBUOY SEARCH DEPTHS
K217 TRACK ACTIVE SONOBUOY CONTACTS
K218 ANALYZE ACTIVE SONOBUOY CONTACTS
K219 CLASSIFY ACTIVE SONOBUOY CONTACTS
K220 CLASSIFY ACTIVE SONOBUOY AURAL CUES
K221 CALCULATE ACTIVE SONOBUOY TARGET COURSE AND SPEED

K222 CLASSIFY ACTIVE SONOBUOY NON-TARGET CONTACTS
K223 TUNE ACTIVE SONOBUOY
K224 DISPLAY ACTIVE SONOBUOY DATA
K225 MARK ACTIVE CONTACT BEARINGS
K226 MARK ACTIVE CONTACT RANGES
K227 UTILIZE ACOUSTIC TARGET TRACKER

L. DIPPING SONAR OPERATIONS

L242 PLOT DIPPING SONAR CONTACTS
L245 TRACK WEAPONS DEPLOYMENTS
L249 CALCULATE OPTIMUM SONAR TRANSDUCER SEARCH DEPTHS
L250 CONDUCT ACTIVE SONAR SEARCHES
L251 RECORD SONAR CONTACTS (ACTIVE, PASSIVE)
L252 IDENTIFY SONOBUOY AURAL CUES (ACTIVE, PASSIVE)
L253 CLASSIFY AURAL CUES (ACTIVE, PASSIVE)
L254 CALCULATE SONAR EQUATIONS (ACTIVE, PASSIVE)

M. RADAR/NAVIGATION OPERATIONS

M255 CONDUCT RADAR RUN IN
M256 CALCULATE RADAR FORMULAS
M257 CONVERT TRUE BEARINGS
M258 CONVERT RELATIVE BEARINGS
M259 CONVERT MAGNETIC BEARINGS
M261 ANALYZE RADAR CONTACTS
M262 CLASSIFY RADAR CONTACTS
M270 FIX RADAR CONTACTS
M271 TRACK AIRBORNE RADAR CONTACTS
M273 TRACK SEA RADAR CONTACTS
M274 CALCULATE RADAR CONTACT COURSE AND SPEED
M276 VECTOR AIRCRAFT
M278 PERFORM IDENTIFICATION FRIEND OR FOE (IFF) INTERROGATIONS
M281 PERFORM NAVIGATIONAL UPDATES
M282 PERFORM AIRCRAFT NAVIGATION INITIALIZATIONS
M285 CONDUCT RADAR SEARCHES
M288 TRANSMIT RADAR DATA
M289 PERFORM WEATHER AVOIDANCE RADAR NAVIGATIONS
M292 CONDUCT OVER-THE-HORIZON TARGETING

O. ELECTRONIC WARFARE SUPPORT (ES) OPERATIONS

O308 DETERMINE OPTIMUM ELECTRONIC WARFARE SUPPORT (ES) EFFECTIVENESS
O309 CALCULATE ELECTRONIC WARFARE SUPPORT (ES) RANGES
O310 CONDUCT ELECTRONIC WARFARE SUPPORT (ES) SEARCHES
O317 ANALYZE ELECTRONIC WARFARE SUPPORT (ES) CONTACTS
O318 PLOT ELECTRONIC WARFARE SUPPORT (ES) CONTACTS
O319 FIX ELECTRONIC WARFARE SUPPORT (ES) CONTACTS
O320 TRACK ELECTRONIC WARFARE SUPPORT (ES) CONTACTS
O321 CALCULATE ELECTRONIC WARFARE SUPPORT (ES) TARGET COURSE AND SPEED
O322 COMPUTE ELECTRONIC WARFARE SUPPORT (ES) CONTACT INTERCEPTS
O323 RECORD ELECTRONIC WARFARE SUPPORT (ES) PARAMETERS

P. MAGNETIC ANOMALY DETECTION (MAD) OPERATIONS

- P326 CALCULATE MAGNETIC ANOMALY DETECTION (MAD) FORMULAS
- P327 DETERMINE OPTIMUM MAGNETIC ANOMALY DETECTION (MAD) EFFECTIVENESS
- P328 MARK MAGNETIC ANOMALY DETECTION (MAD) CONTACTS
- P329 ANALYZE MAGNETIC ANOMALY DETECTION (MAD) CONTACTS
- P330 CLASSIFY MAGNETIC ANOMALY DETECTION (MAD) CONTACTS
- P331 FIX MAGNETIC ANOMALY DETECTION (MAD) CONTACTS
- P332 TRACK MAGNETIC ANOMALY DETECTION (MAD) CONTACTS
- P333 CALCULATE MAGNETIC ANOMALY DETECTION (MAD) SLANT RANGES
- P334 COMPUTE TARGET DEPTHS
- P335 IDENTIFY MAGNETIC ANOMALY DETECTION (MAD) CONTACT MANEUVERS
- P336 IDENTIFY MAGNETIC ANOMALY DETECTION (MAD) NOISES
- P337 FILTER OUT MAGNETIC ANOMALY DETECTION (MAD) NOISES
- P338 CALCULATE MAGNETIC ANOMALY DETECTION (MAD) CONTACT COURSE AND SPEED
- P339 TROUBLESHOOT MAGNETIC ANOMALY DETECTION (MAD) CONTACTS
- P340 PERFORM MAGNETIC ANOMALY DETECTION (MAD) COMPENSATIONS
- P341 DEPLOY MAGNETIC ANOMALY DETECTION (MAD)
- P342 RECOVER MAGNETIC ANOMALY DETECTION (MAD)
- P343 PERFORM OPERATIONAL FIGURE OF MERIT (OFOM)

Q. SPECIAL WARFARE/VISUAL/PHOTOGRAPHIC OPERATIONS

- Q344 RIG FAST ROPES
- Q346 CONDUCT SPECIAL WARFARE PERSONNEL INSERTIONS
- Q347 CONDUCT SPECIAL WARFARE PERSONNEL EXTRACTIONS
- Q348 CONDUCT HELICOPTER VISIT BOARDING SEARCH AND SEIZURE (HVBSS)
- Q350 CONDUCT DRUG INTERDICTION SEARCHES
- Q351 LOAD INTELLIGENCE GATHERING CAMERAS
- Q352 SET INTELLIGENCE GATHERING CAMERAS
- Q353 PERFORM VISUAL SEARCHES
- Q354 SET UP VISION ENHANCEMENT EQUIPMENT
- Q355 DON VISION ENHANCEMENT EQUIPMENT
- Q356 CLASSIFY VISUAL CONTACTS
- Q357 ESTIMATE SEA STATES
- Q358 PERFORM PHOTOGRAPHIC RIGGINGS
- Q359 TAKE AERIAL COMBAT TARGET PHOTOGRAPHS
- Q360 UPDATE PHOTOGRAPH RIG LOGS
- Q361 CALCULATE VISUAL SEARCH ALTITUDES
- Q367 PERFORM PREFLIGHT OF ELECTRO OPTICAL (EO) EQUIPMENT
- Q368 CONDUCT ELECTRO OPTICAL (EO) SURVEILLANCE
- Q369 CONDUCT ELECTRO OPTICAL (EO) POST FLIGHT
- Q370 CONDUCT ELECTRO OPTICAL (EO) ANALYSIS

R. SEARCH AND RESCUE (SAR)/COMBAT SEARCH AND RESCUE (CSAR) OPERATIONS

- R371 MARK SURVIVOR LOCATIONS
- R372 DEPLOY SEARCH AND RESCUE (SAR) KITS
- R373 PERFORM RESCUE SWIMMER EQUIPMENT INSPECTIONS
- R375 DEPLOY RESCUE SWIMMERS
- R376 VECTOR RESCUE UNITS
- R377 PERFORM SEARCH AND RESCUE (SAR) SWIMMER VISUAL COMMUNICATIONS
- R378 PREPARE SURVIVORS FOR TRANSPORT

- R379 RIG AIRCRAFT FOR RESCUES
- R380 RECOVER SURVIVORS AND SWIMMERS
- R381 CONDUCT SEARCH AND RESCUE (SAR) MEDICAL EVACUATION (MEDEVAC)
- R382 DEPLOY COLLAPSIBLE MEDICAL EVACUATION (MEDEVAC) LITTERS
- R383 ASSEMBLE AND DISASSEMBLE COLLAPSIBLE LITTERS
- R384 INSPECT AVIATION LIFE SUPPORT SYSTEMS (ALSS)
- R385 CLEAN AND INSPECT RESCUE HARNESES
- R386 CLEAN AND INSPECT SURVIVAL SLINGS
- R388 PERFORM SURVIVAL RADIO FUNCTIONAL CHECKS
- R389 PERFORM SURVIVAL BEACON FUNCTIONAL CHECKS
- R390 SET SEARCH AND RESCUE (SAR) ALERT CONDITIONS

S. ORDNANCE/STORES

- S396 DISASSEMBLE SMALL ARMS
- S397 CLEAN AND LUBRICATE SMALL ARMS
- S398 INSPECT SMALL ARMS
- S399 ASSEMBLE SMALL ARMS
- S401 MOUNT SMALL ARMS
- S402 PERFORM SMALL ARMS BARREL CHANGES
- S403 MONITOR WEAPONS DEPLOYMENTS
- S404 SET SEARCH STORES
- S405 LOAD SEARCH STORES
- S406 UNLOAD SEARCH STORES
- S407 ARM SEARCH STORES
- S409 LAUNCH SEARCH STORES
- S411 LOAD KILL STORES
- S412 UNLOAD KILL STORES
- S415 TRACK ORDNANCE EXPENDITURES
- S419 LOAD AIRCRAFT-MOUNTED SMALL ARMS
- S420 UNLOAD AIRCRAFT-MOUNTED SMALL ARMS

AVIATION WARFARE SYSTEMS OPERATOR (HELICOPTER) SECOND CLASS (AWH2)

C. TRAINING MANAGEMENT

- C050 EVALUATE AIRCREW TRAINING PROGRAMS EFFECTIVENESS
- C051 COORDINATE AIRCREW QUALIFICATION AND READINESS PROGRAMS
- C052 UPDATE AIRCREW QUALIFICATION AND READINESS PROGRAMS
- C053 EVALUATE AIRCREW QUALIFICATION AND READINESS PROGRAMS
- C054 EVALUATE SENSOR OPERATOR PROFICIENCIES

D. AIRCREW ADMINISTRATION

- D055 ADMINISTER NAVAL AIR TRAINING AND OPERATING PROCEDURES STANDARDIZATION (NATOPS) PROGRAMS
- D058 UPDATE AIRCREW FLIGHT STATUS BOARDS
- D059 ADMINISTER NAVAL AIR TRAINING AND OPERATING PROCEDURES STANDARDIZATION (NATOPS) PROGRAMS
- D060 UPDATE NAVAL AIR TRAINING AND OPERATING PROCEDURES STANDARDIZATION (NATOPS) TRAINING JACKETS

E. ENVIRONMENTALS

E079 EVALUATE ENVIRONMENTAL DATABASES

F. TACTICAL SUPPORT CENTER (TSC)/CARRIER TACTICAL SUPPORT CENTER (CV-TSC)

F091 UPDATE ACOUSTIC CONTACT HISTORY RECORDS
F094 CONDUCT DATA TRANSFERS (TACTICAL, NONTACTICAL, ETC)
F100 PREPARE MISSION SUMMARY LOGS
F101 UPDATE MISSION SUMMARY LOGS
F108 CONDUCT SEARCH AND RESCUE (SAR) SWIMMER BRIEFS
F109 PLAN SEARCH AND RESCUE (SAR) MISSIONS
F134 PERFORM TACTICAL MISSION RECONSTRUCTIONS

AVIATION WARFARE SYSTEMS OPERATOR (HELICOPTER) FIRST CLASS (AWH1)

C. TRAINING MANAGEMENT

C048 ESTABLISH AIRCREW TRAINING PROGRAMS
C049 UPDATE AIRCREW TRAINING PROGRAMS

F. TACTICAL SUPPORT CENTER (TSC)/ CARRIER TACTICAL SUPPORT CENTER (CV-TSC)

F143 ANALYZE POSTFLIGHT TACTICAL DATA

M. RADAR/NAVIGATION OPERATIONS

M291 CONDUCT OVER-THE-HORIZON DETECTION CLASSIFICATIONS

CHIEF AVIATION WARFARE SYSTEMS OPERATOR (AWC)

A. AIRCREW DUTIES

A026 CONDUCT PATHFINDER BRIEFS

D. AIRCREW ADMINISTRATION

D064 DRAFT AVIATION WARFARE (AW) TECHNICAL EQUIPMENT UPGRADES AND
IMPROVEMENT INPUTS
D071 CONDUCT FLIGHT ORDER AUDIT BOARDS
D072 PREPARE TACTICAL EQUIPMENT EVALUATION PROGRAMS
D073 PREPARE TACTICS EVALUATION PROGRAMS

F. TACTICAL SUPPORT CENTER (TSC)/CARRIER TACTICAL SUPPORT CENTER (CV-TSC)

F097 COORDINATE TACTICAL EXERCISES
F103 PLAN TACTICAL MISSIONS
F104 DRAFT TACTICAL MESSAGES
F106 CONDUCT FLIGHT CREW DEBRIEFS

H. COMMUNICATIONS

H161 INITIATE SECURE COMMUNICATIONS

R. SEARCH AND RESCUE (SAR)/COMBAT SEARCH AND RESCUE (CSAR) OPERATIONS
R374 PERFORM DOWN PILOT AUTHENTICATIONS

S. ORDNANCE/STORES
S395 VERIFY SEARCH STORES TABLEAUS

SENIOR CHIEF AVIATION WARFARE SYSTEMS OPERATOR (AWCS)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO
THE NAVAL STANDARDS

MASTER CHIEF AVIATION WARFARE SYSTEMS OPERATOR (AWCM)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO
THE NAVAL STANDARDS

AVIATION WARFARE SYSTEMS OPERATOR (NON-ACOUSTIC) (AWN) FUNCTIONAL AREAS

- A. AIRCREW DUTIES
- B. AIRCREW TRAINING EXERCISES
- C. TRAINING MANAGEMENT
- D. AIRCREW ADMINISTRATION
- E. ENVIRONMENTALS
- F. TACTICAL SUPPORT CENTER (TSC)/CARRIER TACTICAL SUPPORT CENTER (CV-TSC)
- H. COMMUNICATIONS
- I. SENSOR SYSTEMS
- M. RADAR/NAVIGATION OPERATIONS
- N. INFRARED (IR) OPERATIONS
- O. ELECTRONIC WARFARE SUPPORT (ES) OPERATIONS
- P. MAGNETIC ANOMALY DETECTION (MAD) OPERATIONS
- Q. SPECIAL WARFARE/VISUAL/PHOTOGRAPHIC OPERATIONS
- R. SEARCH AND RESCUE (SAR)/COMBAT SEARCH AND RESCUE (CSAR) OPERATIONS
- S. ORDNANCE/STORES

AVIATION WARFARE SYSTEMS OPERATOR (NON-ACOUSTIC) THIRD CLASS (AWN3)

A. AIRCREW DUTIES

- A001 PERFORM AIRCRAFT PREFLIGHT INSPECTIONS
- A002 PERFORM AIRCRAFT POSTFLIGHT INSPECTIONS
- A004 PERFORM NIGHT VISION GOGGLES (NVG) PREFLIGHT INSPECTIONS
- A005 CONDUCT NIGHT VISION GOGGLES (NVG) SEARCHES
- A006 CONDUCT SEARCHES OTHER THAN NIGHT VISION GOGGLES (NVG)
- A008 PERFORM VISUAL HAZARDOUS TERRAIN AVOIDANCES
- A009 PERFORM PREFLIGHT AIRBORNE TACTICAL SYSTEMS OPERATIONAL CHECKS
- A010 PERFORM POSTFLIGHT AIRBORNE TACTICAL SYSTEMS OPERATIONAL CHECKS
- A011 PERFORM INFLIGHT AIRBORNE TACTICAL SYSTEMS OPERATIONAL CHECKS
- A013 PERFORM PERSONAL SURVIVAL EQUIPMENT PREFLIGHT INSPECTIONS
- A014 CONDUCT PASSENGER BRIEFS
- A015 PERFORM AIRCRAFT EMERGENCY DRILLS
- A016 PREPARE AIRCRAFT PASSENGER MANIFESTS
- A027 CONDUCT AIRCRAFT FUELING/DEFUELING OPERATIONS
- A028 SECURE AIRCRAFT EQUIPMENT
- A029 SECURE AIRCRAFT
- A030 PREPARE LOAD SHEETS
- A031 PERFORM ON-STATION MISSION TURNOVERS

B. AIRCREW TRAINING EXERCISES

- B033 PERFORM NAVAL AIR TRAINING AND OPERATING PROCEDURES STANDARDIZATION (NATOPS) TRAINING
- B034 PERFORM WATER SURVIVAL TRAINING
- B035 PERFORM LAND SURVIVAL TRAINING
- B036 PERFORM SURVIVAL FIRST AID TRAINING
- B037 PERFORM AIRBORNE TRAINING
- B039 PERFORM AIR NAVIGATION TRAINING
- B040 PERFORM SHIP RECOGNITION TRAINING
- B041 PERFORM AIRCRAFT RECOGNITION TRAINING
- B042 PERFORM SUBMARINE RECOGNITION TRAINING
- B043 PERFORM AERIAL CARDIOPULMONARY RESUSCITATION (CPR)
- B044 CONDUCT WARFARE TRAINING
- B046 CONDUCT FIRST AID TRAINING
- B047 DRAW ELECTRONIC SYSTEM BLOCK DIAGRAMS (ACOUSTIC, NON-ACOUSTIC, ETC)

D. AIRCREW ADMINISTRATION

- D065 CONDUCT MONTHLY FLIGHT HOUR AUDITS
- D066 PREPARE MONTHLY FLIGHT HOUR SUMMARIES
- D067 UPDATE FLIGHT TIME LOG BOOKS
- D069 PREPARE PERSONNEL FLIGHT TIME SUMMARIES
- D070 UPDATE PERSONNEL FLIGHT TIME SUMMARIES

E. ENVIRONMENTALS

- E086 EVALUATE MAGNETIC ANOMALY DETECTION (MAD) OPERATIONAL EFFECTIVENESS (MOE) CHARTS

F. TACTICAL SUPPORT CENTER (TSC)/CARRIER TACTICAL SUPPORT CENTER (CV-TSC)

F092 ENTER REAL-TIME TACTICAL DATA
F093 ENTER POSTFLIGHT TACTICAL DATA
F132 UPDATE FUSION PLOTS
F142 PERFORM DATA EXTRACTIONS

H. COMMUNICATIONS

H154 PERFORM BREVITY CODES COMMUNICATIONS
H155 PERFORM RADIO CIRCUIT COMMUNICATIONS
H156 PERFORM VISUAL SIGNALS COMMUNICATIONS
H157 PERFORM INTERCOMMUNICATION SYSTEMS (ICS) COMMUNICATIONS
H166 PERFORM NONSECURE COMMUNICATIONS
H170 CLASSIFY SUBSURFACE-TO-AIR PYROTECHNIC COMMUNICATIONS
H172 DEPLOY AIR-TO-SUBSURFACE EMERGENCY SIGNALS DEVICE

I. SENSOR SYSTEMS

I174 SET SONOBUOY LIFE
I175 SET SONOBUOY DEPTHS
I176 SET SONOBUOY CHANNELS

M. RADAR/NAVIGATION OPERATIONS

M255 CONDUCT RADAR RUN IN
M256 CALCULATE RADAR FORMULAS
M257 CONVERT TRUE BEARINGS
M258 CONVERT RELATIVE BEARINGS
M259 CONVERT MAGNETIC BEARINGS
M260 CALCULATE RADAR RANGES
M261 ANALYZE RADAR CONTACTS
M262 CLASSIFY RADAR CONTACTS
M265 LOAD INVERSE SYNTHETIC APERTURE RADAR (ISAR) DATA TAPES
M270 FIX RADAR CONTACTS
M271 TRACK AIRBORNE RADAR CONTACTS
M272 TRACK LAND RADAR CONTACTS
M273 TRACK SEA RADAR CONTACTS
M274 CALCULATE RADAR CONTACT COURSES AND SPEEDS
M275 COMPUTE RADAR CONTACT INTERCEPTS
M276 VECTOR AIRCRAFT
M278 PERFORM IDENTIFICATION FRIEND OR FOE (IFF) INTERROGATIONS
M279 PERFORM SELECTIVE IDENTIFICATION FEATURE (SIF) INTERROGATIONS
M280 IDENTIFY RADAR CONTACT MANEUVERS
M281 PERFORM NAVIGATIONAL UPDATES
M283 SELECT RADAR FREQUENCIES
M284 MODIFY RADAR FREQUENCIES
M285 CONDUCT RADAR SEARCHES
M288 TRANSMIT RADAR DATA
M289 PERFORM WEATHER AVOIDANCE RADAR NAVIGATIONS
M290 PERFORM TERRAIN AVOIDANCE RADAR NAVIGATIONS
M291 CONDUCT OVER-THE-HORIZON DETECTION CLASSIFICATIONS
M292 CONDUCT OVER-THE-HORIZON TARGETING

N. INFRARED (IR) OPERATIONS

- N293 CALCULATE INFRARED (IR) FORMULAS
- N294 DETERMINE OPTIMUM INFRARED (IR) EFFECTIVENESS
- N295 CALCULATE INFRARED (IR) RANGES
- N296 IDENTIFY INFRARED (IR) CONTACTS
- N297 ANALYZE INFRARED (IR) CONTACTS
- N298 CLASSIFY INFRARED (IR) CONTACTS
- N299 FIX INFRARED (IR) CONTACTS
- N300 TRACK INFRARED (IR) CONTACTS
- N301 CALCULATE INFRARED (IR) CONTACT COURSES AND SPEEDS
- N302 IDENTIFY INFRARED (IR) CONTACT MANEUVERS
- N303 IDENTIFY INFRARED (IR) COUNTERMEASURES
- N304 IDENTIFY THERMAL DISCONTINUITY INFRARED (IR)
- N305 CONDUCT INFRARED (IR) BATTLE DAMAGE ASSESSMENT (BDA)
- N306 LOAD INFRARED DETECTION SYSTEM (IRDS) TAPES
- N307 UNLOAD INFRARED DETECTION SYSTEM (IRDS) TAPES

O. ELECTRONIC WARFARE SUPPORT (ES) OPERATIONS

- O308 DETERMINE OPTIMUM ELECTRONIC WARFARE SUPPORT (ES) EFFECTIVENESS
- O309 CALCULATE ELECTRONIC WARFARE SUPPORT (ES) RANGES
- O310 CONDUCT ELECTRONIC WARFARE SUPPORT (ES) SEARCHES
- O311 CONSTRUCT ELECTRONIC WARFARE SUPPORT (ES) TABLEAUS
- O312 LOAD ELECTRONIC WARFARE SUPPORT (ES) APRIORI TABLEAUS
- O313 MODIFY APRIORI TABLEAUS
- O314 UPLOAD APRIORI TABLEAUS
- O315 DOWNLOAD APRIORI TABLEAUS
- O316 CLASSIFY ELECTRONIC WARFARE SUPPORT (ES) CONTACTS
- O317 ANALYZE ELECTRONIC WARFARE SUPPORT (ES) CONTACTS
- O318 PLOT ELECTRONIC WARFARE SUPPORT (ES) CONTACTS
- O319 FIX ELECTRONIC WARFARE SUPPORT (ES) CONTACTS
- O320 TRACK ELECTRONIC WARFARE SUPPORT (ES) CONTACTS
- O321 CALCULATE ELECTRONIC WARFARE SUPPORT (ES) TARGET COURSES AND SPEEDS
- O322 COMPUTE ELECTRONIC WARFARE SUPPORT (ES) CONTACT INTERCEPTS
- O323 RECORD ELECTRONIC WARFARE SUPPORT (ES) PARAMETERS
- O324 TRANSMIT ELECTRONIC WARFARE SUPPORT (ES) DATA
- O325 CONDUCT HULL TO EMITTER CORRELATIONS (HULTEC)

P. MAGNETIC ANOMALY DETECTION (MAD) OPERATIONS

- P326 CALCULATE MAGNETIC ANOMALY DETECTION (MAD) FORMULAS
- P327 DETERMINE OPTIMUM MAGNETIC ANOMALY DETECTION (MAD) EFFECTIVENESS
- P328 MARK MAGNETIC ANOMALY DETECTION (MAD) CONTACTS
- P329 ANALYZE MAGNETIC ANOMALY DETECTION (MAD) CONTACTS
- P330 CLASSIFY MAGNETIC ANOMALY DETECTION (MAD) CONTACTS
- P331 FIX MAGNETIC ANOMALY DETECTION (MAD) CONTACTS
- P332 TRACK MAGNETIC ANOMALY DETECTION (MAD) CONTACTS
- P333 CALCULATE MAGNETIC ANOMALY DETECTION (MAD) SLANT RANGES
- P334 COMPUTE TARGET DEPTHS
- P335 IDENTIFY MAGNETIC ANOMALY DETECTION (MAD) CONTACT MANEUVERS
- P336 IDENTIFY MAGNETIC ANOMALY DETECTION (MAD) NOISES
- P337 FILTER OUT MAGNETIC ANOMALY DETECTION (MAD) NOISES
- P338 CALCULATE MAGNETIC ANOMALY DETECTION (MAD) CONTACT COURSES AND SPEEDS

P340 PERFORM MAGNETIC ANOMALY DETECTION (MAD) COMPENSATIONS
P343 PERFORM OPERATIONAL FIGURE OF MERIT (OFOM)

Q. SPECIAL WARFARE/VISUAL/PHOTOGRAPHIC OPERATIONS

Q350 CONDUCT DRUG INTERDICTION SEARCHES
Q351 LOAD INTELLIGENCE GATHERING CAMERAS
Q352 SET INTELLIGENCE GATHERING CAMERAS
Q353 PERFORM VISUAL SEARCHES
Q356 CLASSIFY VISUAL CONTACTS
Q357 ESTIMATE SEA STATES
Q358 PERFORM PHOTOGRAPHIC RIGGINGS
Q362 CALCULATE VISUAL TRACK SPACINGS
Q363 VERIFY POST MISSION REPORT INPUTS
Q367 PERFORM PREFLIGHT OF ELECTRO OPTICAL (EO) EQUIPMENT
Q368 CONDUCT ELECTRO OPTICAL (EO) SURVEILLANCE
Q369 CONDUCT ELECTRO OPTICAL (EO) POST FLIGHT
Q370 CONDUCT ELECTRO OPTICAL (EO) ANALYSIS

S. ORDNANCE/STORES

S394 PREPARE LOAD SHEETS
S403 MONITOR WEAPONS DEPLOYMENTS
S404 SET SEARCH STORES
S405 LOAD SEARCH STORES
S406 UNLOAD SEARCH STORES
S407 ARM SEARCH STORES
S409 LAUNCH SEARCH STORES
S411 LOAD KILL STORES
S412 UNLOAD KILL STORES
S415 TRACK ORDNANCE EXPENDITURES

AVIATION WARFARE SYSTEMS OPERATOR (NON-ACOUSTIC) SECOND CLASS (AWN2)

B. AIRCREW TRAINING EXERCISES

B045 CONDUCT SEARCH STORES TRAINING
B049 UPDATE AIRCREW TRAINING PROGRAMS

C. TRAINING MANAGEMENT

C050 EVALUATE AIRCREW TRAINING PROGRAMS EFFECTIVENESS
C051 COORDINATE AIRCREW QUALIFICATION AND READINESS PROGRAMS
C052 UPDATE AIRCREW QUALIFICATION AND READINESS PROGRAMS
C053 EVALUATE AIRCREW QUALIFICATION AND READINESS PROGRAMS
C054 EVALUATE SENSOR OPERATOR PROFICIENCIES

D. AIRCREW ADMINISTRATION

D058 UPDATE AIRCREW FLIGHT STATUS BOARDS
D059 ADMINISTER NAVAL AIR TRAINING AND OPERATING PROCEDURES STANDARDIZATION (NATOPS) PROGRAMS
D060 UPDATE NAVAL AIR TRAINING AND OPERATING PROCEDURES STANDARDIZATION (NATOPS) TRAINING JACKETS
D062 UPDATE AVIATION WARFARE (AW) INTELLIGENCE DATABASES

D063 UPDATE AVIATION WARFARE (AW) ELECTRONIC DATABASES

D076 UPDATE ELECTRONIC WARFARE SUPPORT (ES) LOGS

D077 EVALUATE FLIGHT SAFETY PROGRAMS

D078 REVISE EQUIPMENT OPERATING INSTRUCTIONS

E. ENVIRONMENTALS

E079 EVALUATE ENVIRONMENTAL DATA

F. TACTICAL SUPPORT CENTER (TSC)/CARRIER TACTICAL SUPPORT CENTER (CV-TSC)

F091 UPDATE ACOUSTIC CONTACT HISTORY RECORDS

F098 PREPARE MISSION BRIEF BOOKS

F099 UPDATE MISSION BRIEF BOOKS

F100 PREPARE MISSION SUMMARY LOGS

F101 UPDATE MISSION SUMMARY LOGS

F102 DRAFT ELECTRONIC ORDER OF BATTLES

F105 CONDUCT FLIGHT CREW BRIEFS

F106 CONDUCT FLIGHT CREW DEBRIEFS

F107 CONDUCT POSTFLIGHT ANALYSES (PFA)

F134 PERFORM TACTICAL MISSION RECONSTRUCTIONS

F139 LOAD PREFLIGHT DATA INSERTION PROGRAM (PDIP) TAPES

F140 UNLOAD PREFLIGHT DATA INSERTION PROGRAM (PDIP) TAPES

Q. SPECIAL WARFARE/VISUAL/PHOTOGRAPHIC OPERATIONS

Q364 ANALYZE INTELLIGENCE COLLECTION GATHERING DATA

AVIATION WARFARE SYSTEMS OPERATOR (NON-ACOUSTIC) FIRST CLASS (AWN1)

C. TRAINING MANAGEMENT

C048 ESTABLISH AIRCREW TRAINING PROGRAMS

C049 UPDATE AIRCREW TRAINING PROGRAMS

F. TACTICAL SUPPORT CENTER (TSC)/CARRIER TACTICAL SUPPORT CENTER (CV-TSC)

F110 PREPARE WARFARE BRIEFS

F111 CONDUCT WARFARE BRIEFS

F143 ANALYZE POSTFLIGHT TACTICAL DATA

Q. SPECIAL WARFARE/VISUAL/PHOTOGRAPHIC OPERATIONS

Q365 CONDUCT INTELLIGENCE BRIEFINGS

Q366 CONDUCT INTELLIGENCE DEBRIEFINGS

CHIEF AVIATION WARFARE SYSTEMS OPERATOR (AWC)

A. AIRCREW DUTIES

A026 CONDUCT PATHFINDER BRIEFS

D. AIRCREW ADMINISTRATION

D064 DRAFT AVIATION WARFARE (AW) TECHNICAL EQUIPMENT UPGRADES AND IMPROVEMENT INPUTS

D071 CONDUCT FLIGHT ORDER AUDIT BOARDS

D072 PREPARE TACTICAL EQUIPMENT EVALUATION PROGRAMS

D073 PREPARE TACTICS EVALUATION PROGRAMS

F. TACTICAL SUPPORT CENTER (TSC)/CARRIER TACTICAL SUPPORT CENTER (CV-TSC)

F097 COORDINATE TACTICAL EXERCISES

F103 PLAN TACTICAL MISSIONS

F104 DRAFT TACTICAL MESSAGES

H. COMMUNICATIONS

H161 INITIATE SECURE COMMUNICATIONS

R. SEARCH AND RESCUE (SAR)/COMBAT SEARCH AND RESCUE (CSAR) OPERATIONS

R374 PERFORM DOWN PILOT AUTHENTICATIONS

S. ORDNANCE/STORES

S395 VERIFY SEARCH STORES TABLEAUS

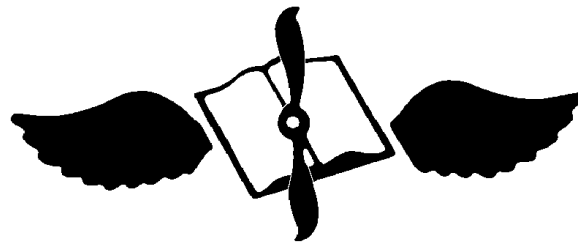
SENIOR CHIEF AVIATION WARFARE SYSTEMS OPERATOR (AWCS)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

MASTER CHIEF AVIATION WARFARE SYSTEMS OPERATOR (AWCM)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

CHAPTER 13



AVIATION MAINTENANCE ADMINISTRATIONMAN (AZ)

NAVPERS 18068-13C

NAVY ENLISTED OCCUPATIONAL STANDARDS
FOR
AVIATION MAINTENANCE ADMINISTRATIONMAN (AZ)



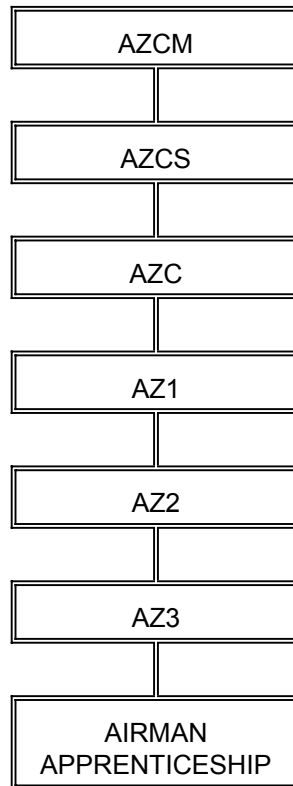
SCOPE OF RATING

Aviation Maintenance Administrationmen (AZ) perform technical, managerial, and support duties required by the Naval Aviation Maintenance Program; prepare aircraft and maintenance related correspondence; maintain directive control and custody records, control forms and reporting requirements; maintain files on departmental organization, manning, personnel TAD and transfers, and training requirements; plan, program, and coordinate scheduled and unscheduled maintenance tasks and the incorporation of changes and modifications on/to aircraft and aeronautical equipment and support equipment; coordinate squadron/activity maintenance reporting requirements and recommend changes to maintenance policies and procedures; organize, maintain and operate Navy Aeronautical Technical Publications Library, oversee dispersed libraries, audit and train dispersed librarians; operate the Naval Aviation Logistics Command Management Information System (NALCOMIS); input, verify, and validate data pertaining to the history, operation, maintenance, configuration, receipt, and transfer of naval aircraft, related aeronautical equipment, and components installed in those equipment; maintain operations department flight data historical files and aviator data; provide support/assistance to organizational, intermediate, and depot maintenance staff areas; and perform other duties, as required, when attached to organizational, intermediate, and depot maintenance activities or aviation staff commands.

These Occupational Standards are to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 13.

NAVPERS 18068-13C

GENERAL INFORMATION
CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

SPECIAL PHYSICAL REQUIREMENTS.

None.

SPECIAL REQUIREMENTS

ASVAB=BTB GTC&ARI=105; ASVAB 5/6/7 WK&AR=104; ASVAB 8//9/10/11/12/13/14/J1 VE&AR=104

CITIZENSHIP/SECURITY REQUIREMENTS

Must be eligible for access to classified information.

PERFORMANCE TESTS

Must pass performance test for typing. Refer to Performance Tests in Appendix D of this Manual.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Navy man and woman; safety is a universal requirement for all ratings.

AVIATION MAINTENANCE ADMINISTRATIONMAN (AZ) FUNCTIONAL AREAS

- A. MAINTENANCE ADMINISTRATION
- B. MAINTENANCE MANAGEMENT AND SUPERVISION
- C. MAINTENANCE/PRODUCTION CONTROL
- D. LOGS AND RECORDS
- E. TECHNICAL PUBLICATIONS LIBRARY
- F. MAINTENANCE PLANNING
- G. NAVAL AVIATION LOGISTICS COMMAND MAINTENANCE INFORMATION SYSTEM (NALCOMIS) MANAGEMENT/AUTOMATED DATA PROCESSING (ADP)
- H. OPERATIONS AND LOGISTICS
- I. TECHNICAL MANAGEMENT

AVIATION MAINTENANCE ADMINISTRATIONMAN THIRD CLASS (AZ3)

A. MAINTENANCE ADMINISTRATION

- A001 ESTABLISH MAINTENANCE DEPARTMENT ORGANIZATIONAL CHARTS (PERSONNEL CHART)
- A002 UPDATE MAINTENANCE DEPARTMENT ORGANIZATIONAL CHARTS (PERSONNEL CHART)
- A003 VERIFY MAINTENANCE DEPARTMENT ORGANIZATIONAL CHARTS (PERSONNEL CHART)
- A004 CONSOLIDATE AND ROUTE DEPARTMENTAL MUSTER REPORTS
- A005 RECORD TEMPORARY ADDITIONAL DUTY ASSIGNMENTS
- A006 UPDATE TICKLER FILES
- A008 DESTROY CLASSIFIED MATERIALS
- A013 PREPARE LOCAL FORMS
- A014 PREPARE SUPPORT EQUIPMENT LICENSES FOR SIGNATURE
- A020 ESTABLISH AND UPDATE MAINTENANCE MESSAGE BOARDS AND FILES
- A026 PROVIDE ADMINISTRATIVE SUPPORT TO SEAOPDETS FOR PERSONNEL/LOGISTICS
- A043 FILE DEPARTMENTAL CORRESPONDENCE
- A045 ORDER FORMS AND DIRECTIVES
- A046 PREPARE MONTHLY MAINTENANCE PLAN
- A052 PREPARE NAVAL CORRESPONDENCE UTILIZING WORD PROCESSING APPLICATIONS
- A053 PURGE DEPARTMENTAL CORRESPONDENCE FILES
- A056 TRACK CORRESPONDENCE
- A057 VALIDATE ACTION TAKEN ON MAINTENANCE MESSAGE BOARD
- A058 ROUTE DEPARTMENTAL CORRESPONDENCE
- A059 ROUTE MAIL
- A060 CONTROL CLASSIFIED MATERIALS
- A547 RECEIVE CLASSIFIED MATERIALS
- A555 INPUT DATA INTO AUTOMATED DATA PRODUCT/COMPUTER SYSTEMS

B. MAINTENANCE MANAGEMENT AND SUPERVISION

- B083 CALCULATE INSPECTION DEVIATION REQUIREMENTS
- B084 CALCULATE INSPECTION BASE INTERVALS
- B086 ALIGN AIRCRAFT, ENGINE AND COMPONENT PHASE BASE HOURS
- B087 ALIGN AIRCRAFT, ENGINE AND COMPONENT SPECIAL INSPECTION DATES/HOURS

C. MAINTENANCE/PRODUCTION CONTROL

- C126 UPDATE EQUIPMENT MASTER ROSTER (EOO)
- C134 VERIFY AND UPDATE WEAPON SYSTEM EQUIPMENT CUSTODY AND SUB-CUSTODY RECORDS
- C136 INITIATE SUPPORT EQUIPMENT (SE) RECORDS
- C137 DOCUMENT SUPPORT EQUIPMENT (SE) ACCEPTANCE AND TRANSFER
- C138 DETERMINE SUPPORT EQUIPMENT (SE) PLANNED MAINTENANCE (PM)
- C139 VALIDATE SUPPORT EQUIPMENT (SE) STATUS
- C140 VERIFY SUPPORT EQUIPMENT (SE) PRESERVATION/DEPRESERVATION
- C155 UPDATE MAINTENANCE CONTROL CALIBRATION VISUAL DISPLAY BOARDS
- C156 PREPARE DAILY TIME SHEETS FOR AIRCRAFT AND AERONAUTICAL EQUIPMENT
- C158 CALCULATE PHASE/SPECIAL INSPECTION ELAPSED TIME
- C174 VERIFY WORK CENTER WORKLOAD REPORTS
- C175 VERIFY AWAITING PARTS (AWP) STATUS
- C177 ASSIGN JOB CONTROL NUMBER (JCN)/SUFFIX
- C185 VERIFY ENGINE CONFIGURATION DATA WITH NALCOMIS
- C186 VERIFY AIRCRAFT CONFIGURATION BASELINES WITH NAVAL AVIATION LOGISTICS

- COMMAND MAINTENANCE INFORMATION (NALCOMIS)
- C191 VERIFY PERIODIC MAINTENANCE INFORMATION CARD (PMIC) SCHEDULES WITH CURRENT MAINTENANCE REQUIREMENT CARD SYSTEM (MRCS)
 - C197 MANAGE SUPPORT EQUIPMENT PREVENTIVE MAINTENANCE (PM) FILES
 - C198 UPDATE AIRCRAFT LAUNCH/RECOVERY EQUIPMENT PROGRAM EQUIPMENT RECORDS
 - C199 UPDATE MAINTENANCE/PRODUCTION CONTROL EQUIPMENT STATUS
 - C200 PREPARE "DAILY" MAINTENANCE REPORTS
 - C215 VERIFY AND UPDATE AIRCRAFT DISCREPANCY BOOKS (ADB)
 - C216 VERIFY ADB RECORDS WITH NAVAL AVIATION LOGISTICS COMMAND MAINTENANCE INFORMATION SYSTEM (NALCOMIS)
 - C218 INITIATE AIRCRAFT INSPECTION ACTIONS
 - C226 ENTER DISCREPANCIES INTO NAVAL AVIATION LOGISTICS COMMAND MAINTENANCE INFORMATION (NALCOMIS)
 - C288 ORDER HIGH TIME REPLACEMENT COMPONENTS

D. LOGS AND RECORDS

- D102 DOCUMENT DEVIATION OF SCHEDULED MAINTENANCE
- D116 DETERMINE MAXIMUM OPERATING TIME/HOURS/CYCLES FOR EQUIPMENT
- D129 CLOSE OUT LOGS AND RECORDS
- D236 RECORD FLIGHT LOADS, LAUNCH AND LANDING DATA REPORTS
- D240 PREPARE OPNAV XRAY REPORTS
- D241 ESTABLISH AIRCRAFT LOGBOOK
- D243 ESTABLISH AIRCRAFT HISTORY FILES
- D246 UPDATE IMPROVED CARTRIDGE ACTUATED PROGRAM (ICAP) AND CARTRIDGE ACTUATED DEVICE (CAD) RECORDS
- D250 RECORD AIRCRAFT, ENGINE AND COMPONENT FLIGHT HOURS
- D254 RECORD AIRCRAFT, ENGINE AND COMPONENT OPERATING CYCLES
- D256 UPDATE AIRCRAFT RECORD "A" CARDS
- D257 RECORD AND FILE COMPASS SWING RESULTS IN AIRCRAFT LOGS AND RECORDS
- D258 PREPARE ENGINE TRANSACTION REPORTS
- D259 UPDATE ENGINE RECORD CARDS
- D260 INITIATE LIFE LIMITED COMPONENT RECORDS
- D264 CALCULATE AERONAUTICAL EQUIPMENT SERVICE RECORD (AESR) HIGH TIMES
- D265 UPDATE AERONAUTICAL EQUIPMENT SERVICE RECORD (AESR)
- D274 CALCULATE ASSEMBLY SERVICE RECORDS (ASR) HIGH TIMES
- D276 ENTER MONTHLY FLIGHT ACTIVITY INTO LOGS AND RECORDS
- D294 RECORD INSPECTION COMPLIANCE IN AIRCRAFT/ENGINE RECORD PAGE
- D297 PREPARE AIRCRAFT ACCOUNTING AUDIT REPORTS
- D298 UPDATE PARACHUTE HISTORY RECORD
- D315 PREPARE END OF QUARTER (EOQ) REPORTS
- D317 REVIEW SOURCE DATA FOR LOGS AND RECORDS ENTRIES
- D550 UPDATE AIRCRAFT LOGBOOKS
- D553 UPDATE LIFE LIMITED COMPONENT RECORDS

E. TECHNICAL PUBLICATIONS LIBRARY

- E349 ISSUE TECHNICAL INFORMATION MATERIAL
- E354 MAKE CHANGES AND REVISIONS TO TECHNICAL PUBLICATIONS

G. NAVAL AVIATION LOGISTICS COMMAND MAINTENANCE INFORMATION SYSTEM (NALCOMIS) MANAGEMENT/AUTOMATED DATA PROCESSING (ADP)

- G378 INPUT AND VALIDATE FLIGHT TRAINING CODES
- G387 VERIFY AND EXTRACT NAVAL AVIATION LOGISTICS COMMAND MAINTENANCE INFORMATION (NALCOMIS) REPORTS

H. OPERATIONS AND LOGISTICS

- H159 PREPARE NAVAL AIRCRAFT FLIGHT RECORD (NAVFLIR) FOR CANCELED FLIGHT
- H438 VERIFY OPERATIONS FLIGHT DATA
- H439 COMPARE LOGS AND RECORDS FLIGHT DATA WITH OPERATIONS FLIGHT DATA
- H440 SUBMIT FLIGHT CREW PERSONNEL INTO THE FLIGHT DATA SUBSYSTEM
- H441 REMOVE PERSONNEL FROM FLIGHT DATA SUBSYSTEM
- H442 UPDATE FLIGHT CREW REQUIREMENTS WITH NAVAL AIR TRAINING AND OPERATING PROCEDURE STANDARDIZATION (NATOPS) RECORDS
- H443 CORRECT FLIGHT DATA
- H444 VERIFY MISSION NUMBER WITH FLIGHT ADVISORIES
- H445 ENTER FLIGHT DATA INTO NAVAL AVIATION LOGISTICS COMMAND MAINTENANCE INFORMATION (NALCOMIS)
- H446 VERIFY AND CORRECT ANNUAL NAVAL SAFETY CENTER REPORTS
- H447 UPDATE NATOPS JACKETS
- H449 TRACK AND REPORT FLIGHT CREW NAVAL AIR TRAINING AND OPERATING PROCEDURE STANDARDIZATION (NATOPS) REQUIREMENTS
- H450 VERIFY FLIGHT DATA INPUT
- H452 VERIFY FLIGHT DATA DAILY AUDIT REPORTS
- H453 VERIFY MONTHLY FLIGHT REPORTS
- H454 VERIFY AND CORRECT INDIVIDUAL MASTER ROSTER (IMR)
- H455 UPDATE AND MONITOR INDIVIDUAL MASTER ROSTER (IMR) WITH PERSONNEL GAINS AND LOSSES
- H456 VERIFY AND CORRECT MONTHLY AIRCRAFT MISSION REPORTS
- H457 FILE MONTHLY AIRCRAFT MISSION REPORTS
- H458 VERIFY AND CORRECT MONTHLY INDIVIDUAL FLIGHT ACTIVITY REPORTS
- H459 FILE MONTHLY INDIVIDUAL FLIGHT ACTIVITY REPORTS
- H460 VERIFY AND CORRECT MONTHLY AIRCRAFT LOGISTICS REPORTS
- H461 FILE MONTHLY AIRCRAFT LOGISTICS REPORTS
- H462 UPDATE AVIATOR'S FLIGHT LOG BOOK
- H463 UPDATE OPERATIONS PUBLICATIONS AND MANUALS
- H464 MAINTAIN FILE MAPS AND CHARTS
- H465 MAINTAIN NOTICE TO AIRMEN (NOTAMS)
- H470 TRACK AND REPORT SIMULATOR TIME
- H471 TRACK FLIGHT QUALIFICATIONS
- H472 VERIFY WEAPONS PROFICIENCY DATA
- H473 VERIFY DEPARTURE/ARRIVAL WITH TOTAL MISSION REQUIREMENTS (TMR) FLIGHT HOURS
- H474 PREPARE DUPLICATE NAVFLIR FOR MONTHLY INDIVIDUAL FLIGHT ACTIVITY UPDATES
- H476 PREPARE FLIGHT SCHEDULES
- H477 ADJUST FLIGHT SCHEDULES
- H478 FILE FLIGHT SCHEDULES
- H479 PRINT HARD COPIES OF NAVFLIR FOR LOCAL ACTIVITY USE
- H480 VALIDATE NAVFLIR DATA BLOCKS FOR CODES FROM FLIGHT PLANS
- H482 UPDATE AND FILE DETACHMENT MASTER FLIGHT FILES
- H483 UPDATE AND FILE SQUADRON/ACTIVITY MASTER FLIGHT FILES (MFF)
- H485 PREPARE MASTER FLIGHT FILES (MFF) LETTER OF TRANSMITTAL

I. TECHNICAL MANAGEMENT

- I514 UPDATE SUPPORT EQUIPMENT STANDARDIZATION SYSTEM (SESS)

AVIATION MAINTENANCE ADMINISTRATIONMAN SECOND CLASS (AZ2)

B. MAINTENANCE MANAGEMENT AND SUPERVISION

- B077 VALIDATE AIRCRAFT AND EQUIPMENT MAINTENANCE SCHEDULES
- B088 ASSEMBLE PRE-INSPECTION MEETING DOCUMENTS AND PLANS
- B089 PREPARE AIRCRAFT SERVICE PERIOD ADJUSTMENT/INTEGRATED MAINTENANCE CONCEPT (IMC) REPORTS
- B091 PREPARE CHANGE OF LOCATION ACTIVITY REPORTS
- B092 FURNISH INFORMATION AND ADVICE ON MAINTENANCE DATA REPORTS
- B094 PREPARE PLANNER AND ESTIMATING (P&E) REQUESTS
- B105 PREPARE AIRCRAFT MATERIAL READINESS REPORTS (AMRR)
- B112 TRACK RELIABILITY CENTERED MAINTENANCE (RCM) SCHEDULES
- B113 TRACK STRUCTURAL APPRAISAL OF FATIGUE EFFECTS REQUIREMENTS
- B114 ANALYZE SERVICE LIFE EXTENSION PROGRAM (SLEP) REQUIREMENTS
- B115 DETERMINE TOUR PERIOD END DATE OF NAVAL AIRCRAFT

C. MAINTENANCE/PRODUCTION CONTROL

- C122 VERIFY RECORDS WITH ORGANIZATIONAL EQUIPMENT REMOVED FOR TRANSFER/REWORK
- C123 VERIFY AND REPORT MISSION EQUIPMENT FOR AIRCRAFT TRANSFERRED
- C124 VERIFY AND REPORT MISSION EQUIPMENT MISSING FROM AIRCRAFT RECEIVED
- C125 SUBMIT AIRCRAFT DISCREPANCY REPORTS (ADR)
- C130 VERIFY INVENTORY RECORDS WITH WEIGHT AND BALANCE RECORDS
- C146 COMPILE INPUT DATA FOR MAINTENANCE PLANS
- C157 PREPARE TIME TRACKING RECORDS FOR HOT SECTION INSPECTION AND ENG RUN-UPS
- C162 VALIDATE NAVAL AIRCRAFT FLIGHT RECORD (NAVFLIR) EXCEPTION CODES WITH OPERATIONS
- C209 VERIFY WARRANTY INFORMATION
- C224 UPDATE SCHEDULES FOR INDIVIDUAL AVIATION LIFE SUPPORT SYSTEM (ALSS) GEAR
- C230 COMPARE MASTER AIRCRAFT LIST WITH AIRCRAFT INVENTORY RECORDS
- C231 INPUT WEIGHT AND BALANCE DATA INTO RECORDS
- C232 REVIEW SHORTAGE ITEMS AIRCRAFT RECORDS
- C337 TRACK TECHNICAL DIRECTIVE (TD) SUPPLY STATUS

D. LOGS AND RECORDS

- D106 PREPARE FLIGHT LOADS, LAUNCH AND LANDING DATA REPORTS
- D120 SUBMIT STANDARD DEPOT LEVEL MAINTENANCE (SDLM) SPECIAL WORK REQUESTS
- D239 RECORD ONE TIME AND EXPERIMENTAL AIRCRAFT MODIFICATIONS
- D251 VERIFY AIRCRAFT, ENGINE AND COMPONENT FLIGHT HOURS
- D255 VERIFY AIRCRAFT, ENGINE AND COMPONENT OPERATING CYCLES
- D263 REVIEW AERONAUTICAL EQUIPMENT SERVICE RECORD (AESR) FORMS
- D267 VERIFY MODULAR SERVICE RECORDS (MSR)
- D273 VERIFY ASSEMBLY SERVICE RECORDS (ASR)
- D277 REBUILD AIRCRAFT/EQUIPMENT HISTORY FOR LOST OR DESTROYED RECORDS
- D283 VERIFY INSTALLED COMPONENTS AND ACCESSORIES DATA
- D284 VERIFY EXPLOSIVE DEVICE LOT/CARTRIDGE NUMBERS REPORTED IN LOGS/RECORDS
- D285 SCREEN TECHNICAL DIRECTIVES (TD) FOR APPLICABILITY
- D286 COMPLY WITH TECHNICAL DIRECTIVE (TD) REQUIREMENTS
- D287 ORDER TECHNICAL DIRECTIVE (TD) KITS
- D289 MONITOR COMPLIANCE WITH TECHNICAL DIRECTIVES (TD) ON AIRCRAFT AND EQUIPMENT

- D292 VERIFY PREVIOUS TECHNICAL DIRECTIVE (TD) COMPLIANCE ON NEWLY RECEIVED EQUIPMENT
- D293 UPDATE TECHNICAL DIRECTIVE STATUS ACCOUNTING (TDSA) PROGRAM LISTS AND REPORTS (LISTS 2, 4, 4H)
- D302 UPDATE AND VERIFY AIRCRAFT LOGBOOKS UPON TRANSFER/RECEIPT
- D303 UPDATE AND VERIFY AERONAUTICAL EQUIPMENT SERVICE RECORDS UPON TRANSFER/RECEIPT
- D304 UPDATE AND VERIFY EQUIPMENT/COMPONENT RECORD CARDS UPON TRANSFER/RECEIPT
- D305 VERIFY INVENTORY OF AIRCRAFT UPON RECEIPTS/TRANSFERS
- D306 VERIFY TYPE EQUIPMENT INVENTORY UPON RECEIPTS/TRANSFERS
- D313 PROVIDE INFORMATION FROM LOGS AND RECORDS FOR THE NAVAL AVIATION MAINTENANCE DISCREPANCY REPORTING PROGRAM (NAMDRP)
- D316 DISPOSE OF AIRCRAFT LOGBOOKS, AERONAUTICAL EQUIPMENT SERVICE RECORD (AESR) AND COMPONENT RECORDS
- D319 CONSOLIDATE MAINTENANCE DATA SYSTEM DETACHMENT REPORTS
- D552 DISPOSE OF AIRCRAFT HISTORY FILES
- D554 DISPOSE OF LIFE LIMITED COMPONENT RECORDS
- D556 PURGE AIRCRAFT HISTORY FILES
- D557 ACCESS THE INTERNET FOR AVIATION TECHNICAL INFORMATION

E. TECHNICAL PUBLICATIONS LIBRARY

- E225 UPDATE AVIATION LIFE SUPPORT SYSTEM (ALSS) TECHNICAL DIRECTIVES (TD) FOR INDIVIDUAL FLIGHT GEAR
- E322 MAINTAIN AUTOMATED LIBRARY TECHNICAL MANUAL SYSTEM
- E324 REQUEST INITIAL OUTFITTING LISTS
- E325 MAINTAIN AUTOMATIC DISTRIBUTION REQUIREMENTS LISTINGS (ADRL)
- E326 CORRECT AUTOMATIC DISTRIBUTION REQUIREMENTS LISTINGS (ADRL) ERRORS
- E327 VERIFY CURRENT DATABASE WITH PUBLICATIONS
- E328 AUDIT DISPERSED LIBRARIES
- E330 VERIFY WEEKLY SUMMARY OF ISSUED TECHNICAL DIRECTIVES (TD)
- E331 MAINTAIN TECHNICAL PUBLICATION LIBRARY INFORMATION SHEETS (TPLIS)
- E334 MAINTAIN TRANSACTION FILE
- E335 ORDER PUBLICATIONS, FORMS, DIRECTIVES AND TECHNICAL DIRECTIVES (TD)
- E340 MAINTAIN TECHNICAL DIRECTIVE (TD) MASTER FILES
- E341 UTILIZE MILITARY STANDARD REQUISITION AND ISSUE PROCEDURES (MILSTRIP) DESK GUIDE
- E345 RECEIVE, UPDATE AND DISTRIBUTE CLASSIFIED PUBLICATIONS
- E347 VERIFY MONTHLY INTERIM RAPID ACTION CHANGE (IRAC) AND TRACKER
- E351 SUBMIT TECHNICAL PUBLICATION DEFICIENCY REPORTS
- E355 ISSUE AND TRACK CHANGE ENTRY CERTIFICATION RECORDS
- E356 UPDATE AND CORRECT TECHNICAL PUBLICATIONS REQUISITION DATA
- E358 CONDUCT TRAINING FOR DISPERSED LIBRARIANS
- E361 PREPARE LOCAL MAINTENANCE REQUIREMENTS CARDS (MRCS)
- E364 AUDIT CENTRAL LIBRARY
- E365 SUBMIT LIBRARY SHORTAGES AUTOMATED DISTRIBUTION REQUIREMENTS LISTS (ADRL)
- E370 ISSUE FORMAL AND INTERIM CHANGE BULLETINS FOR CD ROM PUBLICATION
- E371 VALIDATE CHANGE INCORPORATION TO CDROM UPON REISSUE
- E372 ORDER, UPDATE AND FILE DEPARTMENT OF DEFENSE (DOD) AND MANUFACTURER PUBLICATIONS/SERVICE BULLETINS/DIGESTS AND PERIODICALS NOT UNDER ADRL
- E373 VERIFY NAVAL AERONAUTICAL PUBLICATIONS INDEX (NAPI)/NAVAL LOGISTICS LIBRARY (NLL) FOR AIRCRAFT AND EQUIPMENT APPLICATION
- E558 RECEIVE, ISSUE AND INCORPORATE INTERIM RAPID ACTION CHANGE (IRAC)
- E559 ACCESS THE INTERNET FOR AVIATION PUBLICATIONS

G. NAVAL AVIATION LOGISTICS COMMAND MAINTENANCE INFORMATION SYSTEM (NALCOMIS) MANAGEMENT/AUTOMATED DATA PROCESSING (ADP)

- G320 COORDINATE MAINTENANCE DATA SYSTEM DETACHMENT TRAINING
- G321 PREPARE DETACHMENT REQUIRED RECORDS, REPORTS AND PERSONNEL DATA
- G384 UTILIZE ADHOC REPORTS AND INQUIRIES
- G399 SUBMIT TROUBLE REPORTS/CHANGE PROPOSAL TO NAVAL AVIATION LOGISTICS COMMAND MAINTENANCE INFORMATION (NALCOMIS) SYSTEMS AND TECHNICAL MANUALS
- G405 REVIEW NAVAL AVIATION LOGISTICS COMMAND MAINTENANCE INFORMATION (NALCOMIS) SYSTEM MAILBOXES/QUES
- G406 APPROVE NAVAL AVIATION LOGISTICS COMMAND MAINTENANCE INFORMATION (NALCOMIS) MAILBOXES/QUES
- G423 REVIEW, ORDER AND STOCK FORMS AND AUTOMATED DATA PROCESSING (ADP) MATERIALS

I. TECHNICAL MANAGEMENT

- 1513 VERIFY AND UPDATE SURVIVAL EQUIPMENT ASSET TRACKING SYSTEM/INCREASED CAPACITY (SEATS/ICAP)
- 1516 CORRECT AIRCRAFT ENGINE MANAGEMENT SYSTEM ERRORS (AEMS)

AVIATION MAINTENANCE ADMINISTRATIONMAN FIRST CLASS (AZ1)

A. MAINTENANCE ADMINISTRATION

- A560 REVIEW MONTHLY MAINTENANCE PLAN

B. MAINTENANCE MANAGEMENT AND SUPERVISION

- B090 REQUEST DISPOSITION OF AIRCRAFT NOT MEETING CONTINUATION CRITERIA

C. MAINTENANCE/PRODUCTION CONTROL

- C201 VERIFY DAILY MAINTENANCE REPORTS
- C208 REVIEW MONTHLY MAINTENANCE PLAN FOR INTERMEDIATE MAINTENANCE

F. MAINTENANCE PLANNING

- F385 REVIEW MAINTENANCE REQUIREMENT CARDS (MRC)
- F386 VERIFY SEQUENCE CONTROL CHARTS

I. TECHNICAL MANAGEMENT

- 1512 OPERATE AIRCRAFT ENGINE MANAGEMENT SYSTEM (AEMS) DATABASE
- 1535 RECOMMEND CHANGES TO DIRECTIVES PROCEDURES

CHIEF AVIATION MAINTENANCE ADMINISTRATIONMAN (AZC)

A. MAINTENANCE ADMINISTRATION

- A023 REVIEW AND REPORT SEA OPERATIONAL DETACHMENT (SEAOPDET) TRAINING REQUIREMENTS
- A024 REVIEW PERSONNEL TEMPO (PERSTEMPO) OF OPERATIONS REQUIREMENTS FOR DEPARTMENT
- A025 PROJECT REQUIREMENTS FOR NAVY ENLISTED CLASSIFICATION (NEC) SYSTEM FOR PROPOSED DETACHMENTS
- A036 VERIFY AND UPDATE MANPOWER PUBLICATIONS
- A037 REVIEW AND UPDATE ACTIVITY MANPOWER DOCUMENT (AMD) AND ENLISTED DISTRIBUTION AND VERIFICATION REPORT (EDVR)
- A039 PLACE PERSONNEL INTO MANPOWER/MANNING SLOTS
- A040 TRACK PROSPECTIVE GAINS AND LOSSES
- A041 PREPARE MANPOWER CHANGE REQUESTS
- A042 TAKE ACTION ON EDVR DISCREPANCIES

B. MAINTENANCE MANAGEMENT AND SUPERVISION

- B078 COORDINATE UNSCHEDULED MAINTENANCE ACTIONS
- B079 CONDUCT MAINTENANCE PLANNING MEETINGS
- B080 BRIEF FUNCTIONAL CHECK FLIGHT REQUIREMENTS
- B096 RECOMMEND DEPARTMENTAL MAINTENANCE MANAGEMENT GOALS
- B097 ALIGN DEPARTMENTAL MAINTENANCE MANAGEMENT FUNCTIONS WITH GOALS
- B098 DETERMINE AIRCRAFT MISSION CAPABILITIES
- B119 REQUEST FLEET READINESS ACTION GROUP (FRAG) ASSISTANCE

C. MAINTENANCE/PRODUCTION CONTROL

- C132 VALIDATE EXPEDITIOUS REPAIR REPORTS (EXREP)
- C154 COORDINATE DEPLOYING SQUADRON MAINTENANCE AND PACK UP NEEDS
- C167 REVIEW AND APPROVE NAVY DEPOT (NADEP) WORK REQUESTS
- C168 PREPARE BROAD ARROW REPORTS AND CAPABILITY REPORTS
- C169 EXPEDITE BROAD ARROW WORKLOAD
- C170 PREPARE TEST EQUIPMENT IN SERVICE MESSAGE (TEIS)
- C171 MONITOR SATELLITE PRODUCTION CONTROLS (PC)
- C172 COORDINATE SATELLITE PRODUCTION CONTROLS (PC)
- C173 ASSIGN PRODUCTION WORK LOAD PRIORITIES TO DIVISIONS
- C176 VERIFY BROAD ARROW REPORTS
- C204 DETERMINE AIRCRAFT AVAILABILITY TO MEET SCHEDULED FLIGHT REQUIREMENTS
- C206 REVIEW AND ADVISE ON LOCAL REPAIR CYCLE ASSET (LRCA) LIMITS

F. MAINTENANCE PLANNING

- F382 COORDINATE WITH NAVAL AVIATION TECHNICAL ENGINEERING COMMAND (NATEC) FOR EQUIPMENT REPAIR/MODIFICATION

I. TECHNICAL MANAGEMENT

- I487 REVIEW MAINTENANCE REPORTING PROBLEMS AND PROVIDE GUIDANCE FOR CORRECTIVE ACTION
- I497 VALIDATE ENGINE ACCOUNTING DATA
- I498 CONSOLIDATE AND PROVIDE EXTERNAL DATA INFORMATION TO SQUADRONS
- I500 CORRECT FLEET SQUADRON FLIGHT AND MAINTENANCE DISCREPANCIES
- I501 REVIEW AND ACCEPT LOGBOOKS, AERONAUTICAL EQUIPMENT SERVICE RECORD (AESR)

- AND RECORDS FOR END ITEMS NOT IN NAVY INVENTORY
- 1504 REVIEW ASSISTANCE REQUESTS FROM FLEET ACTIVITIES
 - 1505 PLAN ASSIST VISIT FOR FLEET ACTIVITIES
 - 1506 MONITOR ACTIVITY MANAGEMENT METHODS AND PROVIDE ASSISTANCE
 - 1509 REPORT ACTIVITY TRAINING REQUIREMENTS
 - 1511 DIRECT CORRECTION TO UPLINE REPORTS
 - 1524 CONSOLIDATE SQUADRON/ACTIVITY REPORTS FOR UPLINE USE
 - 1525 REVIEW SQUADRON REPORTS FOR CONSISTENCY OF AVIATION MAINTENANCE REPORTING
 - 1532 VALIDATE CONTRACTOR MAINTENANCE REQUIREMENTS
 - 1533 REPORT CONTRACTOR MAINTENANCE COMPLIANCE

 - 1534 RECOMMEND CHANGES TO POLICY AND PROCEDURES
 - 1536 RECOMMEND CHANGES TO INSTRUCTIONS AND NOTICES
 - 1542 ADVISE ACTIVITIES ON PRODUCTION MANAGEMENT PROCEDURES
 - 1546 CONDUCT PRE AND POST CRUISE ASSESSMENTS

SENIOR CHIEF AVIATION MAINTENANCE ADMINISTRATIONMAN (AZCS)

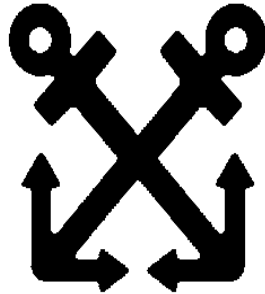
I. TECHNICAL MANAGEMENT

- 1519 VERIFY SHIPS OPERATIONAL READINESS AND TRAINING STATUS (SORTS) REPORT WITH REQUIRED OPERATIONAL CAPABILITY FOR A PROJECTED OPERATIONAL ENVIRONMENT (ROC/POE) AND MISSION CAPABILITY REQUIREMENTS
- 1539 RESEARCH AND ADVISE ON INPUT TO NAVAL AVIATION MAINTENANCE PROGRAM (NAMP) POLICY COMMITTEE

MASTER CHIEF AVIATION MAINTENANCE ADMINISTRATIONMAN (AZCM)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

CHAPTER 14



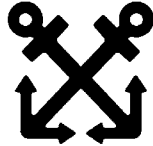
BOATSWAIN'S MATE (BM)

NAVPERS 18068-14B

NAVY ENLISTED OCCUPATIONAL STANDARDS

FOR

BOATSWAIN'S MATE (BM)



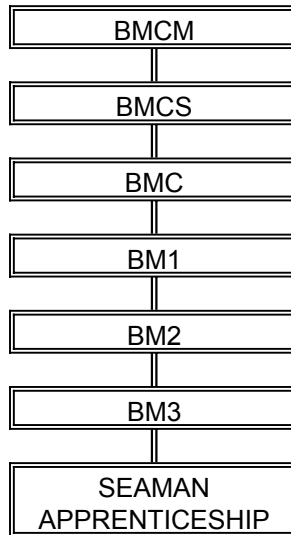
SCOPE OF RATING

Boatswain's Mates (BM) train, direct, and supervise personnel in ship's maintenance duties in all activities relating to marlinespike, deck, boat seamanship, painting, upkeep of ship's external structure, rigging, deck equipment, and boats; take charge of working parties; perform seamanship tasks; act as petty officer in-charge of picketboats, self-propelled barges, tugs, and other yard and district craft; maintain discipline as master-at-arms and police petty officers; serve in, or take charge of, guncrews or damage control parties; and operate and maintain equipment used in loading and unloading cargo, ammunition, fuel, and general stores.

These Occupational Standards are to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 14.

NAVPERS 18068-14B

GENERAL INFORMATION
CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1 series.

SPECIAL PHYSICAL REQUIREMENTS

Normal color perception; no speech impediment. Refer to Chapter 15 of the Manual of the Medical Department, U.S. Navy for details on color perception and speech requirements.

CITIZENSHIP/SECURITY REQUIREMENTS

None.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Navy man and woman; safety is a universal requirement for all ratings.

BOATSWAIN'S MATE (BM) FUNCTIONAL AREAS

- A. MARLINESPIKE SEAMANSHIP
- B. DECK SEAMANSHIP
- C. CARGO HANDLING
- D. ANCHORING, MOORING AND TOWING
- E. UNDERWAY REPLENISHMENT (UNREP)
- F. BOAT SEAMANSHIP
- G. PAINTING AND PRESERVATION
- H. FLIGHT DECK, SEARCH AND RESCUE OPERATIONS
- I. BOAT HANDLING AND SMALL BOAT OPERATIONS
- J. AMPHIBIOUS OPERATIONS

BOATSWAIN'S MATE THIRD CLASS (BM3)

A. MARLINESPIKE SEAMANSHIP

- A001 RENDER CALLS ON BOATSWAIN'S PIPE
- A002 MAKE FANCY WORK
- A003 MAKE FENDERS
- A004 REPAIR FENDERS
- A005 APPLY WHIPPING TO LINES
- A006 DESIGN CANVAS COVERS
- A007 MAKE CANVAS COVERS
- A008 SEW CANVAS AND LEATHER
- A009 SPLICE LINES (DOUBLE BRAIDED, KEVLAR, PLAITED, ETC)
- A010 INSPECT LINES, WIRES AND END FITTINGS
- A011 TEST WIRES
- A012 MEASURE WIRE ROPES
- A013 SEIZE BITTER ENDS OF WIRE ROPES
- A014 INSTALL WIRE ROPE CLIPS
- A015 COIL DOWN LINES
- A016 FAKE DOWN LINES
- A017 FLEMISH DOWN LINES
- A018 MAKE LIFE LINES
- A019 MAKE LEAD LINES
- A020 MAKE BOLO LINES
- A021 MAKE MOORING STOPPERS
- A022 REPLACE MOORING STOPPERS
- A023 MAKE SLINGS
- A024 INSTALL TATTLETALES ON MOORING LINES
- A025 TIE AND UNTIE KNOTS, BENDS AND HITCHES
- A026 CLEAN AND INSPECT LIFE LINES
- A027 REPAIR LIFE LINES
- A028 REPLACE LIFE LINES

B. DECK SEAMANSHIP

- B029 INVENTORY PNEUMATIC TOOLS
- B030 CLEAN AND INSPECT PNEUMATIC TOOLS
- B031 ISSUE PNEUMATIC TOOLS
- B032 REPAIR PNEUMATIC TOOLS
- B033 RIG AND UNRIG ACCOMMODATION LADDERS
- B034 RIG AND UNRIG BOATSWAIN'S CHAIRS
- B035 RIG AND UNRIG BRIDLES
- B036 RIG AND UNRIG CAMELS
- B037 RIG AND UNRIG FENDERS
- B038 RIG AND UNRIG FLAGSTAFFS
- B039 RIG AND UNRIG GANGWAYS AND BROWS
- B040 RIG AND UNRIG JACK STAFFS
- B041 RIG AND UNRIG PILOTS LADDERS
- B042 RIG AND UNRIG JACOB'S LADDERS
- B043 RIG AND UNRIG LEADSMAN PLATFORMS
- B044 RIG AND UNRIG PORTABLE DAVITS
- B045 RIG AND UNRIG RAT GUARDS
- B046 RIG AND UNRIG SAFETY NETS
- B047 RIG AND UNRIG STAGES
- B048 RIG AND UNRIG BOAT BOOMS

- B049 TEND AND MAN LINES (STAGING, BOATSWAIN'S CHAIRS, ETC)
- B050 THROW AND READ LEAD LINES
- B051 HEAVE HEAVING LINES
- B052 CLEAN AND INSPECT CAPSTANS
- B053 TEST CAPSTANS
- B054 IN-HAUL OR OUT-HAUL CAPSTANS

C. CARGO HANDLING

- C059 RIG AND UNRIG KING POSTS
- C060 RIG AND UNRIG SINGLE SWINGING BOOMS
- C061 RIG AND UNRIG YARD AND STAY BOOMS
- C062 LOAD CARGO
- C063 UNLOAD CARGO
- C064 BAND CARGO
- C065 SPOT CARGO
- C066 STOW CARGO
- C067 MOVE CARGO (MATERIAL HANDLING EQUIPMENT)
- C068 TIE DOWN DECK CARGO EQUIPMENT
- C069 PERFORM DYNAMIC, STATIC, AND RATED LOAD TESTS
- C070 REEVE TACKLES
- C071 CLEAN AND INSPECT CRANE RIGGINGS
- C072 TEST CRANE RIGGINGS
- C073 PERFORM WINCH OPERATIONS
- C074 PERFORM AS WINCH CHECKER
- C075 PERFORM CRANE AND BOOM OPERATIONS
- C076 CLEAN AND INSPECT BOOMS
- C077 TEST BOOMS
- C078 CLEAN AND INSPECT CABLES AND PENDANTS
- C079 TEST CABLES AND PENDANTS

D. ANCHORING, MOORING AND TOWING

- D083 TEST ANCHOR WINDLASS
- D084 DETERMINE REQUIRED SCOPE OF ANCHOR CHAIN
- D085 DETERMINE SCOPE OF ANCHOR CHAIN
- D086 DROP ANCHORS
- D087 HEAVE AROUND ANCHORS
- D088 READ ANCHOR TENDINGS
- D089 SECURE ANCHORS
- D090 CLEAN AND INSPECT DETACHABLE LINKS
- D091 LUBRICATE DETACHABLE LINKS
- D092 PREPARE GROUND TACKLE
- D093 MOOR TO PIERS
- D094 UNMOOR FROM PIERS
- D095 MOOR TO BUOYS
- D096 UNMOOR FROM BUOYS
- D097 PRESERVE GROUND TACKLE
- D098 INSPECT MOORING LINES AND GEAR
- D099 DETERMINE STRAIN ON MOORING LINES
- D100 PASS STOPPERS ON MOORING LINES
- D101 FRAP MOORING LINES
- D102 TEND MOORING LINES

- D103 RIG AND UNRIG DIP ROPES

- D104 RIG AND UNRIG CLEAR HAWSE PENNANTS
- D105 RIG SHIP FOR TOWING
- D106 RIG SHIP TO BE TOWED
- D107 SLIP ANCHORS

E. UNDERWAY REPLENISHMENT (UNREP)

- E112 RIG AND UNRIG SNATCH BLOCKS
- E113 RIG AND UNRIG BRIDGE-TO-BRIDGE TELEPHONES AND DISTANCE LINES
- E114 RIG AND UNRIG CARGO DROP REELS
- E115 RIG AND UNRIG CLOSE-IN FUELING STATIONS
- E116 RIG AND UNRIG DAYTIME AND NIGHTTIME MARKERS
- E117 RIG AND UNRIG HIGHLINES
- E118 RIG AND UNRIG SYNTHETIC PERSONNEL HIGHLINES
- E119 RIG AND UNRIG LIGHT LINE TRANSFERS
- E120 RIG AND UNRIG NATO BREAKABLE SPOOL FUELING STATIONS
- E121 RIG AND UNRIG PROBE FUELING STATIONS
- E122 RIG AND UNRIG ROBB FUELING STATIONS
- E123 RIG AND UNRIG JP-5 FUELING STATIONS
- E124 RIG AND UNRIG WATER TRANSFER STATIONS
- E125 RIG AND UNRIG TEMPORARY LIFE LINES
- E126 RIG AND TEST PHONE AND DISTANCE LINE
- E127 CLEAN AND INSPECT FUELING COUPLING COMPONENTS
- E128 REPAIR FUELING COUPLING COMPONENTS
- E129 REPLACE FUELING COUPLING COMPONENTS
- E130 TEST AND INSPECT REFUELING HOSES
- E131 TEST WINCHES
- E132 TEST SLIDING PAD EYES
- E133 RECEIVE UNDERWAY REPLENISHMENT (UNREP) SIGNALS
- E134 SEND UNDERWAY REPLENISHMENT (UNREP) SIGNALS
- E135 RECEIVE FUELING AT SEA (FAS) OR REPLENISHMENT AT SEA (RAS) MESSENGERS
- E136 SEND FUELING AT SEA (FAS) OR REPLENISHMENT AT SEA (RAS) MESSENGERS
- E137 MAKE FUELING AT SEA (FAS) OR REPLENISHMENT AT SEA (RAS) MESSENGERS
- E138 SEND STANDARD TENSION AUTOMATIC RELEASE (STAR) MESSENGERS
- E139 RECEIVE STANDARD TENSION AUTOMATIC RELEASE (STAR) MESSENGERS
- E140 MAKE STANDARD TENSION AUTOMATIC RELEASE (STAR) MESSENGERS
- E141 RIG AND UNRIG TRAVELING SURF
- E142 RIG AND UNRIG STANDARD TENSION REPLENISHMENT ALONGSIDE METHOD (STREAM)
- E143 RIG AND UNRIG STAR LATCH ASSEMBLY
- E144 CONDUCT EMERGENCY BREAKAWAYS

F. BOAT SEAMANSHIP

- F147 RENDER HONORS
- F148 READ SIGNAL FLAGS
- F149 RECEIVE NAVIGATIONAL SOUND SIGNALS
- F150 RELAY NAVIGATIONAL SOUND SIGNALS
- F151 RIG AND UNRIG BOAT BOOMS
- F152 RIG AND UNRIG SEA PAINTERS
- F153 CLEAN AND INSPECT BOAT COVERS
- F154 CLEAN AND INSPECT LIFE RAFT STATIC TENSION RELEASES
- F155 REPLACE LIFE RAFT STATIC TENSION RELEASES
- F156 TEST LIFE RAFT STATIC TENSION RELEASES

- F157 CONDUCT PUNT OPERATIONS

- F158 RIG DEAD MAN
- F159 RIG AND UNRIG LAZY GUIDE

G. PAINTING AND PRESERVATION

- G160 CLEAN AND INSPECT PAINT STORAGE LOCKERS
- G161 INVENTORY PAINT STORAGE LOCKERS
- G162 PREPARE PAINT SURFACES FOR PAINTING
- G163 PREPARE DIFFERENT PAINT AND PRIMER FORMULAS
- G164 ISSUE PAINTS AND SOLVENTS
- G165 STORE PAINTS AND SOLVENTS
- G166 SELECT TYPES OF PAINTS
- G167 DISTRIBUTE PAINTING EQUIPMENT (BRUSHES, ROLLERS, PAINT SPRAYERS, ETC)
- G168 SPRAY PAINT SURFACES (PNEUMATIC OR ELECTRIC)
- G169 CLEAN PAINTING EQUIPMENT (BRUSHES, ROLLERS, PAINT SPRAYERS, ETC)
- G170 MIX NONSKID
- G171 LAY NONSKID
- G172 PAINT BULKHEADS SURFACE LAY ON/LAY OFF
- G173 APPLY ANTI-FOULING
- G174 APPLY POLYVINYL RUBBERIZED COMPOUND (PRC) DECK COVERING
- G175 REVIEW MATERIAL SAFETY DATA SHEETS (MSDS)
- G176 REVIEW HAZARDOUS MATERIAL (HAZMAT) USERS GUIDE (HMUG)
- G177 CLEAN UP LARGE AND SMALL SPILLS (PAINTS, SOLVENTS, ETC)
- G178 PROPERLY DISPOSE OF PAINT WASTE MATERIAL AND HAZARDOUS MATERIALS (HAZMAT)

H. FLIGHT DECK, SEARCH AND RESCUE OPERATIONS

- H180 INSPECT FLIGHT DECK EQUIPMENT (LIFE JACKETS, CRANIALS, ETC)
- H181 INSPECT SEARCH AND RESCUE (SAR) EQUIPMENT
- H182 INVENTORY SEARCH AND RESCUE (SAR) EQUIPMENT
- H183 RIG AND UNRIG SHIPBOARD RECOVERY EQUIPMENT
- H184 MAN READY LIFEBOAT FOR SMALL BOAT RECOVERIES
- H185 RECOVER MAN OVERBOARD
- H186 CONDUCT FOREIGN OBJECT DAMAGE (FOD) WALKDOWNS
- H187 CHOCK AND CHAIN HELICOPTER
- H188 INSPECT GROUNDING WAND
- H189 USE GROUNDING WAND
- H190 LAY OUT HELO-IN-FLIGHT REFUELING (HIFR) RIG
- H191 HOOK UP CARGO
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- I200 RIG AND UNRIG HEAVY WEATHER PENNANTS
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I203 RIG AND UNRIG BOAT HANDLING PENDANTS
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I214 REPLACE MANROPES
I215 INSPECT BOAT STOWAGES
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I220 INSPECT AND INVENTORY BOAT EQUIPMENT
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B055 CONDUCT RESCUE SALVAGE OPERATIONS
B056 INSPECT STANDING RIGGINGS
B057 RIG AND UNRIG STANDING RIGGINGS

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C080 CALCULATE SAFE WORKING LOADS (BOOMS, CRANES, ETC)
C082 SIGNAL CRANES AND BOOMS

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G179 ADMINISTER LONG RANGE PAINTING AND PRESERVATION PROGRAMS

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H193 LAUNCH HELICOPTERS
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CHIEF BOATSWAIN'S MATE (BMC)

B. DECK SEAMANSHIP

B058 COORDINATE SHIPBOARD HONORS AND CEREMONIES

SENIOR CHIEF BOATSWAIN'S MATE (BMCS)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

MASTER CHIEF BOATSWAIN'S MATE (BMCM)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

CHAPTER 15



SPECIAL WARFARE BOAT OPERATOR (SB)

NAVPERS 18068-15A

CH-41

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NAVY ENLISTED OCCUPATIONAL STANDARD

FOR

SPECIAL WARFARE BOAT OPERATOR (SB)



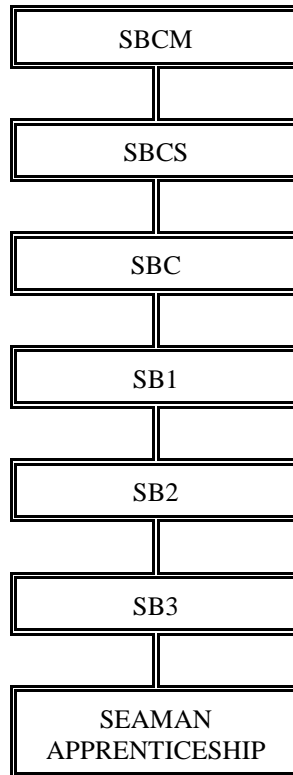
SCOPE OF RATING

Special Warfare Boat Operators (SB) support and perform maritime Special Operations in open ocean, littoral, and riverine environments; provide maritime insertion and extraction of Special Operations Forces (SOF) and others; possess unique skills in the operation, maintenance, and repair of specially configured combatant craft; operate small arms and crew-served weapons, operate, maintain and repair tactical communications equipment, and use paradrop techniques to insert combatant craft. Other skills include small boat tactics, tactical ground mobility, trauma care, intelligence gathering and interpretation, and chemical/biological/radiological/nuclear defense measures.

This Occupational Standard is to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) in Chapter 15.

GENERAL INFORMATION

CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

For rating entry requirements, refer to MILPERSMAN articles 1220-100, 1220-340, and 1306-618.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title**Special Warfare Combatant-Craft Crewman (SWCC)****Job Code****001775****Job Family**

Transportation and Material Moving

NOC

5300-5021.02

Short Title (30 Characters)

SPEC WARFARE COMBAT CREWMAN

Short Title (10 Characters)

SWCC CM

Pay Plan

Enlisted

Career Field

SB

Proficiency Level

A/J

Other Relationships and Rules:

NEC 5350

Job Description

Special Warfare Combatant-craft Crewmen perform a multitude of duties in support of special operations missions, primarily in a maritime environment but including air and land. These duties require skills in the operation, maintenance and repair of special communications equipment, operation and maintenance of small arms and crew served weapons, tactical medicine, joint and combined operations, performing chemical, biological, radiological, nuclear defense measures, and in intelligence gathering and interpretation. SWCC operate, maintain, and repair specially configured combatant craft, and are experts in maritime clandestine insertion and extraction.

DoD RelationshipTitle and Group:

Special Forces

Code and Area:

101100

O*NET RelationshipTitle and SOC Code:

Mates- Ship, Boat, and Barge

Name and Family Code:

Transportation and Material Moving

101

10

53-5021.02

53

AIR INSERTION AND EXTRACTION OPERATIONS**Pavgrade**

E4

Task Type

CORE

Task Statements

Conduct Helicopter Rope Suspension Training (HRST) operations

Skills

Coordination
Operation and Control

Abilities

Information Ordering
Multi-limb coordination

E4

CORE

Conduct Maritime External Air Transportation System (MEATS) operations

Coordination
Operation and Control

Information Ordering
Multi-limb coordination

E4

CORE

Perform combatant craft air deployments

Monitoring
Operation and Control

Problem Sensitivity
Deductive Reasoning

E4

CORE

Perform free-fall parachute operations

Equipment Selection
Monitoring

Gross Body Equilibrium
Gross Body Coordination

E4

CORE

Perform static-line parachute operations

Monitoring
Operation and Control

Depth Perception
Gross Body Coordination

CHEMICAL, BIOLOGICAL, RADIOLOGICAL, AND NUCLEAR EXPLOSIVE (CBRNE) OPERATIONS**Pavgrade**

E4

Task Type

CORE

Perform Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) decontamination operations

Critical Thinking
Equipment Selection

Memorization
Speed of Closure

E4

CORE

Perform Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) defensive operations

Critical Thinking
Equipment Selection

Problem Sensitivity
Memorization

E4

CORE

Perform initial treatment for Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) injuries

Monitoring
Service Orientation

Deductive Reasoning
Speed of Closure

CLASSIFIED MATERIAL CONTROL**Pavgrade**

E4

Task Type

CORE

Control restricted area access

Monitoring
Persuasion

Speed of Closure
Problem Sensitivity

E4	CORE	Destroy classified materials	<i>Equipment Maintenance</i> <i>Reading Comprehension</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Destroy cryptographic materials	<i>Equipment Maintenance</i> <i>Reading Comprehension</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Inventory classified materials	<i>Monitoring</i> <i>Reading Comprehension</i>	<i>Visualization</i> <i>Written Comprehension</i>
E5	CORE	Receive electronic keying materials via Over the Air Transfers (OTAT) and Over the Air Rekeys (OTAR)	<i>Installation</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Memorization</i>
E4	CORE	Receive physical Communication Security (COMSEC) material from the Electronic Key Management Systems (EKMS)	<i>Installation</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Memorization</i>
E4	CORE	Store classified materials	<i>Monitoring</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Visualization</i>
E4	CORE	Transfer classified materials	<i>Monitoring</i> <i>Reading Comprehension</i>	<i>Visualization</i> <i>Written Comprehension</i>

ENGINEERING EVOLUTIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Maintain combatant crafts	<i>Repairing</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Maintain engineering systems	<i>Repairing</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Maintain outboard motors	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Refuel combatant crafts	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Review craft capabilities and limitations	<i>Active Listening</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Oral Comprehension</i>

EVOLUTION BRIEFING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct operational briefs	<i>Social Perceptiveness</i> <i>Speaking</i>	<i>Selective Attention</i> <i>Oral Expression</i>
E5	CORE	Develop mission planning briefs	<i>Coordination</i> <i>Time Management</i>	<i>Selective Attention</i> <i>Inductive Reasoning</i>
E5	CORE	Develop safety briefs	<i>Coordination</i> <i>Time Management</i>	<i>Selective Attention</i> <i>Inductive Reasoning</i>

HIGH RISK TRAINING PROGRAM OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct high risk training	<i>Learning Strategies</i> <i>Monitoring</i>	<i>Problem Sensitivity</i> <i>Oral Expression</i>
E4	CORE	Conduct non-high risk training	<i>Learning Strategies</i> <i>Monitoring</i>	<i>Problem Sensitivity</i> <i>Oral Expression</i>
E4	CORE	Perform Operational Risk Management (ORM)	<i>Monitoring</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E5	CORE	Supervise non-high risk training	<i>Monitoring</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>

INTELLIGENCE OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Collect intelligence information	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Night Vision</i> <i>Written Expression</i>
E4	CORE	Control detained individuals	<i>Monitoring</i> <i>Persuasion</i>	<i>Explosive Strength</i> <i>Originality</i>
E4	CORE	Maintain personal tactical equipment	<i>Repairing</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Selective Attention</i>
E4	CORE	Report intelligence information	<i>Monitoring</i> <i>Speaking</i>	<i>Written Expression</i> <i>Oral Expression</i>
E4	CORE	Review theater Order of Battle (OOB)	<i>Active Listening</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Oral Comprehension</i>
E4	CORE	Track surface contacts	<i>Monitoring</i> <i>Social Perceptiveness</i>	<i>Information Ordering</i> <i>Memorization</i>

JOINT AND COMBINED OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct Joint and Combined Operations	<i>Coordination</i> <i>Negotiation</i>	<i>Oral Expression</i> <i>Inductive Reasoning</i>

LAND OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct land navigation	<i>Monitoring</i> <i>Reading Comprehension</i>	<i>Stamina</i> <i>Spatial Orientation</i>
E4	CORE	Perform Survival, Evasion, Resistance, and Escape (SERE) techniques	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Stamina</i> <i>Gross Body Coordination</i>
E4	CORE	Perform tactical patrolling techniques	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Stamina</i> <i>Gross Body Coordination</i>

NAVAL SPECIAL WARFARE (NSW) CRAFT MOBILITY EVOLUTIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct ground mobility	<i>Complex Problem Solving</i> <i>Monitoring</i>	<i>Speed of Closure</i> <i>Spatial Orientation</i>
E4	CORE	Conduct operations while embarked on vessels	<i>Coordination</i> <i>Management of Material Resources</i>	<i>Problem Sensitivity</i> <i>Oral Expression</i>
E4	CORE	Maintain combatant craft trailers	<i>Repairing</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Operate ground mobility vehicles	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Response Orientation</i>

NAVAL SPECIAL WARFARE (NSW) OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct Direct Action (DA) operations	<i>Coordination</i> <i>Equipment Selection</i>	<i>Oral Expression</i> <i>Response Orientation</i>
E5	CORE	Conduct Foreign Internal Defense (FID) operations	<i>Learning Strategies</i> <i>Writing</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Conduct Information Operations (IO)	<i>Active Listening</i> <i>Monitoring</i>	<i>Written Comprehension</i> <i>Inductive Reasoning</i>
E4	CORE	Conduct Special Reconnaissance (SR) operations	<i>Coordination</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Perceptual Speed</i>
E4	CORE	Operate Information Systems (IS)	<i>Operation and Control</i> <i>Science</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E4	CORE	Review Rules of Engagement (ROE)	<i>Active Listening</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Oral Comprehension</i>
E4	CORE	Set up mission support sites	<i>Critical Thinking</i> <i>Service Orientation</i>	<i>Oral Expression</i> <i>Visualization</i>

NAVAL SPECIAL WARFARE (NSW) PHYSICAL CONDITIONING

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Perform Naval Special Warfare (NSW) physical conditioning training	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Stamina</i> <i>Gross Body Coordination</i>
E4	CORE	Plan Naval Special Warfare (NSW) physical conditioning training	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>

NAVIGATION OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Calculate relative bearing	<i>Critical Thinking</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Information Ordering</i>
E4	CORE	Calculate set and drift	<i>Critical Thinking</i> <i>Science</i>	<i>Mathematical Reasoning</i> <i>Information Ordering</i>

E4	CORE	Correct nautical charts	<i>Reading Comprehension</i> <i>Science</i>	<i>Information Ordering</i> <i>Finger Dexterity</i>
E4	CORE	Determine combatant craft position electronically	<i>Science</i> <i>Technology Design</i>	<i>Category Flexibility</i> <i>Manual Dexterity</i>
E4	CORE	Determine latitude and longitude from plotted position	<i>Reading Comprehension</i> <i>Science</i>	<i>Deductive Reasoning</i> <i>Mathematical Reasoning</i>
E4	CORE	Maintain chart maintenance inventories	<i>Monitoring</i> <i>Reading Comprehension</i>	<i>Visualization</i> <i>Written Comprehension</i>
E4	CORE	Plot dead reckoning tracks	<i>Operations Analysis</i> <i>Writing</i>	<i>Selective Attention</i> <i>Written Comprehension</i>
E4	CORE	Plot tracks on charts	<i>Operations Analysis</i> <i>Writing</i>	<i>Selective Attention</i> <i>Written Comprehension</i>

ORDNANCE/DEMOLITION OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct crew served weapons qualifications	<i>Active Learning</i> <i>Active Listening</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Conduct small arms qualifications	<i>Monitoring</i> <i>Operation and Control</i>	<i>Oral Comprehension</i> <i>Deductive Reasoning</i>
E4	CORE	Handle Naval Special Warfare (NSW) pyrotechnics	<i>Equipment Selection</i> <i>Installation</i>	<i>Memorization</i> <i>Manual Dexterity</i>
E4	CORE	Issue crew served weapons	<i>Monitoring</i> <i>Reading Comprehension</i>	<i>Visualization</i> <i>Written Comprehension</i>
E4	CORE	Maintain ammunition administration records	<i>Monitoring</i> <i>Reading Comprehension</i>	<i>Visualization</i> <i>Written Comprehension</i>
E4	CORE	Maintain combatant craft weapons mounts	<i>Repairing</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Maintain crew served weapons	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Maintain crew served weapons mounts and stands	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Maintain small arms	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Operate crew served weapons	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Dynamic Strength</i> <i>Arm-Hand Steadiness</i>
E4	CORE	Operate small arms	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Dynamic Flexibility</i> <i>Arm-Hand Steadiness</i>
E4	CORE	Perform advanced small arms techniques	<i>Coordination</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Multi-limb coordination</i>

E4	CORE	Perform ordnance requisitions	<i>Coordination</i> <i>Reading Comprehension</i>	<i>Near Vision</i> <i>Written Comprehension</i>
E4	CORE	Perform ordnance transportation procedures	<i>Installation</i> <i>Operation and Control</i>	<i>Memorization</i> <i>Multi-limb Coordination</i>
E4	CORE	Review fields of fire	<i>Active Listening</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Oral Comprehension</i>
E4	CORE	Transfer custody of ammunition	<i>Monitoring</i> <i>Reading Comprehension</i>	<i>Visualization</i> <i>Written Comprehension</i>
E4	CORE	Transfer custody of crew served weapons	<i>Monitoring</i> <i>Reading Comprehension</i>	<i>Visualization</i> <i>Written Comprehension</i>
E4	CORE	Transfer custody of small arms	<i>Monitoring</i> <i>Reading Comprehension</i>	<i>Visualization</i> <i>Written Comprehension</i>

SMALL BOAT OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct armed convoys	<i>Complex Problem Solving</i> <i>Operations Analysis</i>	<i>Problem Sensitivity</i> <i>Spatial Orientation</i>
E4	CORE	Conduct combatant craft Immediate Action Drills (IAD)	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E5	CORE	Conduct combatant craft station keeping alongside ship	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Rate Control</i> <i>Control Precision</i>
E4	CORE	Coxswain small boats	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Selective Attention</i> <i>Control Precision</i>
E4	CORE	Launch Combat Rubber Raiding Crafts (CRRC)	<i>Coordination</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Rate Control</i>
E4	CORE	Maintain small boat support equipment	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Operate small boat support equipment	<i>Equipment Selection</i> <i>Operation Monitoring</i>	<i>Memorization</i> <i>Multi-limb Coordination</i>
E4	CORE	Perform man overboard recovery operations	<i>Coordination</i> <i>Operation and Control</i>	<i>Oral Expression</i> <i>Control Precision</i>
E4	CORE	Perform open water navigation operations	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Number Facility</i> <i>Mathematical Reasoning</i>
E4	CORE	Recover Combat Rubber Raiding Crafts (CRRC)	<i>Coordination</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Rate Control</i>
E4	CORE	Review coastal and riverine tactics	<i>Active Listening</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Oral Comprehension</i>
E4	CORE	Tow combatant crafts	<i>Operation Monitoring</i> <i>Technology Design</i>	<i>Control Precision</i> <i>Gross Body Coordination</i>

TACTICAL COMMUNICATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct communications equipment security evolutions	<i>Operation and Control</i>	<i>Inductive Reasoning</i>
E5	CORE	Develop Communications Electronic Operating Instructions (CEOI)	<i>System Analysis</i>	<i>Information Ordering</i>
E4	CORE	Maintain communications equipment	<i>Coordination</i> <i>Critical Thinking</i>	<i>Written Expression</i> <i>Information Ordering</i>
E4	CORE	Operate communications equipment	<i>Repairing</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Perform communication administration duties	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Memorization</i>
E4	CORE	Perform Naval Special Warfare (NSW) non-verbal communication	<i>Monitoring</i> <i>Writing</i>	<i>Information Ordering</i> <i>Oral Expression</i>
E4	CORE	Perform Naval Special Warfare (NSW) non-verbal communication	<i>Coordination</i> <i>Social Perceptiveness</i>	<i>Arm-Hand Steadiness</i> <i>Originality</i>

TACTICAL MEDICINE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Develop Casualty Evacuation (CASEVAC) procedures	<i>Complex Problem Solving</i> <i>Equipment Selection</i>	<i>Control Precision</i> <i>Oral Expression</i>
E4	CORE	Operate first aid kits and equipment	<i>Operation and Control</i> <i>Service Orientation</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Perform basic life support	<i>Monitoring</i> <i>Service Orientation</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>
E4	CORE	Perform field health and hygiene techniques	<i>Monitoring</i> <i>Service Orientation</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>
E4	CORE	Perform first aid	<i>Monitoring</i> <i>Service Orientation</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>
E4	CORE	Perform Tactical Combat Casualty Care (TCCC)	<i>Monitoring</i> <i>Service Orientation</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>

TACTICAL SUPPORT EQUIPMENT OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Maintain tactical support equipment	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Operate handheld lasers	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Memorization</i>
E4	CORE	Operate laser range finders	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Memorization</i>
E4	CORE	Operate photographic and video equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Memorization</i>

E4	CORE	Operate thermal imagers	<i>Operation Monitoring</i> <i>Troubleshooting</i>	<i>Memorization</i> <i>Control Precision</i>
E4	CORE	Operate Visual Augmentation Systems (VAS)	<i>Operation Monitoring</i> <i>Troubleshooting</i>	<i>Memorization</i> <i>Visual Color Discrimination</i>
E4	CORE	Operate weapon mounted laser	<i>Operation Monitoring</i> <i>Troubleshooting</i>	<i>Memorization</i> <i>Control Precision</i>

Job Title**Job Code****Special Warfare Combatant-Craft Crewman Patrol Officer (SWCC) 001787****Job Family****NOC****Short Title (30 Characters)****Short Title (10 Characters)**

Transportation and Material Moving

5300-5021.01

SPEC WARFARE COMBAT PT OFFICER

SWCC PO

Pay Plan**Career Field****Proficiency Level****Other Relationships and Rules:**

Enlisted

SB

M

NEC 5352

Job Description

Special Warfare Combatant-craft Crewman Patrol Officers are responsible for all detachment craft and personnel and for the safe navigation of the detachment in support of special operations. They sign for all detachment weapons, ammunition, and cryptographic material. They plan and coordinate missions and conduct joint and combined operations. They brief the detachment and embarked personnel prior to getting underway, and they direct the tactical actions of the detachment. Patrol Officers have positional authority over all persons embarked on the detachment craft in accordance with Navy Regulations (Article 1033), and they possess weapons release authority.

DoD Relationship**O*NET Relationship***Title and Group:**Code and Area:**Title and SOC Code:**Name and Family Code:*Special Forces
101101100
10Ship and Boat Captains
53-5021.01Transportation and Material Moving
53**AIR INSERTION AND EXTRACTION OPERATIONS**

Paygrade	Task Type	Task Statements	Skills	Abilities
E4	CORE	Conduct Helicopter Rope	Suspension Training (HRST) operations <i>Coordination</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Multi-limb coordination</i>
E4	CORE	Conduct Maritime External	Air Transportation System (MEATS) operations <i>Coordination</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Multi-limb coordination</i>
E4	CORE	Perform combatant craft air	deployments <i>Monitoring</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Perform free-fall parachute	operations <i>Equipment Selection</i> <i>Monitoring</i>	<i>Gross Body Equilibrium</i> <i>Gross Body Coordination</i>
E5	CORE	Perform parachute packing	operations <i>Equipment Selection</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Manual Dexterity</i>
E4	CORE	Perform static-line parachute	operations <i>Monitoring</i> <i>Operation and Control</i>	<i>Depth Perception</i> <i>Gross Body Coordination</i>
E7	CORE	Supervise cargo and equipment	insertion operations <i>Coordination</i> <i>System Analysis</i>	<i>Information Ordering</i> <i>Oral Expression</i>
E5	CORE	Supervise free-fall parachute	operations <i>Monitoring</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E6	CORE	Supervise Helicopter Rope	Suspension Training (HRST) operations <i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Written Comprehension</i> <i>Number Facility</i>
E5	CORE	Supervise land and water drop	zone operations <i>Monitoring</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E6	CORE	Supervise Maritime External	Air Transportation System (MEATS) operations <i>Monitoring</i> <i>Operation Monitoring</i>	<i>Problem Sensitivity</i> <i>Information Ordering</i>
E5	CORE	Supervise static-line parachuting	operations <i>Critical Thinking</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Memorization</i>

CHEMICAL, BIOLOGICAL, RADIOLOGICAL, AND NUCLEAR EXPLOSIVE (CBRNE) OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Perform Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) decontamination operations	<i>Critical Thinking</i> <i>Equipment Selection</i>	<i>Memorization</i> <i>Speed of Closure</i>
E4	CORE	Perform Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) defensive operations	<i>Critical Thinking</i> <i>Equipment Selection</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Perform initial treatment for Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) injuries	<i>Monitoring</i> <i>Service Orientation</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>
E7	CORE	Supervise Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) monitoring operations	<i>Monitoring</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>

CLASSIFIED MATERIAL CONTROL

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Control restricted area access	<i>Monitoring</i> <i>Persuasion</i>	<i>Speed of Closure</i> <i>Problem Sensitivity</i>
E4	CORE	Destroy classified materials	<i>Equipment Maintenance</i> <i>Reading Comprehension</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Destroy cryptographic materials	<i>Equipment Maintenance</i> <i>Reading Comprehension</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Inventory classified materials	<i>Monitoring</i> <i>Reading Comprehension</i>	<i>Visualization</i> <i>Written Comprehension</i>
E5	CORE	Receive electronic keying materials via Over the Air Transfers (OTAT) and Over the Air Rekeys (OTAR)	<i>Installation</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Memorization</i>
E4	CORE	Receive physical Communication Security (COMSEC) material from the Electronic Key Management Systems (EKMS)	<i>Installation</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Memorization</i>
E7	CORE	Review documentation for proper cryptographic destruction	<i>Active Listening</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Oral Comprehension</i>
E4	CORE	Store classified materials	<i>Monitoring</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Visualization</i>
E4	CORE	Transfer classified materials	<i>Monitoring</i> <i>Reading Comprehension</i>	<i>Visualization</i> <i>Written Comprehension</i>

ENGINEERING EVOLUTIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Maintain combatant crafts	<i>Repairing</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Maintain engineering systems	<i>Repairing</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Maintain outboard motors	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Memorization</i>

E4	CORE	Refuel combatant crafts	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Review craft capabilities and limitations	<i>Active Listening</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Oral Comprehension</i>
E7	CORE	Review engineering reports	<i>Quality Control Analysis</i> <i>Troubleshooting</i>	<i>Number Facility</i> <i>Written Comprehension</i>
E5	CORE	Supervise combatant craft engineering system repairs	<i>Monitoring</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E5	CORE	Supervise engineering maintenance operations	<i>Monitoring</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E5	CORE	Supervise repairs of water jets	<i>Monitoring</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>

EVOLUTION BRIEFING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct operational briefs	<i>Social Perceptiveness</i> <i>Speaking</i>	<i>Selective Attention</i> <i>Oral Expression</i>
E5	CORE	Develop mission planning briefs	<i>Coordination</i> <i>Time Management</i>	<i>Selective Attention</i> <i>Inductive Reasoning</i>
E5	CORE	Develop safety briefs	<i>Coordination</i> <i>Time Management</i>	<i>Selective Attention</i> <i>Inductive Reasoning</i>

HIGH RISK TRAINING PROGRAM OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct high risk training	<i>Learning Strategies</i> <i>Monitoring</i>	<i>Problem Sensitivity</i> <i>Oral Expression</i>
E4	CORE	Conduct non-high risk training	<i>Learning Strategies</i> <i>Monitoring</i>	<i>Problem Sensitivity</i> <i>Oral Expression</i>
E4	CORE	Perform Operational Risk Management (ORM)	<i>Monitoring</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E5	CORE	Supervise high risk training evolutions	<i>Monitoring</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E5	CORE	Supervise non-high risk training	<i>Monitoring</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E5	CORE	Supervise Operational Risk Management (ORM)	<i>Monitoring</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>

INTELLIGENCE OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Access naval and national intelligence sources	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Information Ordering</i> <i>Written Comprehension</i>

E4	CORE	Collect intelligence information	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Night Vision</i> <i>Written Expression</i>
E4	CORE	Control detained individuals	<i>Monitoring</i> <i>Persuasion</i>	<i>Explosive Strength</i> <i>Originality</i>
E4	CORE	Maintain personal tactical equipment	<i>Repairing</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Selective Attention</i>
E4	CORE	Report intelligence information	<i>Monitoring</i> <i>Speaking</i>	<i>Written Expression</i> <i>Oral Expression</i>
E4	CORE	Review theater Order of Battle (OOB)	<i>Active Listening</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Oral Comprehension</i>
E6	CORE	Supervise collection of classified information	<i>Monitoring</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E7	CORE	Supervise completion of intelligence debriefs	<i>Monitoring</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Track surface contacts	<i>Monitoring</i> <i>Social Perceptiveness</i>	<i>Information Ordering</i> <i>Memorization</i>

JOINT AND COMBINED OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct Joint and Combined Operations	<i>Coordination</i> <i>Negotiation</i>	<i>Oral Expression</i> <i>Inductive Reasoning</i>
E7	CORE	Conduct operations with Non-Government Organizations (NGO)	<i>Coordination</i> <i>Negotiation</i>	<i>Inductive Reasoning</i> <i>Originality</i>
E6	CORE	Plan Joint and Combined Operations	<i>Operations Analysis</i> <i>Writing</i>	<i>Selective Attention</i> <i>Written Comprehension</i>
E7	CORE	Supervise Naval Special Warfare (NSW) interoperability evolutions	<i>Monitoring</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>

LAND OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct land navigation	<i>Monitoring</i> <i>Reading Comprehension</i>	<i>Stamina</i> <i>Spatial Orientation</i>
E4	CORE	Perform Survival, Evasion, Resistance, and Escape (SERE) techniques	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Stamina</i> <i>Gross Body Coordination</i>
E4	CORE	Perform tactical patrolling techniques	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Stamina</i> <i>Gross Body Coordination</i>
E6	CORE	Supervise land navigation	<i>Learning Strategies</i> <i>Monitoring</i>	<i>Time Sharing</i> <i>Spatial Orientation</i>
E6	CORE	Supervise Survival, Evasion, Resistance, and Escape (SERE) techniques	<i>Instructing</i> <i>Monitoring</i>	<i>Selective Attention</i> <i>Problem Sensitivity</i>

NAVAL SPECIAL WARFARE (NSW) CRAFT MOBILITY EVOLUTIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct ground mobility	<i>Complex Problem Solving</i> <i>Monitoring</i>	<i>Speed of Closure</i> <i>Spatial Orientation</i>
E4	CORE	Conduct operations while embarked on vessels	<i>Coordination</i> <i>Management of Material Resources</i>	<i>Problem Sensitivity</i> <i>Oral Expression</i>
E6	CORE	Conduct site surveys	<i>Critical Thinking</i> <i>Negotiation</i>	<i>Oral Comprehension</i> <i>Inductive Reasoning</i>
E5	CORE	Launch combatant crafts	<i>Coordination</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Rate Control</i>
E4	CORE	Maintain combatant craft trailers	<i>Repairing</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E7	CORE	Manage Naval Special Warfare (NSW) combatant craft mobility procedures	<i>Management of Material Resources</i> <i>Monitoring</i>	<i>Memorization</i> <i>Inductive Reasoning</i>
E4	CORE	Operate ground mobility vehicles	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Response Orientation</i>
E6	CORE	Supervise combatant craft air deployments	<i>Monitoring</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E5	CORE	Supervise combatant craft overland movements	<i>Monitoring</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E5	CORE	Supervise combatant craft trailer repairs	<i>Monitoring</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E7	CORE	Supervise deployment aboard vessels	<i>Monitoring</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>

NAVAL SPECIAL WARFARE (NSW) OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct Direct Action (DA) operations	<i>Coordination</i> <i>Equipment Selection</i>	<i>Oral Expression</i> <i>Response Orientation</i>
E5	CORE	Conduct Foreign Internal Defense (FID) operations	<i>Learning Strategies</i> <i>Writing</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Conduct Information Operations (IO)	<i>Active Listening</i> <i>Monitoring</i>	<i>Written Comprehension</i> <i>Inductive Reasoning</i>
E4	CORE	Conduct Special Reconnaissance (SR) operations	<i>Coordination</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Perceptual Speed</i>
E6	CORE	Develop Naval Special Warfare (NSW) Tactics, Techniques, and Procedures (TTPs)	<i>Monitoring</i> <i>Technology Design</i>	<i>Originality</i> <i>Inductive Reasoning</i>
E7	CORE	Direct waterborne extractions	<i>Management of Personnel Resources</i> <i>Persuasion</i>	<i>Oral Expression</i> <i>Speech Clarity</i>

E7	CORE	Direct waterborne insertions	<i>Management of Personnel Resources</i>	<i>Oral Expression</i>
			<i>Persuasion</i>	<i>Speech Clarity</i>
E5	CORE	Extract Special Operations Forces	<i>Service Orientation</i>	<i>Control Precision</i>
			<i>Speaking</i>	<i>Spatial Orientation</i>
E7	CORE	Identify resource requirements	<i>Quality Control Analysis</i>	<i>Number Facility</i>
			<i>Troubleshooting</i>	<i>Written Comprehension</i>
E5	CORE	Insert Special Operations Forces	<i>Service Orientation</i>	<i>Control Precision</i>
			<i>Speaking</i>	<i>Spatial Orientation</i>
E7	CORE	Manage Foreign Internal Defense (FID) operations	<i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i>
			<i>Negotiation</i>	<i>Inductive Reasoning</i>
E7	CORE	Manage manpower resources	<i>Quality Control Analysis</i>	<i>Number Facility</i>
			<i>Troubleshooting</i>	<i>Written Comprehension</i>
E7	CORE	Manage Special Reconnaissance (SR) operations	<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
			<i>Monitoring</i>	<i>Inductive Reasoning</i>
E4	CORE	Operate Information Systems (IS)	<i>Operation and Control</i>	<i>Written Comprehension</i>
			<i>Science</i>	<i>Written Expression</i>
E6	CORE	Plan Naval Special Warfare (NSW) operations	<i>Operations Analysis</i>	<i>Selective Attention</i>
			<i>Writing</i>	<i>Written Comprehension</i>
E6	CORE	Prepare mission plans	<i>Operations Analysis</i>	<i>Selective Attention</i>
			<i>Writing</i>	<i>Written Comprehension</i>
E6	CORE	Prepare operational reports	<i>Monitoring</i>	<i>Written Expression</i>
			<i>Speaking</i>	<i>Oral Expression</i>
E5	CORE	Research new Special Operations (SO) technologies and equipment	<i>Operations Analysis</i>	<i>Deductive Reasoning</i>
			<i>Technology Design</i>	<i>Visualization</i>
E4	CORE	Review Rules of Engagement (ROE)	<i>Active Listening</i>	<i>Written Comprehension</i>
			<i>Reading Comprehension</i>	<i>Oral Comprehension</i>
E4	CORE	Set up mission support sites	<i>Critical Thinking</i>	<i>Oral Expression</i>
			<i>Service Orientation</i>	<i>Visualization</i>
E6	CORE	Track Naval Special Warfare (NSW) forces movements	<i>Active Learning</i>	<i>Visualization</i>
			<i>Monitoring</i>	<i>Information Ordering</i>
E7	CORE	Verify equipment inventories	<i>Monitoring</i>	<i>Visualization</i>
			<i>Reading Comprehension</i>	<i>Written Comprehension</i>

NAVAL SPECIAL WARFARE (NSW) PHYSICAL CONDITIONING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Perform Naval Special Warfare (NSW) physical conditioning training	<i>Monitoring</i>	<i>Stamina</i>
			<i>Quality Control Analysis</i>	<i>Gross Body Coordination</i>
E4	CORE	Plan Naval Special Warfare (NSW) physical conditioning training	<i>Monitoring</i>	<i>Inductive Reasoning</i>
			<i>Quality Control Analysis</i>	<i>Information Ordering</i>

E4	CORE	Supervise Naval Special Warfare (NSW) physical conditioning training	<i>Instructing</i> <i>Monitoring</i>	<i>Selective Attention</i> <i>Problem Sensitivity</i>
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NAVIGATION OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Calculate relative bearing	<i>Critical Thinking</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Information Ordering</i>
E4	CORE	Calculate set and drift	<i>Critical Thinking</i> <i>Science</i>	<i>Mathematical Reasoning</i> <i>Information Ordering</i>
E4	CORE	Correct nautical charts	<i>Reading Comprehension</i> <i>Science</i>	<i>Information Ordering</i> <i>Finger Dexterity</i>
E5	CORE	Determine actions to avoid collisions	<i>Complex Problem Solving</i> <i>Coordination</i>	<i>Speed of Closure</i> <i>Spatial Orientation</i>
E4	CORE	Determine combatant craft position electronically	<i>Science</i> <i>Technology Design</i>	<i>Category Flexibility</i> <i>Manual Dexterity</i>
E4	CORE	Determine latitude and longitude from plotted position	<i>Reading Comprehension</i> <i>Science</i>	<i>Deductive Reasoning</i> <i>Mathematical Reasoning</i>
E4	CORE	Maintain chart maintenance inventories	<i>Monitoring</i> <i>Reading Comprehension</i>	<i>Visualization</i> <i>Written Comprehension</i>
E4	CORE	Plot dead reckoning tracks	<i>Operations Analysis</i> <i>Writing</i>	<i>Selective Attention</i> <i>Written Comprehension</i>
E4	CORE	Plot tracks on charts	<i>Operations Analysis</i> <i>Writing</i>	<i>Selective Attention</i> <i>Written Comprehension</i>
E5	CORE	Review nautical chart corrections	<i>Active Listening</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Oral Comprehension</i>

ORDNANCE/DEMOLITION OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct crew served weapons qualifications	<i>Active Learning</i> <i>Active Listening</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Conduct small arms qualifications	<i>Monitoring</i> <i>Operation and Control</i>	<i>Oral Comprehension</i> <i>Deductive Reasoning</i>
E5	CORE	Designate fields of fire	<i>Judgment and Decision Making</i> <i>Speaking</i>	<i>Rate Control</i> <i>Oral Comprehension</i>
E5	CORE	Engage target with combat craft	<i>Operation and Control</i> <i>Systems Analysis</i>	<i>Spatial Orientation</i> <i>Problem Sensitivity</i>
E4	CORE	Handle Naval Special Warfare (NSW) pyrotechnics	<i>Equipment Selection</i> <i>Installation</i>	<i>Memorization</i> <i>Manual Dexterity</i>
E4	CORE	Issue crew served weapons	<i>Monitoring</i> <i>Reading Comprehension</i>	<i>Visualization</i> <i>Written Comprehension</i>

E4	CORE	Maintain ammunition administration records	<i>Monitoring</i>	<i>Visualization</i>
			<i>Reading Comprehension</i>	<i>Written Comprehension</i>
E4	CORE	Maintain combatant craft weapons mounts	<i>Repairing</i>	<i>Problem Sensitivity</i>
			<i>Troubleshooting</i>	<i>Memorization</i>
E4	CORE	Maintain crew served weapons	<i>Equipment Maintenance</i>	<i>Problem Sensitivity</i>
			<i>Troubleshooting</i>	<i>Memorization</i>
E4	CORE	Maintain crew served weapons mounts and stands	<i>Equipment Maintenance</i>	<i>Problem Sensitivity</i>
			<i>Troubleshooting</i>	<i>Memorization</i>
E4	CORE	Maintain small arms	<i>Equipment Maintenance</i>	<i>Problem Sensitivity</i>
			<i>Troubleshooting</i>	<i>Memorization</i>
E4	CORE	Operate crew served weapons	<i>Operation and Control</i>	<i>Dynamic Strength</i>
			<i>Operation Monitoring</i>	<i>Arm-Hand Steadiness</i>
E4	CORE	Operate small arms	<i>Operation and Control</i>	<i>Dynamic Flexibility</i>
			<i>Operation Monitoring</i>	<i>Arm-Hand Steadiness</i>
E4	CORE	Perform advanced small arms techniques	<i>Coordination</i>	<i>Problem Sensitivity</i>
			<i>Operation and Control</i>	<i>Multi-limb coordination</i>
E4	CORE	Perform ordnance requisitions	<i>Coordination</i>	<i>Near Vision</i>
			<i>Reading Comprehension</i>	<i>Written Comprehension</i>
E4	CORE	Perform ordnance transportation procedures	<i>Installation</i>	<i>Memorization</i>
			<i>Operation and Control</i>	<i>Multi-limb Coordination</i>
E4	CORE	Review fields of fire	<i>Active Listening</i>	<i>Written Comprehension</i>
			<i>Reading Comprehension</i>	<i>Oral Comprehension</i>
E5	CORE	Supervise crew served weapons qualifications	<i>Monitoring</i>	<i>Problem Sensitivity</i>
			<i>Operation and Control</i>	<i>Inductive Reasoning</i>
E6	CORE	Supervise dynamic crew served weapons range operations	<i>Monitoring</i>	<i>Problem Sensitivity</i>
			<i>Operation and Control</i>	<i>Inductive Reasoning</i>
E7	CORE	Supervise laser ranges	<i>Monitoring</i>	<i>Problem Sensitivity</i>
			<i>Operation and Control</i>	<i>Inductive Reasoning</i>
E6	CORE	Supervise small arms qualifications	<i>Monitoring</i>	<i>Oral Expression</i>
			<i>Operation and Control</i>	<i>Problem Sensitivity</i>
E5	CORE	Supervise static crew served weapons ranges	<i>Monitoring</i>	<i>Oral Expression</i>
			<i>Operation and Control</i>	<i>Problem Sensitivity</i>
E5	CORE	Supervise static small arms ranges	<i>Monitoring</i>	<i>Oral Expression</i>
			<i>Operation and Control</i>	<i>Problem Sensitivity</i>
E4	CORE	Transfer custody of ammunition	<i>Monitoring</i>	<i>Visualization</i>
			<i>Reading Comprehension</i>	<i>Written Comprehension</i>
E4	CORE	Transfer custody of crew served weapons	<i>Monitoring</i>	<i>Visualization</i>
			<i>Reading Comprehension</i>	<i>Written Comprehension</i>

E4	CORE	Transfer custody of small arms <i>Monitoring</i> <i>Reading Comprehension</i>	<i>Visualization</i> <i>Written Comprehension</i>
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SMALL BOAT OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct armed convoys	<i>Complex Problem Solving</i> <i>Operations Analysis</i>	<i>Problem Sensitivity</i> <i>Spatial Orientation</i>
E4	CORE	Conduct combatant craft Immediate Action Drills (IAD)	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E5	CORE	Conduct combatant craft station keeping alongside ship	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Rate Control</i> <i>Control Precision</i>
E5	CORE	Conduct rendezvous procedures	<i>Coordination</i> <i>Monitoring</i>	<i>Deductive Reasoning</i> <i>Flexibility of Closure</i>
E4	CORE	Coxswain small boats	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Selective Attention</i> <i>Control Precision</i>
E5	CORE	Direct boat crews	<i>Management of Personnel Resources</i> <i>Persuasion</i>	<i>Oral Expression</i> <i>Speech Clarity</i>
E7	CORE	Direct combatant craft detachments	<i>Management of Personnel Resources</i> <i>Persuasion</i>	<i>Oral Comprehension</i> <i>Speech Clarity</i>
E4	CORE	Launch Combat Rubber Raiding Crafts (CRRC)	<i>Coordination</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Rate Control</i>
E4	CORE	Maintain small boat support equipment	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Operate small boat support equipment	<i>Equipment Selection</i> <i>Operation Monitoring</i>	<i>Memorization</i> <i>Multi-limb Coordination</i>
E4	CORE	Perform man overboard recovery operations	<i>Coordination</i> <i>Operation and Control</i>	<i>Oral Expression</i> <i>Control Precision</i>
E4	CORE	Perform open water navigation operations	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Number Facility</i> <i>Mathematical Reasoning</i>
E4	CORE	Recover Combat Rubber Raiding Crafts (CRRC)	<i>Coordination</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Rate Control</i>
E5	CORE	Recover combatant crafts	<i>Coordination</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Rate Control</i>
E4	CORE	Review coastal and riverine tactics	<i>Active Listening</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Oral Comprehension</i>
E4	CORE	Tow combatant crafts	<i>Operation Monitoring</i> <i>Technology Design</i>	<i>Control Precision</i> <i>Gross Body Coordination</i>

TACTICAL COMMUNICATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Call for Naval Gunfire Support (NGFS)	<i>Complex Problem Solving</i> <i>Equipment Selection</i>	<i>Spatial Orientation</i> <i>Oral Expression</i>
E6	CORE	Conduct call for fire procedures	<i>Coordination</i> <i>Critical Thinking</i>	<i>Oral Expression</i> <i>Information Ordering</i>
E4	CORE	Conduct communications equipment security evolutions	<i>Operation and Control</i> <i>System Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Develop Communications Electronic Operating Instructions (CEOI)	<i>Coordination</i> <i>Critical Thinking</i>	<i>Written Expression</i> <i>Information Ordering</i>
E4	CORE	Maintain communications equipment	<i>Repairing</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Operate communications equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Memorization</i>
E4	CORE	Perform communication administration duties	<i>Monitoring</i> <i>Writing</i>	<i>Information Ordering</i> <i>Oral Expression</i>
E4	CORE	Perform Naval Special Warfare (NSW) non-verbal communication	<i>Coordination</i> <i>Social Perceptiveness</i>	<i>Arm-Hand Steadiness</i> <i>Originality</i>
E5	CORE	Review Naval Special Warfare (NSW) Communication Electronics Operation Instruction (CEOI) communication plans	<i>Reading Comprehension</i> <i>Troubleshooting</i>	<i>Number Facility</i> <i>Written Comprehension</i>

TACTICAL MEDICINE

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Develop Casualty Evacuation (CASEVAC) procedures	<i>Complex Problem Solving</i> <i>Equipment Selection</i>	<i>Control Precision</i> <i>Oral Expression</i>
E4	CORE	Operate first aid kits and equipment	<i>Operation and Control</i> <i>Service Orientation</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Perform basic life support	<i>Monitoring</i> <i>Service Orientation</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>
E4	CORE	Perform field health and hygiene techniques	<i>Monitoring</i> <i>Service Orientation</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>
E4	CORE	Perform first aid	<i>Monitoring</i> <i>Service Orientation</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>
E4	CORE	Perform Tactical Combat Casualty Care (TCCC)	<i>Monitoring</i> <i>Service Orientation</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>

TACTICAL SUPPORT EQUIPMENT OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Maintain tactical support equipment	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Operate handheld lasers	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Memorization</i>
E4	CORE	Operate laser range finders	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Memorization</i>
E4	CORE	Operate photographic and video equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Memorization</i>
E4	CORE	Operate thermal imagers	<i>Operation Monitoring</i> <i>Troubleshooting</i>	<i>Memorization</i> <i>Control Precision</i>
E4	CORE	Operate Visual Augmentation Systems (VAS)	<i>Operation Monitoring</i> <i>Troubleshooting</i>	<i>Memorization</i> <i>Visual Color Discrimination</i>
E4	CORE	Operate weapon mounted lasers	<i>Operation Monitoring</i> <i>Troubleshooting</i>	<i>Memorization</i> <i>Control Precision</i>
E5	CORE	Supervise daytime optics operations	<i>Monitoring</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E5	CORE	Supervise small boat operations	<i>Critical Thinking</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Memorization</i>

Job Title**Job Code****Special Warfare Combatant-Craft Crewman Boat Captain (SWCC) 001782****Job Family****NOC****Short Title (30 Characters)****Short Title (10 Characters)**

Transportation and Material Moving

5300-5021.01

SPEC WARFARE COMBAT CB CAPT

SWCC BC

Pay Plan**Career Field****Proficiency Level****Other Relationships and Rules:**

Enlisted

SB

J/M

NEC 5352

Job Description

Special Warfare Combatant-craft Crewman Boat Captains are responsible for their craft, their crew and any embarked personnel, and the safe navigation of their craft in support of special operations missions. They supervise and direct the actions of their boat crews, including maintaining and operating the craft and its engineering, weapons, and communications systems. They plan and coordinate missions and conduct joint and combined operations. Boat Captains have positional authority over all persons embarked on their craft in accordance with Navy Regulations (Article 1033), and they possess weapons release authority.

DoD Relationship**O*NET Relationship****Title and Group:****Code and Area:****Title and SOC Code:****Name and Family Code:**Special Forces
101101100
10Ship and Boat Captains
53-5021.01Transportation and Material Moving
53**AIR INSERTION AND EXTRACTION OPERATIONS****Paygrade****Task Type****Task Statements****Skills****Abilities**

E4

CORE

Conduct Helicopter Rope Suspension Training (HRST) operations

*Coordination**Information Ordering**Operation and Control**Multi-limb coordination*

E4

CORE

Conduct Maritime External Air Transportation System (MEATS) operations

*Coordination**Information Ordering**Operation and Control**Multi-limb coordination*

E4

CORE

Perform combatant craft air deployments

*Monitoring**Problem Sensitivity**Operation and Control**Deductive Reasoning*

E4

CORE

Perform free-fall parachute operations

*Equipment Selection**Gross Body Equilibrium**Monitoring**Gross Body Coordination*

E5

CORE

Perform parachute packing operations

*Equipment Selection**Information Ordering**Systems Evaluation**Manual Dexterity*

E4

CORE

Perform static-line parachute operations

*Monitoring**Depth Perception**Operation and Control**Gross Body Coordination*

E5

CORE

Supervise free-fall parachute operations

*Monitoring**Problem Sensitivity**Operation and Control**Inductive Reasoning*

E6

CORE

Supervise Helicopter Rope Suspension Training (HRST) operations

*Monitoring**Written Comprehension**Quality Control Analysis**Number Facility*

E5

CORE

Supervise land and water drop zone operations

*Monitoring**Problem Sensitivity**Operation and Control**Memorization*

E6

CORE

Supervise Maritime External Air Transportation System (MEATS) operations

*Monitoring**Problem Sensitivity**Operation Monitoring**Information Ordering*

E5

CORE

Supervise static-line parachuting operations

*Critical Thinking**Problem Sensitivity**Operation and Control**Memorization*

CHEMICAL, BIOLOGICAL, RADIOLOGICAL, AND NUCLEAR EXPLOSIVE (CBRNE) OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Perform Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) decontamination operations	<i>Critical Thinking</i> <i>Equipment Selection</i>	<i>Memorization</i> <i>Speed of Closure</i>
E4	CORE	Perform Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) defensive operations	<i>Critical Thinking</i> <i>Equipment Selection</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Perform initial treatment for Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) injuries	<i>Monitoring</i> <i>Service Orientation</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>

CLASSIFIED MATERIAL CONTROL

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Control restricted area access	<i>Monitoring</i> <i>Persuasion</i>	<i>Speed of Closure</i> <i>Problem Sensitivity</i>
E4	CORE	Destroy classified materials	<i>Equipment Maintenance</i> <i>Reading Comprehension</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Destroy cryptographic materials	<i>Equipment Maintenance</i> <i>Reading Comprehension</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Inventory classified materials	<i>Monitoring</i> <i>Reading Comprehension</i>	<i>Visualization</i> <i>Written Comprehension</i>
E5	CORE	Receive electronic keying materials via Over the Air Transfers (OTAT) and Over the Air Rekeys (OTAR)	<i>Installation</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Memorization</i>
E4	CORE	Receive physical Communication Security (COMSEC) material from the Electronic Key Management Systems (EKMS)	<i>Installation</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Memorization</i>
E4	CORE	Store classified materials	<i>Monitoring</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Visualization</i>
E4	CORE	Transfer classified materials	<i>Monitoring</i> <i>Reading Comprehension</i>	<i>Visualization</i> <i>Written Comprehension</i>

ENGINEERING EVOLUTIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Maintain combatant crafts	<i>Repairing</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Maintain engineering systems	<i>Repairing</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Maintain outboard motors	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Refuel combatant crafts	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>

E4	CORE	Review craft capabilities and limitations <i>Active Listening</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Oral Comprehension</i>
E5	CORE	Supervise combatant craft engineering system repairs <i>Monitoring</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E5	CORE	Supervise engineering maintenance operations <i>Monitoring</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E5	CORE	Supervise repairs of water jets <i>Monitoring</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>

EVOLUTION BRIEFING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct operational briefs	<i>Social Perceptiveness</i> <i>Speaking</i>	<i>Selective Attention</i> <i>Oral Expression</i>
E5	CORE	Develop mission planning briefs	<i>Coordination</i> <i>Time Management</i>	<i>Selective Attention</i> <i>Inductive Reasoning</i>
E5	CORE	Develop safety briefs	<i>Coordination</i> <i>Time Management</i>	<i>Selective Attention</i> <i>Inductive Reasoning</i>

HIGH RISK TRAINING PROGRAM OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct high risk training	<i>Learning Strategies</i> <i>Monitoring</i>	<i>Problem Sensitivity</i> <i>Oral Expression</i>
E4	CORE	Conduct non-high risk training	<i>Learning Strategies</i> <i>Monitoring</i>	<i>Problem Sensitivity</i> <i>Oral Expression</i>
E4	CORE	Perform Operational Risk Management (ORM)	<i>Monitoring</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E5	CORE	Supervise high risk training evolutions	<i>Monitoring</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E5	CORE	Supervise non-high risk training	<i>Monitoring</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E5	CORE	Supervise Operational Risk Management (ORM)	<i>Monitoring</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>

INTELLIGENCE OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Access naval and national intelligence sources	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Collect intelligence information	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Night Vision</i> <i>Written Expression</i>

E4	CORE	Control detained individuals	<i>Monitoring</i> <i>Persuasion</i>	<i>Explosive Strength</i> <i>Originality</i>
E4	CORE	Maintain personal tactical equipment	<i>Repairing</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Selective Attention</i>
E4	CORE	Report intelligence information	<i>Monitoring</i> <i>Speaking</i>	<i>Written Expression</i> <i>Oral Expression</i>
E4	CORE	Review theater Order of Battle (OOB)	<i>Active Listening</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Oral Comprehension</i>
E6	CORE	Supervise collection of classified information	<i>Monitoring</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Track surface contacts	<i>Monitoring</i> <i>Social Perceptiveness</i>	<i>Information Ordering</i> <i>Memorization</i>

JOINT AND COMBINED OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct Joint and Combined Operations	<i>Coordination</i> <i>Negotiation</i>	<i>Oral Expression</i> <i>Inductive Reasoning</i>
E6	CORE	Plan Joint and Combined Operations	<i>Operations Analysis</i> <i>Writing</i>	<i>Selective Attention</i> <i>Written Comprehension</i>

LAND OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct land navigation	<i>Monitoring</i> <i>Reading Comprehension</i>	<i>Stamina</i> <i>Spatial Orientation</i>
E4	CORE	Perform Survival, Evasion, Resistance, and Escape (SERE) techniques	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Stamina</i> <i>Gross Body Coordination</i>
E4	CORE	Perform tactical patrolling techniques	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Stamina</i> <i>Gross Body Coordination</i>
E6	CORE	Supervise land navigation	<i>Learning Strategies</i> <i>Monitoring</i>	<i>Time Sharing</i> <i>Spatial Orientation</i>
E6	CORE	Supervise Survival, Evasion, Resistance, and Escape (SERE) techniques	<i>Instructing</i> <i>Monitoring</i>	<i>Selective Attention</i> <i>Problem Sensitivity</i>

NAVAL SPECIAL WARFARE (NSW) CRAFT MOBILITY EVOLUTIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct ground mobility	<i>Complex Problem Solving</i> <i>Monitoring</i>	<i>Speed of Closure</i> <i>Spatial Orientation</i>
E4	CORE	Conduct operations while embarked on vessels	<i>Coordination</i> <i>Management of Material Resources</i>	<i>Problem Sensitivity</i> <i>Oral Expression</i>

E6	CORE	Conduct site surveys	<i>Critical Thinking</i> <i>Negotiation</i>	<i>Oral Comprehension</i> <i>Inductive Reasoning</i>
E5	CORE	Launch combatant crafts	<i>Coordination</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Rate Control</i>
E4	CORE	Maintain combatant craft trailers	<i>Repairing</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Operate ground mobility vehicles	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Response Orientation</i>
E6	CORE	Supervise combatant craft air deployments	<i>Monitoring</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E5	CORE	Supervise combatant craft overland movements	<i>Monitoring</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E5	CORE	Supervise combatant craft trailer repairs	<i>Monitoring</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>

NAVAL SPECIAL WARFARE (NSW) OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct Direct Action (DA) operations	<i>Coordination</i> <i>Equipment Selection</i>	<i>Oral Expression</i> <i>Response Orientation</i>
E5	CORE	Conduct Foreign Internal Defense (FID) operations	<i>Learning Strategies</i> <i>Writing</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Conduct Information Operations (IO)	<i>Active Listening</i> <i>Monitoring</i>	<i>Written Comprehension</i> <i>Inductive Reasoning</i>
E4	CORE	Conduct Special Reconnaissance (SR) operations	<i>Coordination</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Perceptual Speed</i>
E6	CORE	Develop Naval Special Warfare (NSW) Tactics, Techniques, and Procedures (TTPs)	<i>Monitoring</i> <i>Technology Design</i>	<i>Originality</i> <i>Inductive Reasoning</i>
E5	CORE	Extract Special Operations Forces	<i>Service Orientation</i> <i>Speaking</i>	<i>Control Precision</i> <i>Spatial Orientation</i>
E5	CORE	Insert Special Operations Forces	<i>Service Orientation</i> <i>Speaking</i>	<i>Control Precision</i> <i>Spatial Orientation</i>
E4	CORE	Operate Information Systems (IS)	<i>Operation and Control</i> <i>Science</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E6	CORE	Plan Naval Special Warfare (NSW) operations	<i>Operations Analysis</i> <i>Writing</i>	<i>Selective Attention</i> <i>Written Comprehension</i>
E6	CORE	Prepare mission plans	<i>Operations Analysis</i> <i>Writing</i>	<i>Selective Attention</i> <i>Written Comprehension</i>
E6	CORE	Prepare operational reports	<i>Monitoring</i> <i>Speaking</i>	<i>Written Expression</i> <i>Oral Expression</i>

E5	CORE	Research new Special Operations (SO) technologies and equipment	<i>Operations Analysis</i> <i>Technology Design</i>	<i>Deductive Reasoning</i> <i>Visualization</i>
E4	CORE	Review Rules of Engagement (ROE)	<i>Active Listening</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Oral Comprehension</i>
E4	CORE	Set up mission support sites	<i>Critical Thinking</i> <i>Service Orientation</i>	<i>Oral Expression</i> <i>Visualization</i>
E6	CORE	Track Naval Special Warfare (NSW) forces movements	<i>Active Learning</i> <i>Monitoring</i>	<i>Visualization</i> <i>Information Ordering</i>

NAVAL SPECIAL WARFARE (NSW) PHYSICAL CONDITIONING

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Perform Naval Special Warfare (NSW) physical conditioning training	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Stamina</i> <i>Gross Body Coordination</i>
E4	CORE	Plan Naval Special Warfare (NSW) physical conditioning training	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Supervise Naval Special Warfare (NSW) physical conditioning training	<i>Instructing</i> <i>Monitoring</i>	<i>Selective Attention</i> <i>Problem Sensitivity</i>

NAVIGATION OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Calculate relative bearing	<i>Critical Thinking</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Information Ordering</i>
E4	CORE	Calculate set and drift	<i>Critical Thinking</i> <i>Science</i>	<i>Mathematical Reasoning</i> <i>Information Ordering</i>
E4	CORE	Correct nautical charts	<i>Reading Comprehension</i> <i>Science</i>	<i>Information Ordering</i> <i>Finger Dexterity</i>
E5	CORE	Determine actions to avoid collisions	<i>Complex Problem Solving</i> <i>Coordination</i>	<i>Speed of Closure</i> <i>Spatial Orientation</i>
E4	CORE	Determine combatant craft position electronically	<i>Science</i> <i>Technology Design</i>	<i>Category Flexibility</i> <i>Manual Dexterity</i>
E4	CORE	Determine latitude and longitude from plotted position	<i>Reading Comprehension</i> <i>Science</i>	<i>Deductive Reasoning</i> <i>Mathematical Reasoning</i>
E4	CORE	Maintain chart maintenance inventories	<i>Monitoring</i> <i>Reading Comprehension</i>	<i>Visualization</i> <i>Written Comprehension</i>
E4	CORE	Plot dead reckoning tracks	<i>Operations Analysis</i> <i>Writing</i>	<i>Selective Attention</i> <i>Written Comprehension</i>
E4	CORE	Plot tracks on charts	<i>Operations Analysis</i> <i>Writing</i>	<i>Selective Attention</i> <i>Written Comprehension</i>
E5	CORE	Review nautical chart corrections	<i>Active Listening</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Oral Comprehension</i>

ORDNANCE/DEMOLITION OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct crew served weapons qualifications	<i>Active Learning</i> <i>Active Listening</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Conduct small arms qualifications	<i>Monitoring</i> <i>Operation and Control</i>	<i>Oral Comprehension</i> <i>Deductive Reasoning</i>
E5	CORE	Designate fields of fire	<i>Judgment and Decision Making</i> <i>Speaking</i>	<i>Rate Control</i> <i>Oral Comprehension</i>
E5	CORE	Engage target with combat craft	<i>Operation and Control</i> <i>Systems Analysis</i>	<i>Spatial Orientation</i> <i>Problem Sensitivity</i>
E4	CORE	Handle Naval Special Warfare (NSW) pyrotechnics	<i>Equipment Selection</i> <i>Installation</i>	<i>Memorization</i> <i>Manual Dexterity</i>
E4	CORE	Issue crew served weapons	<i>Monitoring</i> <i>Reading Comprehension</i>	<i>Visualization</i> <i>Written Comprehension</i>
E4	CORE	Maintain ammunition administration records	<i>Monitoring</i> <i>Reading Comprehension</i>	<i>Visualization</i> <i>Written Comprehension</i>
E4	CORE	Maintain combatant craft weapons mounts	<i>Repairing</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Maintain crew served weapons	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Maintain crew served weapons mounts and stands	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Maintain small arms	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Operate crew served weapons	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Dynamic Strength</i> <i>Arm-Hand Steadiness</i>
E4	CORE	Operate small arms	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Dynamic Flexibility</i> <i>Arm-Hand Steadiness</i>
E4	CORE	Perform advanced small arms techniques	<i>Coordination</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Multi-limb coordination</i>
E4	CORE	Perform ordnance requisitions	<i>Coordination</i> <i>Reading Comprehension</i>	<i>Near Vision</i> <i>Written Comprehension</i>
E4	CORE	Perform ordnance transportation procedures	<i>Installation</i> <i>Operation and Control</i>	<i>Memorization</i> <i>Multi-limb Coordination</i>
E4	CORE	Review fields of fire	<i>Active Listening</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Oral Comprehension</i>
E5	CORE	Supervise crew served weapons qualifications	<i>Monitoring</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>

E6	CORE	Supervise small arms qualifications <i>Monitoring</i> <i>Operation and Control</i>	<i>Oral Expression</i> <i>Problem Sensitivity</i>
E5	CORE	Supervise static crew served weapons ranges <i>Monitoring</i> <i>Operation and Control</i>	<i>Oral Expression</i> <i>Problem Sensitivity</i>
E5	CORE	Supervise static small arms ranges <i>Monitoring</i> <i>Operation and Control</i>	<i>Oral Expression</i> <i>Problem Sensitivity</i>
E4	CORE	Transfer custody of ammunition <i>Monitoring</i> <i>Reading Comprehension</i>	<i>Visualization</i> <i>Written Comprehension</i>
E4	CORE	Transfer custody of crew served weapons <i>Monitoring</i> <i>Reading Comprehension</i>	<i>Visualization</i> <i>Written Comprehension</i>
E4	CORE	Transfer custody of small arms <i>Monitoring</i> <i>Reading Comprehension</i>	<i>Visualization</i> <i>Written Comprehension</i>

SMALL BOAT OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct armed convoys	<i>Complex Problem Solving</i> <i>Operations Analysis</i>	<i>Problem Sensitivity</i> <i>Spatial Orientation</i>
E4	CORE	Conduct combatant craft Immediate Action Drills (IAD)	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E5	CORE	Conduct combatant craft station keeping alongside ship	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Rate Control</i> <i>Control Precision</i>
E5	CORE	Conduct rendezvous procedures	<i>Coordination</i> <i>Monitoring</i>	<i>Deductive Reasoning</i> <i>Flexibility of Closure</i>
E4	CORE	Coxswain small boats	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Selective Attention</i> <i>Control Precision</i>
E5	CORE	Direct boat crews	<i>Management of Personnel Resources</i> <i>Persuasion</i>	<i>Oral Expression</i> <i>Speech Clarity</i>
E4	CORE	Launch Combat Rubber Raiding Crafts (CRRC)	<i>Coordination</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Rate Control</i>
E4	CORE	Maintain small boat support equipment	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Operate small boat support equipment	<i>Equipment Selection</i> <i>Operation Monitoring</i>	<i>Memorization</i> <i>Multi-limb Coordination</i>
E4	CORE	Perform man overboard recovery operations	<i>Coordination</i> <i>Operation and Control</i>	<i>Oral Expression</i> <i>Control Precision</i>
E4	CORE	Perform open water navigation operations	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Number Facility</i> <i>Mathematical Reasoning</i>
E4	CORE	Recover Combat Rubber Raiding Crafts (CRRC)	<i>Coordination</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Rate Control</i>

E5	CORE	Recover combatant crafts	<i>Coordination</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Rate Control</i>
E4	CORE	Review coastal and riverine tactics	<i>Active Listening</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Oral Comprehension</i>
E4	CORE	Tow combatant crafts	<i>Operation Monitoring</i> <i>Technology Design</i>	<i>Control Precision</i> <i>Gross Body Coordination</i>

TACTICAL COMMUNICATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Call for Naval Gunfire Support (NGFS)	<i>Complex Problem Solving</i> <i>Equipment Selection</i>	<i>Spatial Orientation</i> <i>Oral Expression</i>
E6	CORE	Conduct call for fire procedures	<i>Coordination</i> <i>Critical Thinking</i>	<i>Oral Expression</i> <i>Information Ordering</i>
E4	CORE	Conduct communications equipment security evolutions	<i>Operation and Control</i> <i>System Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Develop Communications Electronic Operating Instructions (CEOI)	<i>Coordination</i> <i>Critical Thinking</i>	<i>Written Expression</i> <i>Information Ordering</i>
E4	CORE	Maintain communications equipment	<i>Repairing</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Operate communications equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Memorization</i>
E4	CORE	Perform communication administration duties	<i>Monitoring</i> <i>Writing</i>	<i>Information Ordering</i> <i>Oral Expression</i>
E4	CORE	Perform Naval Special Warfare (NSW) non-verbal communication	<i>Coordination</i> <i>Social Perceptiveness</i>	<i>Arm-Hand Steadiness</i> <i>Originality</i>
E5	CORE	Review Naval Special Warfare (NSW) Communication Electronics Operation Instruction (CEOI) communication plans	<i>Reading Comprehension</i> <i>Troubleshooting</i>	<i>Number Facility</i> <i>Written Comprehension</i>

TACTICAL MEDICINE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Develop Casualty Evacuation (CASEVAC) procedures	<i>Complex Problem Solving</i> <i>Equipment Selection</i>	<i>Control Precision</i> <i>Oral Expression</i>
E4	CORE	Operate first aid kits and equipment	<i>Operation and Control</i> <i>Service Orientation</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Perform basic life support	<i>Monitoring</i> <i>Service Orientation</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>
E4	CORE	Perform field health and hygiene techniques	<i>Monitoring</i> <i>Service Orientation</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>
E4	CORE	Perform first aid	<i>Monitoring</i> <i>Service Orientation</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>

E4	CORE	Perform Tactical Combat Casualty Care (TCCC)	<i>Monitoring</i> <i>Service Orientation</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>
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TACTICAL SUPPORT EQUIPMENT OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Maintain tactical support equipment	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Operate handheld lasers	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Memorization</i>
E4	CORE	Operate laser range finders	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Memorization</i>
E4	CORE	Operate photographic and video equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Memorization</i>
E4	CORE	Operate thermal imagers	<i>Operation Monitoring</i> <i>Troubleshooting</i>	<i>Memorization</i> <i>Control Precision</i>
E4	CORE	Operate Visual Augmentation Systems (VAS)	<i>Operation Monitoring</i> <i>Troubleshooting</i>	<i>Memorization</i> <i>Visual Color Discrimination</i>
E4	CORE	Operate weapon mounted lasers	<i>Operation Monitoring</i> <i>Troubleshooting</i>	<i>Memorization</i> <i>Control Precision</i>
E5	CORE	Supervise daytime optics operations	<i>Monitoring</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E5	CORE	Supervise small boat operations	<i>Critical Thinking</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Memorization</i>

CHAPTER 16



BUILDER (BU)

NAVPERS 18068-16 C

CH-40

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NAVY ENLISTED OCCUPATIONAL STANDARD

FOR

BUILDER (BU)



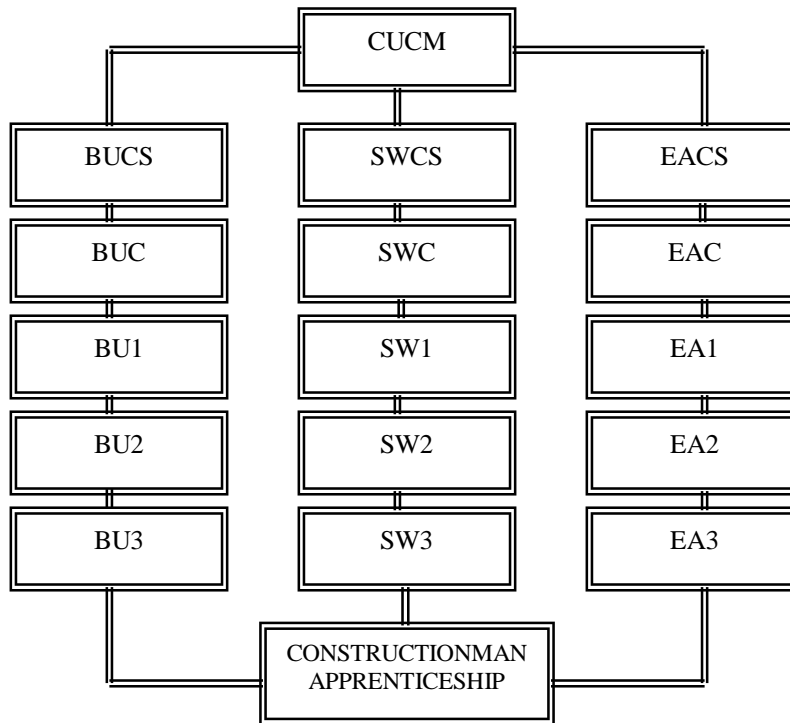
SCOPE OF RATING

Builders (BU) build and repair wood, concrete and masonry structures; perform rough and finished carpentry and masonry; install sheet rock, paneling, ceramic tile, millwork, trim, and perform paint and preservation; build forms; mix, place, and finish concrete for various types of projects; operate and maintain carpentry and cabinet making shops; build and repair waterfront structures; make estimates for material and labor for construction projects; maintain individual combat readiness; and perform tasks required in combat and disaster preparedness or recovery operations.

This Occupational Standard is to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 16.

GENERAL INFORMATION

CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

For rating entry requirements, refer to MILPERSMAN 1306-618.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title
Builder

Job Code
002594

Job Family	NOC	Short Title (30 Characters)	Short Title (10 Characters)
Construction and Extraction	4700-2021.00	BUILDER	BUILDER
Pay Plan	Career Field	Proficiency Level	Other Relationships and Rules:
Enlisted	BU	A/J/M	NEC's 5328, 5501, 5708, 5907, 5908, 5915, 5931, 5932, 5933, 6021, 9920.

Job Description

Builders build and repair wood, concrete, and masonry structures. Perform rough and finished carpentry and masonry; install sheet rock, paneling, ceramic tile, millwork, trim, and perform painting and preservation. Build forms, mix, place, and finish concrete for various projects. Operate and maintain carpentry and cabinet making shops. Build and repair waterfront structures. Prepare progress reports, time records, construction schedules and material, labor, tool and equipment estimates for construction projects. Act as project supervisors and trainers for junior personnel. Duties include problems solving, planning, estimating, scheduling, cost control and personnel management. As project manager, Builders plan, staff, direct, and control of multiple construction projects. Ensure compliance with specifications, code requirements, plans, and contracts. Maintain individual combat readiness and perform tasks required in combat and disaster preparedness or recovery operations.

DoD Relationship

O*NET Relationship

<u>Title and Group:</u>	<u>Code and Area:</u>	<u>Title and SOC Code:</u>	<u>Name and Family Code:</u>
Construction, General 171	171000 17	Brick masons and Block masons 47-2021.00	Construction and Extraction 47

CARPENTRY

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Construct floor framing members	<i>Equipment Selection Installation</i>	<i>Manual Dexterity Deductive Reasoning</i>
E4	CORE	Construct roof framing members	<i>Equipment Selection Installation</i>	<i>Manual Dexterity Deductive Reasoning</i>
E4	CORE	Construct stairs	<i>Equipment Selection Installation</i>	<i>Manual Dexterity Deductive Reasoning</i>
E4	CORE	Construct wall framings	<i>Equipment Selection Installation</i>	<i>Manual Dexterity Deductive Reasoning</i>
E5	CORE	Fabricate millwork products	<i>Equipment Selection Operation and Control</i>	<i>Manual Dexterity Control Precision</i>
E4	CORE	Install wood fencing	<i>Equipment Selection Installation</i>	<i>Manual Dexterity Visualization</i>
E4	CORE	Maintain synthetic lines	<i>Equipment Maintenance Management of Material Resources</i>	<i>Problem Sensitivity Manual Dexterity</i>
E4	CORE	Maintain wire ropes	<i>Equipment Maintenance Management of Material Resources</i>	<i>Dynamic Strength Manual Dexterity</i>
E5	CORE	Perform finish carpentry	<i>Critical Thinking Equipment Selection</i>	<i>Finger Dexterity Manual Dexterity</i>
E4	CORE	Perform metal stud framing	<i>Equipment Selection Mathematics</i>	<i>Dynamic Flexibility Dynamic Strength</i>
E4	CORE	Perform planning and estimating operations	<i>Management of Material Resources Management of Personnel Resources</i>	<i>Mathematical Reasoning Deductive Reasoning</i>

COMBAT SKILLS AND EMBARKATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct patrols	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Auditory Attention</i> <i>Deductive Reasoning</i>
E4	CORE	Conduct tactical convoy operations	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Rate Control</i> <i>Far Vision</i>
E6	CORE	Coordinate mobilization preparations	<i>Coordination</i> <i>Critical Thinking</i>	<i>Written Expression</i> <i>Information Ordering</i>
E7	CORE	Coordinate unit embarkations	<i>Complex Problem Solving</i> <i>Coordination</i>	<i>Category Flexibility</i> <i>Information Ordering</i>
E4	CORE	Construct Advanced Base Functional Component (ABFC) facilities and assemblies	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Employ Global Positioning System (GPS) devices	<i>Judgment and Decision Making</i> <i>Monitoring</i>	<i>Oral Expression</i> <i>Information Ordering</i>
E4	CORE	Employ grenades, mines, and pyrotechnics	<i>Active Listening</i> <i>Learning Strategies</i>	<i>Explosive Strength</i> <i>Extent Flexibility</i>
E4	CORE	Employ individual cover and concealment techniques	<i>Quality Control Analysis</i> <i>Systems Analysis</i>	<i>Visualization</i> <i>Visual Color Discrimination</i>
E4	CORE	Employ optics equipment	<i>Equipment Selection</i> <i>Technology Design</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Interpret standard tactical arm and hand signals	<i>Active Learning</i> <i>Monitoring</i>	<i>Far Vision</i> <i>Memorization</i>
E4	CORE	Locate antipersonnel devices	<i>Complex Problem Solving</i> <i>Science</i>	<i>Visualization</i> <i>Visual Color Discrimination</i>
E4	CORE	Maintain crew-served weapons	<i>Operation Monitoring</i> <i>Quality Control Analysis</i>	<i>Manual Dexterity</i> <i>Problem Sensitivity</i>
E4	CORE	Maintain individual combat gear	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Near Vision</i> <i>Memorization</i>
E4	CORE	Maintain optics equipment	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Visualization</i> <i>Problem Sensitivity</i>
E4	CORE	Maintain small arms	<i>Operation Monitoring</i> <i>Quality Control Analysis</i>	<i>Manual Dexterity</i> <i>Problem Sensitivity</i>
E4	CORE	Operate tactical data networks	<i>Operation and Control</i> <i>Technology Design</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Operate tactical Radio Frequency (RF) communications networks	<i>Operation and Control</i> <i>Technology Design</i>	<i>Auditory Attention</i> <i>Oral Comprehension</i>
E4	CORE	Operate tactical wire communications networks	<i>Operation and Control</i> <i>Technology Design</i>	<i>Auditory Attention</i> <i>Oral Comprehension</i>

E5	CORE	Perform advanced first aid	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Arm-Hand Steadiness</i> <i>Auditory Attention</i>
E4	CORE	Perform airfield damage repair functions	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Perform ammo-bearer duties	<i>Active Learning</i> <i>Monitoring</i>	<i>Response Orientation</i> <i>Reaction Time</i>
E4	CORE	Perform as a member of Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) teams	<i>Coordination</i> <i>Speaking</i>	<i>Sound Localization</i> <i>Auditory Attention</i>
E4	CORE	Perform basic first aid	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Oral Comprehension</i> <i>Spatial Orientation</i>
E5	CORE	Perform Command and control functions	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Perform duties of messenger/communicator	<i>Active Listening</i> <i>Speaking</i>	<i>Speech Clarity</i> <i>Auditory Attention</i>
E4	CORE	Perform fire team leader duties	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Perform Force Protection functions	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Spatial Orientation</i> <i>Problem Sensitivity</i>
E4	CORE	Perform individual Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) protective measures	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Gross Body Coordination</i> <i>Stamina</i>
E4	CORE	Perform land navigation	<i>Social Perceptiveness</i> <i>Time Management</i>	<i>Stamina</i> <i>Gross Body Coordination</i>
E4	CORE	Perform Maritime Prepositioning Force (MPF) operations	<i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E6	CORE	Perform platoon chief duties	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Perform rifleman duties	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E5	CORE	Perform squad leader duties	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Perform unit defensive operations	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Perform unit embarkations	<i>Operation and Control</i> <i>Operations Analysis</i>	<i>Information Ordering</i> <i>Category Flexibility</i>
E4	CORE	Perform weapons inventories	<i>Management of Material Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>
E7	CORE	Plan Maritime Prepositioning Force (MPF) operations	<i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i> <i>Fluency of Ideas</i>

E4	CORE	Qualify on crew-served weapons <i>Learning Strategies</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Manual Dexterity</i>
E4	CORE	Qualify on small arm weapons <i>Learning Strategies</i> <i>Operation and Control</i>	<i>Multi-limb Coordination</i> <i>Finger Dexterity</i>
E7	CORE	Supervise command operations centers <i>Active Listening</i> <i>Operations Analysis</i>	<i>Oral Comprehension</i> <i>Deductive Reasoning</i>
E6	CORE	Supervise Disaster Recovery Operations (DRO) <i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E5	CORE	Track weapons qualifications <i>Management of Material Resources</i> <i>Monitoring</i>	<i>Memorization</i> <i>Information Ordering</i>
E4	CORE	Transfer ammunition custody <i>Management of Material Resources</i> <i>Mathematics</i>	<i>Number Facility</i> <i>Written Expression</i>
E4	CORE	Transfer weapons custody <i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Written Expression</i> <i>Number Facility</i>

CONCRETE, SPECIAL CONSTRUCTION, AND MASONRY

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Apply concrete curing materials	<i>Equipment Selection</i> <i>Systems Analysis</i>	<i>Deductive Reasoning</i> <i>Manual Dexterity</i>
E4	CORE	Conduct basic Heating, Ventilation, and Air Conditioning (HVAC) repairs	<i>Equipment Selection</i> <i>Systems Analysis</i>	<i>Deductive Reasoning</i> <i>Manual Dexterity</i>
E4	CORE	Construct brick structures	<i>Equipment Selection</i> <i>Installation</i>	<i>Manual Dexterity</i> <i>Deductive Reasoning</i>
E4	CORE	Construct concrete forms	<i>Equipment Selection</i> <i>Installation</i>	<i>Manual Dexterity</i> <i>Deductive Reasoning</i>
E4	CORE	Construct concrete masonry unit structures	<i>Equipment Selection</i> <i>Installation</i>	<i>Manual Dexterity</i> <i>Deductive Reasoning</i>
E5	CORE	Construct overhead and column forms	<i>Equipment Selection</i> <i>Installation</i>	<i>Manual Dexterity</i> <i>Deductive Reasoning</i>
E4	CORE	Erect pre-engineered structures	<i>Installation</i> <i>Management of Personnel Resources</i>	<i>Manual Dexterity</i> <i>Dynamic Strength</i>
E4	CORE	Erect waterfront piers	<i>Installation</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Depth Perception</i>
E5	CORE	Fabricate overhead and column reinforcing steel	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Visualization</i>
E4	CORE	Fabricate steel-reinforced concrete products	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Visualization</i>
E4	CORE	Finish concrete	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Visualization</i>

E4	CORE	Install concrete forms	<i>Equipment Selection Installation</i>	<i>Manual Dexterity Visualization</i>
E4	CORE	Install embedded items in brick and masonry construction	<i>Equipment Selection Installation</i>	<i>Manual Dexterity Visualization</i>
E5	CORE	Install embedded items in concrete	<i>Equipment Selection Installation</i>	<i>Manual Dexterity Visualization</i>
E4	CORE	Install steel-reinforced concrete products	<i>Equipment Selection Installation</i>	<i>Manual Dexterity Visualization</i>
E4	CORE	Mix concrete	<i>Equipment Selection Mathematics</i>	<i>Dynamic Flexibility Mathematical Reasoning</i>
E4	CORE	Mix mortar	<i>Equipment Selection Mathematics</i>	<i>Dynamic Flexibility Mathematical Reasoning</i>
E5	CORE	Perform pre-cast concrete construction	<i>Coordination Mathematics</i>	<i>Dynamic Strength Dynamic Flexibility</i>
E4	CORE	Place concrete	<i>Coordination Mathematics</i>	<i>Dynamic Strength Dynamic Flexibility</i>
E6	CORE	Supervise concrete operations	<i>Active Listening Service Orientation</i>	<i>Reaction Time Response Orientation</i>

DOORS, WINDOWS, AND GLASS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Install building insulation materials	<i>Equipment Selection Installation</i>	<i>Manual Dexterity Visualization</i>
E4	CORE	Install doors	<i>Equipment Selection Installation</i>	<i>Manual Dexterity Visualization</i>
E4	CORE	Install hardware	<i>Critical Thinking Equipment Selection</i>	<i>Finger Dexterity Manual Dexterity</i>
E4	CORE	Install windows	<i>Equipment Selection Installation</i>	<i>Manual Dexterity Visualization</i>
E5	CORE	Perform locksmith operations	<i>Equipment Selection Repairing</i>	<i>Arm-Hand Steadiness Finger Dexterity</i>

FINISHES

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Apply paint and wall coverings	<i>Equipment Selection Systems Analysis</i>	<i>Deductive Reasoning Manual Dexterity</i>
E4	CORE	Apply stucco	<i>Equipment Selection Systems Analysis</i>	<i>Deductive Reasoning Manual Dexterity</i>
E4	CORE	Finish interior walls	<i>Equipment Selection Operation and Control</i>	<i>Manual Dexterity Visualization</i>

E4	CORE	Install acoustical treatments	<i>Equipment Selection</i> <i>Installation</i>	<i>Manual Dexterity</i> <i>Visualization</i>
E4	CORE	Install floor and wall tiles	<i>Equipment Selection</i> <i>Installation</i>	<i>Manual Dexterity</i> <i>Visualization</i>
E4	CORE	Install flooring and carpets	<i>Equipment Selection</i> <i>Installation</i>	<i>Manual Dexterity</i> <i>Visualization</i>
E4	CORE	Install special flooring and floor treatments	<i>Equipment Selection</i> <i>Installation</i>	<i>Manual Dexterity</i> <i>Visualization</i>
E4	CORE	Install toilet and bath accessories	<i>Equipment Selection</i> <i>Installation</i>	<i>Manual Dexterity</i> <i>Visualization</i>
E4	CORE	Install wall partitions	<i>Equipment Selection</i> <i>Installation</i>	<i>Manual Dexterity</i> <i>Visualization</i>

GENERAL CONSTRUCTION AND ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct infrastructure restoration/incident responses	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Written Expression</i> <i>Deductive Reasoning</i>
E4	CORE	Convert weights and measures	<i>Complex Problem Solving</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Coordinate construction project turnovers	<i>Coordination</i> <i>Negotiation</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E4	CORE	Develop construction project packages	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Develop three-phase construction and quality control plans	<i>Operations Analysis</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Establish construction elevations	<i>Mathematics</i> <i>Reading Comprehension</i>	<i>Spatial Orientation</i> <i>Visualization</i>
E4	CORE	Interpret construction sketches and diagrams	<i>Judgment and Decision Making</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Layout construction sites	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Written Comprehension</i> <i>Spatial Orientation</i>
E4	CORE	Maintain basic hand tools	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Manual Dexterity</i> <i>Finger Dexterity</i>
E4	CORE	Maintain portable power tools	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Manual Dexterity</i> <i>Control Precision</i>
E6	CORE	Manage construction project plans	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Manage construction project quality control operations	<i>Complex Problem Solving</i> <i>Mathematics</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>

E6	CORE	Manage construction project resources <i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Number Facility</i> <i>Information Ordering</i>
E6	CORE	Manage construction project safety procedures <i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E6	CORE	Manage construction project schedules <i>Judgment and Decision Making</i> <i>Time Management</i>	<i>Inductive Reasoning</i> <i>Time Sharing</i>
E7	CORE	Manage multiple construction projects <i>Coordination</i> <i>Time Management</i>	<i>Time Sharing</i> <i>Selective Attention</i>
E5	CORE	Manage shop safety <i>Monitoring</i> <i>Systems Evaluation</i>	<i>Time Sharing</i> <i>Problem Sensitivity</i>
E4	CORE	Operate basic hand tools <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Arm-Hand Steadiness</i>
E4	CORE	Operate construction support equipment <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Manual Dexterity</i> <i>Control Precision</i>
E6	CORE	Operate planning and estimating software <i>Active Learning</i> <i>Operations Analysis</i>	<i>Visualization</i> <i>Written Comprehension</i>
E4	CORE	Operate portable power tools <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Arm-Hand Steadiness</i>
E4	CORE	Perform concrete testing <i>Monitoring</i> <i>Social Perceptiveness</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Perform construction material inspections <i>Equipment Selection</i> <i>Mathematics</i>	<i>Control Precision</i> <i>Mathematical Reasoning</i>
E5	CORE	Perform construction project inspections <i>Judgment and Decision Making</i> <i>Quality Control Analysis</i>	<i>Visualization</i> <i>Problem Sensitivity</i>
E4	CORE	Perform construction support equipment operator maintenance <i>Judgment and Decision Making</i> <i>Quality Control Analysis</i>	<i>Visualization</i> <i>Problem Sensitivity</i>
E5	CORE	Perform crew leader construction management duties <i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Speech Clarity</i> <i>Deductive Reasoning</i>
E4	CORE	Perform crew member construction management duties <i>Active Learning</i> <i>Judgment and Decision Making</i>	<i>Dynamic Strength</i> <i>Inductive Reasoning</i>
E4	CORE	Perform facilities maintenance <i>Equipment Selection</i> <i>Judgment and Decision Making</i>	<i>Problem Sensitivity</i> <i>Information Ordering</i>
E4	CORE	Perform motor vehicle pre-operational checks <i>Equipment Maintenance</i> <i>Operation Monitoring</i>	<i>Gross Body Coordination</i> <i>Dynamic Flexibility</i>
E4	CORE	Perform powder actuated hand tool operations <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Arm-Hand Steadiness</i> <i>Control Precision</i>
E6	CORE	Perform project supervisor construction management duties <i>Instructing</i> <i>Monitoring</i>	<i>Written Expression</i> <i>Deductive Reasoning</i>

E4	CORE	Prepare construction activity summary sheets <i>Reading Comprehension</i> <i>Technology Design</i>	<i>Memorization</i> <i>Time Sharing</i>
E4	CORE	Prepare shop drawings and sketches <i>Operations Analysis</i> <i>Writing</i>	<i>Visualization</i> <i>Written Expression</i>
E4	CORE	Review construction project drawings <i>Reading Comprehension</i> <i>Written Comprehension</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>
E5	CORE	Review construction project packages <i>Reading Comprehension</i> <i>Written Comprehension</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Solve construction mathematics <i>Critical Thinking</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Supervise construction project estimating procedures <i>Active Listening</i> <i>Speaking</i>	<i>Fluency of Ideas</i> <i>Oral Expression</i>
E5	CORE	Supervise construction project plans <i>Reading Comprehension</i> <i>Science</i>	<i>Inductive Reasoning</i> <i>Category Flexibility</i>
E5	CORE	Supervise construction project quality control measures <i>Reading Comprehension</i> <i>Science</i>	<i>Inductive Reasoning</i> <i>Category Flexibility</i>
E5	CORE	Supervise construction project resources <i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Inductive Reasoning</i> <i>Category Flexibility</i>
E5	CORE	Supervise construction project safety measures <i>Judgment and Decision Making</i> <i>Monitoring</i>	<i>Oral Expression</i> <i>Problem Sensitivity</i>
E5	CORE	Supervise construction project scheduling <i>Critical Thinking</i> <i>Time Management</i>	<i>Problem Sensitivity</i> <i>Speed of Closure</i>

MOISTURE PROTECTION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Install metal roofing	<i>Equipment Selection</i> <i>Installation</i>	<i>Manual Dexterity</i> <i>Visualization</i>
E4	CORE	Install roof flashing	<i>Equipment Selection</i> <i>Installation</i>	<i>Manual Dexterity</i> <i>Visualization</i>
E4	CORE	Install roof specialties and accessories	<i>Equipment Selection</i> <i>Installation</i>	<i>Manual Dexterity</i> <i>Visualization</i>
E4	CORE	Install shingles and roofing tiles	<i>Equipment Selection</i> <i>Installation</i>	<i>Manual Dexterity</i> <i>Visualization</i>
E4	CORE	Install siding materials	<i>Equipment Selection</i> <i>Installation</i>	<i>Manual Dexterity</i> <i>Visualization</i>
E5	CORE	Maintain electrical components <i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Manual Dexterity</i> <i>Control Precision</i>	

SITE WORK

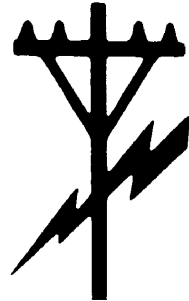
<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Conduct surveys for elevation	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Visualization</i> <i>Arm-Hand Steadiness</i>
E6	CORE	Supervise placement of pile driving equipment	<i>Coordination</i> <i>Management of Material Resources</i>	<i>Written Comprehension</i> <i>Oral Expression</i>

UNDERWATER CONSTRUCTION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Conduct oceanographic surveys	<i>Science</i> <i>Systems Analysis</i>	<i>Deductive Reasoning</i> <i>Fluency of Ideas</i>
E5	CORE	Conduct Offshore Petroleum Distribution System (OPDS) operations	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Dynamic Strength</i> <i>Manual Dexterity</i>
E7	CORE	Manage demolition operations	<i>Critical Thinking</i> <i>Learning Strategies</i>	<i>Arm-Hand Steadiness</i> <i>Visual Color Discrimination</i>
E7	CORE	Manage Naval Sea Systems Command (NAVSEA) system certifications	<i>Monitoring</i> <i>Systems Evaluation</i>	<i>Oral Expression</i> <i>Problem Sensitivity</i>
E7	CORE	Manage Offshore Petroleum Distribution System (OPDS) operations	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E7	CORE	Manage underwater construction operations	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Mathematical Reasoning</i> <i>Written Comprehension</i>
E5	CORE	Perform coxswain duties	<i>Equipment Maintenance</i> <i>Systems Evaluation</i>	<i>Manual Dexterity</i> <i>Dynamic Flexibility</i>
E5	CORE	Perform demolition operations	<i>Active Listening</i> <i>Equipment Selection</i>	<i>Mathematical Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Perform diving emergency procedures	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Auditory Attention</i> <i>Deductive Reasoning</i>
E5	CORE	Perform diving equipment emergency procedures	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E5	CORE	Perform diving equipment maintenance	<i>Active Learning</i> <i>Equipment Maintenance</i>	<i>Finger Dexterity</i> <i>Manual Dexterity</i>
E5	CORE	Perform diving operations	<i>Active Listening</i> <i>Learning Strategies</i>	<i>Speech Clarity</i> <i>Oral Expression</i>
E6	CORE	Perform pre-offload preparation tasks	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>
E5	CORE	Perform salvage operations	<i>Active Learning</i> <i>Equipment Selection</i>	<i>Explosive Strength</i> <i>Arm-Hand Steadiness</i>
E5	CORE	Perform small craft operations	<i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Manual Dexterity</i>

E5	CORE	Perform support equipment maintenance <i>Critical Thinking</i> <i>Equipment Selection</i>	<i>Static Strength</i> <i>Arm-Hand Steadiness</i>
E5	CORE	Perform underwater construction operations <i>Active Listening</i> <i>Learning Strategies</i>	<i>Speech Clarity</i> <i>Oral Expression</i>
E5	CORE	Perform unit movement control center operations <i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Written Expression</i> <i>Oral Expression</i>
E6	CORE	Plan demolition operations <i>Complex Problem Solving</i> <i>Equipment Selection</i>	<i>Inductive Reasoning</i> <i>Oral Comprehension</i>
E6	CORE	React to diver casualties <i>Active Listening</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Memorization</i>
E6	CORE	Supervise diving operations <i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Written Expression</i> <i>Oral Expression</i>
E6	CORE	Supervise salvage operations <i>Coordination</i> <i>Management of Material Resources</i>	<i>Written Expression</i> <i>Oral Expression</i>
E6	CORE	Supervise treatment of diving illnesses <i>Active Listening</i> <i>Critical Thinking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>

CHAPTER 17



CONSTRUCTION ELECTRICIAN (CE)

NAVPERS 18068-17C
CH-40

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NAVY ENLISTED OCCUPATIONAL STANDARD

FOR

CONSTRUCTION ELECTRICIAN (CE)



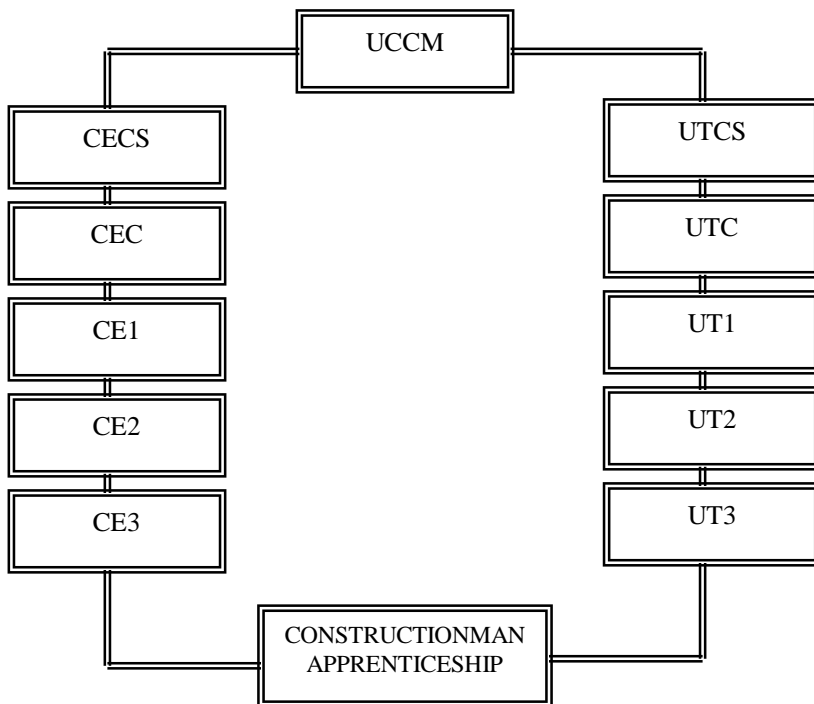
SCOPE OF RATING

Construction Electricians (CE) install and repair interior wiring and overhead and underground primary and secondary distribution systems; setup, operate, and service electrical equipment; climb poles and towers utilizing lineman equipment; attach and service electrical equipment (i.e. transformers, switching equipment, motors, motor controllers, controls, and electrical systems) ; and perform tasks required in combat and disaster preparedness or recovery operations.

This Occupational Standard is to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 17.

GENERAL INFORMATION

CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

For rating entry requirements, refer to MILPERSMAN 1306-618.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title**Construction Electrician****Job Code****002599****Job Family**

Installation, Maintenance, and Repair

NOC

4900-9051.00

Short Title (30 Characters)

CONSTRUCTION ELECTRICIAN

Short Title (10 Characters)

CON ELEC

Pay Plan

Enlisted

Career Field

CE

Proficiency Level

A/J/M

Other Relationships and Rules:

NEC's 5501, 5601, 5633, 5635, 5642, 5644, 5708, 5712, 5915, 5931, 5932, 5933, 6021, 9920.

Job Description

Construction Electricians install and repair interior wiring and overhead and underground primary and secondary distribution systems using conduit, raceways, and direct burial cable. Install, operate, and service electrical equipment; climb poles and towers utilizing lineman equipment; attach and service electrical equipment (i.e. transformers, switching and protective devices, motors, motor controllers, portable generators and their distribution systems, telephones and their systems, interior/exterior security, and portable lighting systems). Prepare progress reports, time records, construction schedules, and material, labor, tool and equipment estimates for construction projects. Act as project supervisors and trainers for junior personnel. Duties include problem solving, planning, estimating, scheduling, cost control, and personnel management. As project managers, they plan, staff, direct and control multiple construction projects. Ensure compliance with specifications, code requirements, plans, and contracts. Maintain individual combat readiness and perform tasks required in combat and disaster preparedness or recovery operations.

DoD RelationshipTitle and Group:

Electricians

172

Code and Area:

172100

17

O*NET RelationshipTitle and SOC Code:

Electrical Power-Line Installers and Repairers

49-9051.00

Name and Family Code:

Installation, Maintenance, and Repair

49

COMBAT SKILLS

Paygrade	Task Type	Task Statements	Skills	Abilities
E4	CORE	Conduct Disaster Recovery Operations (DRO)	Coordination Installation	Oral Expression Manual Dexterity
E4	CORE	Conduct patrols	Critical Thinking Monitoring	Auditory Attention Deductive Reasoning
E4	CORE	Conduct tactical convoy operations	Coordination Judgment and Decision Making	Rate Control Far Vision
E4	CORE	Construct Advanced Base Functional Component (ABFC) facilities and assemblies	Active Listening Service Orientation	Reaction Time Response Orientation
E4	CORE	Employ Global Positioning System (GPS) devices	Judgment and Decision Making Monitoring	Oral Expression Information Ordering
E4	CORE	Employ grenades, mines, and pyrotechnics	Active Listening Learning Strategies	Explosive Strength Extent Flexibility
E4	CORE	Employ optics equipment	Equipment Selection Technology Design	Reaction Time Response Orientation
E5	CORE	Establish construction elevations	Mathematics Reading Comprehension	Spatial Orientation Visualization
E4	CORE	Locate antipersonnel devices	Complex Problem Solving Science	Visualization Visual Color Discrimination
E4	CORE	Maintain crew-served weapons	Operation Monitoring Quality Control Analysis	Manual Dexterity Problem Sensitivity

E4	CORE	Maintain optics equipment	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Visualization</i> <i>Problem Sensitivity</i>
E4	CORE	Maintain small arms	<i>Operation Monitoring</i> <i>Quality Control Analysis</i>	<i>Manual Dexterity</i> <i>Problem Sensitivity</i>
E4	CORE	Operate tactical data networks	<i>Operation and Control</i> <i>Technology Design</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Operate tactical Radio Frequency (RF) communications networks	<i>Operation and Control</i> <i>Technology Design</i>	<i>Auditory Attention</i> <i>Oral Comprehension</i>
E4	CORE	Operate tactical wire communications networks	<i>Operation and Control</i> <i>Technology Design</i>	<i>Auditory Attention</i> <i>Oral Comprehension</i>
E4	CORE	Perform airfield damage repair functions	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Perform ammo-bearer duties	<i>Coordination</i> <i>Speaking</i>	<i>Sound Localization</i> <i>Auditory Attention</i>
E4	CORE	Perform basic first aid	<i>Monitoring</i> <i>Social Perceptiveness</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E5	CORE	Perform Command and control functions	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Perform construction material inspections	<i>Judgment and Decision Making</i> <i>Quality Control Analysis</i>	<i>Visualization</i> <i>Problem Sensitivity</i>
E4	CORE	Perform duties of messenger/communicator	<i>Active Listening</i> <i>Speaking</i>	<i>Speech Clarity</i> <i>Auditory Attention</i>
E5	CORE	Perform facilities maintenance	<i>Equipment Selection</i> <i>Judgment and Decision Making</i>	<i>Problem Sensitivity</i> <i>Information Ordering</i>
E4	CORE	Perform fire team leader duties	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Perform Force Protection functions	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Spatial Orientation</i> <i>Problem Sensitivity</i>
E4	CORE	Perform individual Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) protective measures	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Gross Body Coordination</i> <i>Stamina</i>
E4	CORE	Perform land navigation	<i>Social Perceptiveness</i> <i>Time Management</i>	<i>Stamina</i> <i>Gross Body Coordination</i>
E4	CORE	Perform maintenance requirement checks	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Manual Dexterity</i>
E4	CORE	Perform Maritime Prepositioning Force (MPF) operations	<i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Perform planning and estimating operations	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>

E6	CORE	Perform platoon chief duties	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Perform rifleman duties	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E5	CORE	Perform squad leader duties	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Perform unit defensive operations	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Perform weapons inventories	<i>Management of Material Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>
E7	CORE	Plan Maritime Prepositioning Force (MPF) operations	<i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i> <i>Fluency of Ideas</i>
E4	CORE	Qualify on crew-served weapons	<i>Learning Strategies</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Manual Dexterity</i>
E4	CORE	Qualify on small arm weapons	<i>Learning Strategies</i> <i>Operation and Control</i>	<i>Multi-limb Coordination</i> <i>Finger Dexterity</i>
E7	CORE	Supervise command operations centers	<i>Active Listening</i> <i>Operations Analysis</i>	<i>Category Flexibility</i> <i>Time Sharing</i>
E6	CORE	Supervise Disaster Recovery Operations (DRO)	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Track weapons qualifications	<i>Management of Material Resources</i> <i>Monitoring</i>	<i>Memorization</i> <i>Information Ordering</i>
E4	CORE	Transfer ammunition custody	<i>Management of Material Resources</i> <i>Mathematics</i>	<i>Number Facility</i> <i>Written Expression</i>
E4	CORE	Transfer weapons custody	<i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Written Expression</i> <i>Number Facility</i>

ELECTRICAL AND ELECTRONIC MAINTENANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Install electric motors	<i>Equipment Selection</i> <i>Installation</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Install motor control and protective devices	<i>Equipment Selection</i> <i>Installation</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E5	CORE	Install solid state devices	<i>Equipment Selection</i> <i>Installation</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Interpret electronic symbols and schematic diagrams	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Fluency of Ideas</i>
E4	CORE	Repair electrical equipment	<i>Repairing</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Manual Dexterity</i>

E4	CORE	Repair electrical motor control and protective devices <i>Repairing</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Manual Dexterity</i>
E4	CORE	Troubleshoot basic electronic components <i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Fluency of Ideas</i>
E4	CORE	Troubleshoot electric motors <i>Repairing</i> <i>Troubleshooting</i>	<i>Manual Dexterity</i> <i>Deductive Reasoning</i>

EMBARKATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Coordinate mobilization preparations	<i>Coordination</i> <i>Critical Thinking</i>	<i>Written Expression</i> <i>Information Ordering</i>
E7	CORE	Coordinate unit embarkations	<i>Complex Problem Solving</i> <i>Coordination</i>	<i>Category Flexibility</i> <i>Information Ordering</i>
E4	CORE	Employ individual cover and concealment techniques	<i>Quality Control Analysis</i> <i>Systems Analysis</i>	<i>Visualization</i> <i>Visual Color Discrimination</i>
E4	CORE	Perform as a member of Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) teams	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Oral Comprehension</i> <i>Spatial Orientation</i>
E4	CORE	Perform unit embarkations	<i>Operation and Control</i> <i>Operations Analysis</i>	<i>Information Ordering</i> <i>Category Flexibility</i>

GENERAL CONSTRUCTION AND ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Apply primers, paints, and surface coatings	<i>Coordination</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Arm-Hand Steadiness</i>
E4	CORE	Conduct infrastructure restoration/incident responses	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Written Expression</i> <i>Deductive Reasoning</i>
E4	CORE	Convert weights and measures	<i>Complex Problem Solving</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Coordinate construction project turnovers	<i>Coordination</i> <i>Negotiation</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E5	CORE	Design electrical wiring systems	<i>Installation</i> <i>Systems Analysis</i>	<i>Information Ordering</i> <i>Visualization</i>
E4	CORE	Develop construction project packages	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E7	CORE	Develop mission specific Standard Operational Procedures (SOPs)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>
E4	CORE	Install transformers	<i>Equipment Selection</i> <i>Installation</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Interpret construction sketches and diagrams	<i>Judgment and Decision Making</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>

E4	CORE	Interpret drawings, specifications, and electrical diagrams	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Interpret standard tactical arm and hand signals	<i>Active Learning</i> <i>Monitoring</i>	<i>Far Vision</i> <i>Memorization</i>
E4	CORE	Layout construction sites	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Written Comprehension</i> <i>Spatial Orientation</i>
E4	CORE	Maintain basic hand tools	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Manual Dexterity</i> <i>Finger Dexterity</i>
E4	CORE	Maintain individual combat gear	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Near Vision</i> <i>Memorization</i>
E4	CORE	Maintain portable power tools	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Manual Dexterity</i> <i>Deductive Reasoning</i>
E4	CORE	Maintain synthetic lines	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Problem Sensitivity</i> <i>Manual Dexterity</i>
E4	CORE	Maintain wire ropes	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Dynamic Strength</i> <i>Manual Dexterity</i>
E6	CORE	Manage construction project plans	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Manage construction project quality control operations	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E6	CORE	Manage construction project resources	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Number Facility</i> <i>Information Ordering</i>
E6	CORE	Manage construction project safety procedures	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E6	CORE	Manage construction project schedules	<i>Judgment and Decision Making</i> <i>Time Management</i>	<i>Inductive Reasoning</i> <i>Time Sharing</i>
E4	CORE	Manage demolition operations	<i>Critical Thinking</i> <i>Learning Strategies</i>	<i>Arm-Hand Steadiness</i> <i>Visual Color Discrimination</i>
E5	CORE	Manage shop safety	<i>Monitoring</i> <i>Systems Evaluation</i>	<i>Time Sharing</i> <i>Problem Sensitivity</i>
E5	CORE	Operate auger trucks	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Manual Dexterity</i> <i>Control Precision</i>
E4	CORE	Operate basic hand tools	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Arm-Hand Steadiness</i>
E5	CORE	Operate bucket trucks	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Manual Dexterity</i> <i>Control Precision</i>
E4	CORE	Operate construction support equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Manual Dexterity</i> <i>Control Precision</i>

E4	CORE	Operate line maintenance trucks <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Manual Dexterity</i> <i>Control Precision</i>
E6	CORE	Operate planning and estimating software <i>Active Learning</i> <i>Operations Analysis</i>	<i>Visualization</i> <i>Written Comprehension</i>
E4	CORE	Operate portable power tools <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Arm-Hand Steadiness</i>
E4	CORE	Perform advanced first aid <i>Active Learning</i> <i>Monitoring</i>	<i>Response Orientation</i> <i>Reaction Time</i>
E4	CORE	Perform construction project inspections <i>Judgment and Decision Making</i> <i>Quality Control Analysis</i>	<i>Visualization</i> <i>Problem Sensitivity</i>
E5	CORE	Perform construction support equipment operator maintenance <i>Equipment Maintenance</i> <i>Systems Evaluation</i>	<i>Manual Dexterity</i> <i>Dynamic Flexibility</i>
E4	CORE	Perform coxswain duties <i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Arm-Hand Steadiness</i> <i>Auditory Attention</i>
E4	CORE	Perform demolition operations <i>Active Listening</i> <i>Equipment Selection</i>	<i>Mathematical Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Perform motor vehicle pre-operational checks <i>Equipment Maintenance</i> <i>Operation Monitoring</i>	<i>Gross Body Coordination</i> <i>Dynamic Flexibility</i>
E4	CORE	Perform small craft operations <i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Manual Dexterity</i>
E4	CORE	Perform unit movement control center operations <i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Written Expression</i> <i>Oral Expression</i>
E4	CORE	Prepare construction activity summary sheets <i>Reading Comprehension</i> <i>Technology Design</i>	<i>Memorization</i> <i>Time Sharing</i>
E4	CORE	Prepare shop drawings and sketches <i>Operations Analysis</i> <i>Writing</i>	<i>Visualization</i> <i>Written Expression</i>
E4	CORE	Review construction project drawings <i>Reading Comprehension</i> <i>Written Comprehension</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>
E5	CORE	Review construction project packages <i>Reading Comprehension</i> <i>Written Comprehension</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Solve construction mathematics <i>Critical Thinking</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Supervise construction project estimating <i>Active Listening</i> <i>Speaking</i>	<i>Fluency of Ideas</i> <i>Oral Expression</i>
E5	CORE	Supervise construction project plans <i>Reading Comprehension</i> <i>Science</i>	<i>Inductive Reasoning</i> <i>Category Flexibility</i>
E5	CORE	Supervise construction project quality control <i>Reading Comprehension</i> <i>Science</i>	<i>Inductive Reasoning</i> <i>Category Flexibility</i>

E5	CORE	Supervise construction project resources <i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Inductive Reasoning</i> <i>Category Flexibility</i>
E5	CORE	Supervise construction project safety <i>Judgment and Decision Making</i> <i>Monitoring</i>	<i>Oral Expression</i> <i>Problem Sensitivity</i>
E5	CORE	Supervise construction project scheduling <i>Critical Thinking</i> <i>Time Management</i>	<i>Problem Sensitivity</i> <i>Speed of Closure</i>

GENERATORS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Install generator backup systems	<i>Equipment Selection</i> <i>Installation</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Install generator equipment	<i>Equipment Selection</i> <i>Installation</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Install portable distribution systems	<i>Equipment Selection</i> <i>Installation</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Install portable generators	<i>Equipment Selection</i> <i>Installation</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Maintain portable lighting systems	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Manual Dexterity</i> <i>Deductive Reasoning</i>
E4	CORE	Operate generator equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Manual Dexterity</i> <i>Control Precision</i>
E4	CORE	Operate portable generators	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Manual Dexterity</i> <i>Control Precision</i>
E5	CORE	Operate power plants	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Manual Dexterity</i> <i>Control Precision</i>
E4	CORE	Perform generator preventive maintenance	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Manual Dexterity</i>
E4	CORE	Perform parallel generator procedures	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Manual Dexterity</i> <i>Response Orientation</i>
E4	CORE	Perform rough electrical installation	<i>Equipment Selection</i> <i>Installation</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E5	CORE	Repair generator equipment	<i>Repairing</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Manual Dexterity</i>
E5	CORE	Repair generator systems	<i>Repairing</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Manual Dexterity</i>
E5	CORE	Troubleshoot electrical generators	<i>Repairing</i> <i>Troubleshooting</i>	<i>Manual Dexterity</i> <i>Deductive Reasoning</i>

HIGH-POWER DISTRIBUTION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Climb utility poles	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Dynamic Strength</i> <i>Stamina</i>
E4	CORE	Establish 600 volts and higher electrical distribution system safety clearances	<i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Far Vision</i> <i>Near Vision</i>
E4	CORE	Install electrical manholes	<i>Equipment Selection</i> <i>Installation</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E5	CORE	Install high-voltage overhead distribution systems	<i>Equipment Selection</i> <i>Installation</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E5	CORE	Install high-voltage underground distribution systems	<i>Equipment Selection</i> <i>Installation</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Install service drops	<i>Equipment Selection</i> <i>Installation</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Install underground cable and conductor systems	<i>Equipment Selection</i> <i>Installation</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Operate cable pulling systems	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Manual Dexterity</i> <i>Control Precision</i>
E5	CORE	Perform high-voltage overhead distribution systems preventive maintenance	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Manual Dexterity</i>
E5	CORE	Perform high-voltage underground distribution systems preventive maintenance	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Manual Dexterity</i>
E4	CORE	Perform utility pole top rescues	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Multi-limb Coordination</i> <i>Reaction Time</i>
E4	CORE	Repair direct burial cable and conductors	<i>Repairing</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Manual Dexterity</i>
E4	CORE	Repair high-voltage overhead distribution	<i>Repairing</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Manual Dexterity</i>
E4	CORE	Repair high-voltage underground distribution systems	<i>Repairing</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Manual Dexterity</i>

INTERIOR WIRING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Compute electrical load calculations	<i>Critical Thinking</i> <i>Mathematics</i>	<i>Number Facility</i> <i>Mathematical Reasoning</i>
E4	CORE	Install cable and conductors conduits or raceways	<i>Equipment Selection</i> <i>Installation</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Install electrical conduits and raceways	<i>Equipment Selection</i> <i>Installation</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>

E4	CORE	Install electrical equipment <i>Equipment Selection</i> <i>Installation</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Install finish electrical components <i>Equipment Selection</i> <i>Installation</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Install grounding systems <i>Equipment Selection</i> <i>Installation</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Install service entrance equipment <i>Equipment Selection</i> <i>Installation</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Repair cable and conductors in conduits or raceways <i>Repairing</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Manual Dexterity</i>
E4	CORE	Repair interior wiring <i>Repairing</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Manual Dexterity</i>

LIGHTING

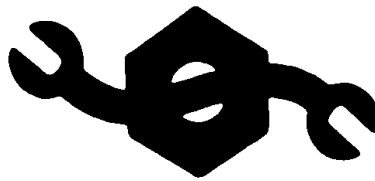
<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Install exterior lighting systems <i>Equipment Selection</i> <i>Installation</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>	
E4	CORE	Install industrial lighting systems <i>Equipment Selection</i> <i>Installation</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>	
E4	CORE	Install residential lighting systems <i>Equipment Selection</i> <i>Installation</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>	
E5	CORE	Install security systems <i>Equipment Selection</i> <i>Installation</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>	
E5	CORE	Install street lighting systems <i>Equipment Selection</i> <i>Installation</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>	
E5	CORE	Maintain lighting systems <i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Manual Dexterity</i> <i>Deductive Reasoning</i>	
E4	CORE	Operate portable lighting systems <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Manual Dexterity</i> <i>Control Precision</i>	
E4	CORE	Repair exterior lighting systems <i>Repairing</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Manual Dexterity</i>	
E4	CORE	Repair industrial lighting systems <i>Repairing</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Manual Dexterity</i>	
E4	CORE	Repair residential lighting systems <i>Repairing</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Manual Dexterity</i>	
E5	CORE	Repair street lighting systems <i>Repairing</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Manual Dexterity</i>	
E5	CORE	Troubleshoot security systems <i>Repairing</i> <i>Troubleshooting</i>	<i>Manual Dexterity</i> <i>Deductive Reasoning</i>	

UNDERWATER CONSTRUCTION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Calculate electrical utility loads	<i>Critical Thinking</i> <i>Mathematics</i>	<i>Number Facility</i> <i>Mathematical Reasoning</i>
E7	CORE	Conduct cold iron support missions	<i>Coordination</i> <i>Installation</i>	<i>Oral Expression</i> <i>Manual Dexterity</i>
E5	CORE	Conduct contingency support missions	<i>Coordination</i> <i>Installation</i>	<i>Oral Expression</i> <i>Manual Dexterity</i>
E6	CORE	Conduct expeditionary support missions	<i>Coordination</i> <i>Installation</i>	<i>Oral Expression</i> <i>Manual Dexterity</i>
E7	CORE	Conduct oceanographic surveys	<i>Science</i> <i>Systems Analysis</i>	<i>Deductive Reasoning</i> <i>Fluency of Ideas</i>
E6	CORE	Conduct Offshore Petroleum Distribution System (OPDS) operations	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Dynamic Strength</i> <i>Manual Dexterity</i>
E7	CORE	Manage Naval Sea Systems Command (NAVSEA) system certifications	<i>Monitoring</i> <i>Systems Evaluation</i>	<i>Oral Expression</i> <i>Problem Sensitivity</i>
E5	CORE	Manage Offshore Petroleum Distribution System (OPDS) operations	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Manage underwater construction operations	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Mathematical Reasoning</i> <i>Written Comprehension</i>
E6	CORE	Perform diving emergency procedures	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Auditory Attention</i> <i>Deductive Reasoning</i>
E5	CORE	Perform diving equipment emergency procedures	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E6	CORE	Perform diving equipment maintenance	<i>Active Learning</i> <i>Equipment Maintenance</i>	<i>Finger Dexterity</i> <i>Manual Dexterity</i>
E5	CORE	Perform diving operations	<i>Active Listening</i> <i>Learning Strategies</i>	<i>Speech Clarity</i> <i>Oral Expression</i>
E7	CORE	Perform pre-offload preparation tasks	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>
E5	CORE	Perform salvage operations	<i>Active Learning</i> <i>Equipment Selection</i>	<i>Explosive Strength</i> <i>Arm-Hand Steadiness</i>
E5	CORE	Perform support equipment maintenance	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Arm-Hand Steadiness</i> <i>Finger Dexterity</i>
E5	CORE	Perform underwater construction operations	<i>Active Listening</i> <i>Learning Strategies</i>	<i>Speech Clarity</i> <i>Oral Expression</i>
E5	CORE	Plan demolition operations	<i>Complex Problem Solving</i> <i>Equipment Selection</i>	<i>Inductive Reasoning</i> <i>Oral Comprehension</i>

E5	CORE	React to diver casualties	<i>Active Listening</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Memorization</i>
E6	CORE	Supervise diving operations	<i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Written Expression</i> <i>Oral Expression</i>
E5	CORE	Supervise salvage operations	<i>Coordination</i> <i>Management of Material Resources</i>	<i>Written Expression</i> <i>Oral Expression</i>
E5	CORE	Supervise treatment of diving illnesses	<i>Active Listening</i> <i>Critical Thinking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>

CHAPTER 18



CONSTRUCTION MECHANIC (CM)

NAVPERS 18068-18C

CH-40

CONSTRUCTION MECHANIC (CM) TABLE OF CONTENTS

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NAVY ENLISTED OCCUPATIONAL STANDARD

FOR

CONSTRUCTION MECHANIC (CM)



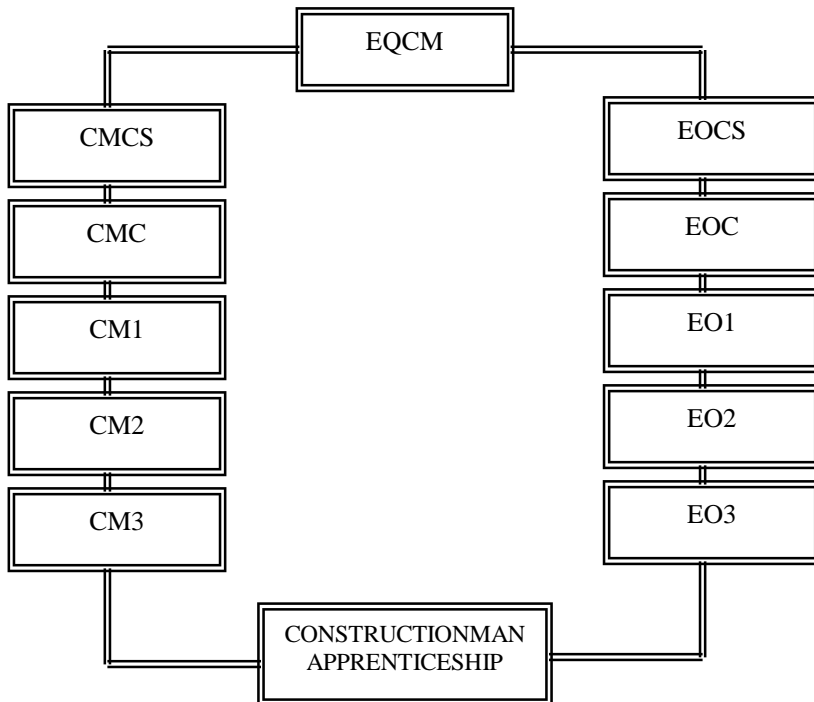
SCOPE OF RATING

Construction Mechanics (CM) perform tasks involved in maintenance, repair, and overhaul of automotive, materials handling, and construction equipment; assign and supervise activities of assistants who locate, analyze, and correct malfunctions in equipment and issue repair parts; maintain records; prepare requisitions and reports; train assistants in repair procedures and techniques; maintain individual combat readiness; and perform tasks required in combat and disaster preparedness or recovery operations.

This Occupational Standard is to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 18.

GENERAL INFORMATION

CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

For rating entry requirements, refer to MILPERSMAN 1306-618.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title**Construction Mechanic****Job Code****002604****Job Family**

Installation, Maintenance, and Repair

NOC

4900-3023.01

Short Title (30 Characters)

CONSTRUCTION MECHANIC

Short Title (10 Characters)

CON MECH

Pay Plan

Enlisted

Career Field

CM

Proficiency Level

A/J/M

Other Relationships and Rules:

NEC's 4308, 4310, 5328, 5633, 5707, 5708, 5712, 5805, 5931, 5932, 5933, 6021, 9920.

Job Description

Construction Mechanics perform tasks involved in maintenance, repair, and overhaul of automotive, materials handling, and construction equipment. Assign and supervise activities of personnel who locate, analyze, and correct malfunctions in equipment and issue repair parts, maintain records, prepare requisitions and reports, and train personnel in repair procedures and techniques. Prepare progress reports, time records and schedules for projects. Act as supervisors and trainers for junior personnel. Duties include problem solving, planning, estimating, scheduling, cost control, and personnel management. As shop managers, they plan, staff, direct, and control multiple projects. They ensure compliance with requirements, plans, and contracts. Maintain individual combat readiness and perform tasks required in combat and disaster preparedness or recovery operations.

DoD RelationshipTitle and Group:

Construction Equipment

161

Code and Area:

161200

16

O*NET RelationshipTitle and SOC Code:

Automotive Master Mechanics

49-3023.01

Name and Family Code:

Installation, Maintenance, and Repair

49

BRAKE SYSTEMS**Paygrade**

E4

Task Type

CORE

Task Statements

Adjust brake systems to specifications

Skills

Systems Analysis
Troubleshooting

Abilities

Problem Sensitivity
Deductive Reasoning

E4

CORE

Install brake system components

Equipment Maintenance
Repairing

Problem Sensitivity
Inductive Reasoning

E4

CORE

Repair hydraulic brake systems

Repairing
Troubleshooting

Inductive Reasoning
Problem Sensitivity

E4

CORE

Repair pneumatic brake systems

Repairing
Troubleshooting

Inductive Reasoning
Problem Sensitivity

E4

CORE

Troubleshoot brake system faults

Systems Evaluation
Troubleshooting

Problem Sensitivity
Deductive Reasoning

CHASSIS AND BODIES**Paygrade**

E4

Task Type

CORE

Task Statements

Adjust auxiliary systems to specifications

Skills

Systems Analysis
Troubleshooting

Abilities

Problem Sensitivity
Deductive Reasoning

E4

CORE

Adjust steering systems to specifications

Systems Analysis
Troubleshooting

Problem Sensitivity
Deductive Reasoning

E4

CORE

Adjust suspension systems to specifications

Systems Analysis
Troubleshooting

Problem Sensitivity
Deductive Reasoning

E4

CORE

Adjust tracks to specifications

Systems Analysis
Troubleshooting

Problem Sensitivity
Deductive Reasoning

E4	CORE	Adjust wheels to specifications <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Arm-Hand Steadiness</i>
E4	CORE	Balance wheels to specifications <i>Equipment Maintenance</i> <i>Repairing</i>	<i>Static Strength</i> <i>Control Precision</i>
E4	CORE	Install auxiliary system components <i>Equipment Maintenance</i> <i>Repairing</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Install Force Protection materials on vehicles <i>Equipment Maintenance</i> <i>Repairing</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Install steering components <i>Equipment Maintenance</i> <i>Repairing</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Install suspension components <i>Equipment Maintenance</i> <i>Repairing</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Install track components <i>Equipment Maintenance</i> <i>Repairing</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Install wheel components <i>Equipment Maintenance</i> <i>Repairing</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Operate tire service machinery <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Rate Control</i>
E4	CORE	Paint equipment to specifications <i>Equipment Selection</i> <i>Repairing</i>	<i>Deductive Reasoning</i> <i>Control Precision</i>
E4	CORE	Perform arc welding <i>Coordination</i> <i>Speaking</i>	<i>Sound Localization</i> <i>Auditory Attention</i>
E4	CORE	Perform braze welding <i>Monitoring</i> <i>Social Perceptiveness</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Perform metal cutting operations <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Arm-Hand Steadiness</i>
E4	CORE	Prepare surfaces for painting <i>Equipment Selection</i> <i>Repairing</i>	<i>Dynamic Strength</i> <i>Manual Dexterity</i>
E4	CORE	Repair auxiliary systems <i>Repairing</i> <i>Troubleshooting</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Repair steering components <i>Repairing</i> <i>Troubleshooting</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Repair suspension components <i>Repairing</i> <i>Troubleshooting</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Repair track components <i>Repairing</i> <i>Troubleshooting</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Repair vehicle body damage <i>Repairing</i> <i>Troubleshooting</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>

E4	CORE	Repair wheel components	<i>Repairing</i> <i>Troubleshooting</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Treat materials for welding	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Dynamic Strength</i>
E4	CORE	Troubleshoot auxiliary system faults	<i>Systems Evaluation</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Troubleshoot steering faults	<i>Systems Evaluation</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Troubleshoot suspension faults	<i>Systems Evaluation</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Troubleshoot track faults	<i>Systems Evaluation</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Troubleshoot wheel faults	<i>Systems Evaluation</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>

COMBAT SKILLS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct patrols	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Auditory Attention</i> <i>Deductive Reasoning</i>
E4	CORE	Conduct tactical convoy operations	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Rate Control</i> <i>Far Vision</i>
E4	CORE	Construct Advanced Base Functional Component (ABFC) facilities and assemblies	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Employ Global Positioning System (GPS) devices	<i>Judgment and Decision Making</i> <i>Monitoring</i>	<i>Oral Expression</i> <i>Information Ordering</i>
E4	CORE	Employ grenades, mines, and pyrotechnics	<i>Active Listening</i> <i>Learning Strategies</i>	<i>Explosive Strength</i> <i>Extent Flexibility</i>
E4	CORE	Employ individual cover and concealment techniques	<i>Quality Control Analysis</i> <i>Systems Analysis</i>	<i>Visualization</i> <i>Visual Color Discrimination</i>
E4	CORE	Employ optics equipment	<i>Equipment Selection</i> <i>Technology Design</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Interpret standard tactical arm and hand signals	<i>Active Learning</i> <i>Monitoring</i>	<i>Far Vision</i> <i>Memorization</i>
E4	CORE	Locate antipersonnel devices	<i>Complex Problem Solving</i> <i>Science</i>	<i>Visualization</i> <i>Visual Color Discrimination</i>
E4	CORE	Maintain crew-served weapons	<i>Operation Monitoring</i> <i>Quality Control Analysis</i>	<i>Manual Dexterity</i> <i>Problem Sensitivity</i>
E4	CORE	Maintain individual combat gear	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Near Vision</i> <i>Memorization</i>

E4	CORE	Maintain optics equipment	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Visualization</i> <i>Problem Sensitivity</i>
E4	CORE	Maintain small arms	<i>Operation Monitoring</i> <i>Quality Control Analysis</i>	<i>Manual Dexterity</i> <i>Problem Sensitivity</i>
E4	CORE	Operate tactical data networks	<i>Operation and Control</i> <i>Technology Design</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Operate tactical Radio Frequency (RF) communications networks	<i>Operation and Control</i> <i>Technology Design</i>	<i>Auditory Attention</i> <i>Oral Comprehension</i>
E4	CORE	Operate tactical wire communications networks	<i>Operation and Control</i> <i>Technology Design</i>	<i>Auditory Attention</i> <i>Oral Comprehension</i>
E5	CORE	Perform advanced first aid	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Arm-Hand Steadiness</i> <i>Auditory Attention</i>
E4	CORE	Perform airfield damage repair functions	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Perform ammo-bearer duties	<i>Active Learning</i> <i>Monitoring</i>	<i>Response Orientation</i> <i>Reaction Time</i>
E4	CORE	Perform as a member of Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) teams	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Manual Dexterity</i>
E4	CORE	Perform basic first aid	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E5	CORE	Perform Command and control functions	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Perform duties of messenger/communicator	<i>Active Listening</i> <i>Speaking</i>	<i>Speech Clarity</i> <i>Auditory Attention</i>
E4	CORE	Perform fire team leader duties	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Perform Force Protection functions	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Spatial Orientation</i> <i>Problem Sensitivity</i>
E4	CORE	Perform individual Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) protective measures	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Gross Body Coordination</i> <i>Stamina</i>
E4	CORE	Perform land navigation	<i>Social Perceptiveness</i> <i>Time Management</i>	<i>Stamina</i> <i>Gross Body Coordination</i>
E4	CORE	Perform Maritime Prepositioning Force (MPF) operations	<i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E6	CORE	Perform platoon chief duties	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Perform rifleman duties	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>

E5	CORE	Perform squad leader duties	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Perform unit defensive operations	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Perform weapons inventories	<i>Management of Material Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>
E7	CORE	Plan Maritime Prepositioning Force (MPF) operations	<i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i> <i>Fluency of Ideas</i>
E4	CORE	Qualify on crew-served weapons	<i>Learning Strategies</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Manual Dexterity</i>
E4	CORE	Qualify on small arm weapons	<i>Learning Strategies</i> <i>Operation and Control</i>	<i>Multi-limb Coordination</i> <i>Finger Dexterity</i>
E7	CORE	Supervise command operations centers	<i>Active Listening</i> <i>Operations Analysis</i>	<i>Category Flexibility</i> <i>Time Sharing</i>
E6	CORE	Supervise Disaster Recovery Operations (DRO)	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Track weapons qualifications	<i>Management of Material Resources</i> <i>Monitoring</i>	<i>Memorization</i> <i>Information Ordering</i>
E4	CORE	Transfer ammunition custody	<i>Management of Material Resources</i> <i>Mathematics</i>	<i>Number Facility</i> <i>Written Expression</i>
E4	CORE	Transfer weapons custody	<i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Written Expression</i> <i>Number Facility</i>

ELECTRICAL AND ELECTRONIC SYSTEMS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Install electrical components	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Install electronic components	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Operate engine diagnostic equipment	<i>Equipment Selection</i> <i>Systems Evaluation</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Repair electrical systems	<i>Repairing</i> <i>Troubleshooting</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Repair electronic systems	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Arm-Hand Steadiness</i> <i>Finger Dexterity</i>
E4	CORE	Troubleshoot electrical systems	<i>Systems Evaluation</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Troubleshoot electronic systems	<i>Systems Evaluation</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>

EMBARKATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Coordinate mobilization preparations	<i>Coordination</i> <i>Critical Thinking</i>	<i>Written Expression</i> <i>Information Ordering</i>
E7	CORE	Coordinate unit embarkations	<i>Complex Problem Solving</i> <i>Coordination</i>	<i>Category Flexibility</i> <i>Information Ordering</i>
E5	CORE	Inspect equipment for mobilization	<i>Systems Analysis</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Perform unit embarkations	<i>Operation and Control</i> <i>Operations Analysis</i>	<i>Information Ordering</i> <i>Category Flexibility</i>
E5	CORE	Perform unit movement control center operations	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Written Expression</i> <i>Oral Expression</i>

FUEL AND LUBRICATION SYSTEMS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Adjust diesel fuel systems to specifications	<i>Systems Analysis</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Adjust gasoline fuel systems to specifications	<i>Systems Analysis</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Evaluate fuel system performance	<i>Systems Evaluation</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Repair diesel fuel system components	<i>Repairing</i> <i>Troubleshooting</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Repair gasoline fuel system components	<i>Repairing</i> <i>Troubleshooting</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Troubleshoot diesel fuel system faults	<i>Systems Evaluation</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Troubleshoot gasoline fuel system faults	<i>Systems Evaluation</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>

GENERAL CONSTRUCTION AND ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Apply primers, paints, and surface coatings	<i>Coordination</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Arm-Hand Steadiness</i>
E4	CORE	Complete Ship's Maintenance Action Forms (OPNAV 4790/2K)	<i>Management of Material Resources</i> <i>Writing</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>
E5	CORE	Conduct Battalion Equipment Evaluation Program (BEEP) inspections	<i>Operation and Control</i> <i>Troubleshooting</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Conduct crane mechanical inspections	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>

E4	CORE	Conduct Disaster Recovery Operations (DRO) <i>Coordination</i> <i>Installation</i>	<i>Oral Expression</i> <i>Manual Dexterity</i>
E5	CORE	Conduct final inspections <i>Quality Control Analysis</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Conduct infrastructure restoration/incident responses <i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Written Expression</i> <i>Deductive Reasoning</i>
E5	CORE	Conduct initial inspections <i>Systems Analysis</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Conduct inspections for Battalion Equipment Evaluation Program (BEEP) <i>Equipment Maintenance</i> <i>Systems Evaluation</i>	<i>Dynamic Flexibility</i> <i>Extent Flexibility</i>
E6	CORE	Conduct pre-transmittal reviews for multiple work centers <i>Quality Control Analysis</i> <i>Reading Comprehension</i>	<i>Category Flexibility</i> <i>Written Comprehension</i>
E4	CORE	Conduct tool kit inventories <i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E4	CORE	Convert weights and measures <i>Complex Problem Solving</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E7	CORE	Develop mission-specific Standard Operational Procedures (SOPs) <i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>
E4	CORE	Document repair parts information <i>Management of Financial Resources</i> <i>Management of Material Resources</i>	<i>Mathematical Reasoning</i> <i>Written Expression</i>
E4	CORE	Identify parts information by unique characteristics <i>Equipment Selection</i> <i>Systems Analysis</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Inspect maintenance programs for Naval Construction Force (NCF) policy compliance <i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Written Expression</i> <i>Deductive Reasoning</i>
E5	CORE	Inspect weight handling collateral equipage <i>Judgment and Decision Making</i> <i>Monitoring</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Install work center force revisions <i>Installation</i> <i>Quality Control Analysis</i>	<i>Category Flexibility</i> <i>Information Ordering</i>
E4	CORE	Maintain basic hand tools <i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Manual Dexterity</i> <i>Finger Dexterity</i>
E4	CORE	Maintain portable power tools <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Dynamic Flexibility</i> <i>Dynamic Strength</i>
E4	CORE	Maintain synthetic lines <i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Problem Sensitivity</i> <i>Manual Dexterity</i>
E4	CORE	Maintain wire ropes <i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Dynamic Strength</i> <i>Manual Dexterity</i>
E6	CORE	Manage Battalion Equipment Evaluation Programs (BEEP) <i>Monitoring</i> <i>Time Management</i>	<i>Problem Sensitivity</i> <i>Time Sharing</i>

E5	CORE	Manage hazardous material programs	Coordination Time Management	Written Comprehension Information Ordering
E4	CORE	Manage shop safety	Monitoring Systems Evaluation	Time Sharing Problem Sensitivity
E4	CORE	Manage technical libraries	Management of Material Resources Reading Comprehension	Written Expression Written Comprehension
E4	CORE	Operate basic hand tools	Equipment Selection Operation and Control	Manual Dexterity Arm-Hand Steadiness
E4	CORE	Operate construction support equipment	Operation and Control Operation Monitoring	Manual Dexterity Control Precision
E4	CORE	Operate portable power tools	Equipment Selection Operation and Control	Manual Dexterity Arm-Hand Steadiness
E4	CORE	Perform automotive heavy equipment preventive maintenance	Complex Problem Solving Critical Thinking	Oral Comprehension Spatial Orientation
E4	CORE	Perform automotive light equipment preventive maintenance	Equipment Maintenance Equipment Selection	Problem Sensitivity Inductive Reasoning
E4	CORE	Perform construction equipment preventive maintenance	Equipment Selection Operation and Control	Control Precision Manual Dexterity
E4	CORE	Perform construction support equipment maintenance	Equipment Maintenance Equipment Selection	Problem Sensitivity Inductive Reasoning
E4	CORE	Perform construction support equipment operator maintenance	Equipment Maintenance Equipment Selection	Problem Sensitivity Inductive Reasoning
E4	CORE	Perform maintenance requirement checks	Equipment Maintenance Equipment Selection	Problem Sensitivity Deductive Reasoning
E4	CORE	Perform Material Handling Equipment (MHE) preventive maintenance	Equipment Maintenance Equipment Selection	Problem Sensitivity Deductive Reasoning
E4	CORE	Perform motor vehicle maintenance	Equipment Maintenance Equipment Selection	Problem Sensitivity Deductive Reasoning
E4	CORE	Perform motor vehicle preoperational checks	Equipment Maintenance Operation Monitoring	Gross Body Coordination Dynamic Flexibility
E4	CORE	Perform support equipment preventive maintenance	Equipment Maintenance Equipment Selection	Problem Sensitivity Deductive Reasoning
E5	CORE	Perform Weight Handling Equipment (WHE) preventive maintenance	Equipment Maintenance Equipment Selection	Problem Sensitivity Deductive Reasoning
E4	CORE	Prepare Civil Engineer Support Equipment (CESE) documentation	Equipment Maintenance Judgment and Decision Making	Problem Sensitivity Deductive Reasoning
E4	CORE	Prepare equipment for prolonged storage	Reading Comprehension Writing	Written Expression Written Comprehension

E6	CORE	Prepare shop drawings and sketches	<i>Operations Analysis</i> <i>Writing</i>	<i>Visualization</i> <i>Written Expression</i>
E6	CORE	Report shop status	<i>Monitoring</i> <i>Systems Analysis</i>	<i>Deductive Reasoning</i> <i>Fluency of Ideas</i>
E4	CORE	Research technical data	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Fluency of Ideas</i>
E4	CORE	Schedule personnel assignments	<i>Management of Personnel Resources</i> <i>Social Perceptiveness</i>	<i>Originality</i> <i>Fluency of Ideas</i>
E4	CORE	Schedule vehicle maintenance	<i>Management of Personnel Resources</i> <i>Time Management</i>	<i>Information Ordering</i> <i>Time Sharing</i>
E4	CORE	Solve construction mathematics	<i>Critical Thinking</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Verify system safeguards	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

HYDRAULIC AND PNEUMATIC MAINTENANCE

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Adjust hydraulic systems to specifications	<i>Systems Analysis</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Adjust pneumatic systems to specifications	<i>Systems Analysis</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Install hydraulic components	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Install pneumatic components	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Manufacture hydraulic hoses	<i>Equipment Maintenance</i> <i>Installation</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Operate hydraulic service machinery	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Dynamic Strength</i>
E4	CORE	Repair air compressors	<i>Repairing</i> <i>Troubleshooting</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Repair hydraulic system components	<i>Repairing</i> <i>Troubleshooting</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Repair pneumatic system components	<i>Repairing</i> <i>Troubleshooting</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Troubleshoot hydraulic system faults	<i>Systems Evaluation</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Troubleshoot pneumatic system faults	<i>Systems Evaluation</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>

INTERNAL COMBUSTION ENGINES

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Adjust diesel engines to specifications	<i>Systems Analysis</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Adjust gasoline engines to specifications	<i>Systems Analysis</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Install diesel engine components	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Install gasoline engine components	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Repair diesel engine components	<i>Repairing</i> <i>Troubleshooting</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Repair gasoline engine components	<i>Repairing</i> <i>Troubleshooting</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Troubleshoot diesel engine faults	<i>Systems Evaluation</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Troubleshoot gasoline engine faults	<i>Systems Evaluation</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>

POWER TRAINS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Adjust automotive and construction drive trains to specifications	<i>Systems Analysis</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Adjust clutch systems to specifications	<i>Systems Analysis</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Adjust transmissions to specifications	<i>Systems Analysis</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Install clutch system components	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Install drive train components	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Install transmission components	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Repair clutch systems	<i>Repairing</i> <i>Troubleshooting</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Repair drive train components	<i>Repairing</i> <i>Troubleshooting</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Repair transmission systems	<i>Repairing</i> <i>Troubleshooting</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>

E4	CORE	Troubleshoot clutch system faults <i>Systems Evaluation</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Troubleshoot drive train faults <i>Systems Evaluation</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Troubleshoot transmission faults <i>Systems Evaluation</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>

UNDERWATER CONSTRUCTION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Conduct oceanographic surveys	<i>Science</i> <i>Systems Analysis</i>	<i>Deductive Reasoning</i> <i>Fluency of Ideas</i>
E5	CORE	Conduct Offshore Petroleum Distribution System (OPDS) operations	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Dynamic Strength</i> <i>Manual Dexterity</i>
E7	CORE	Manage demolition operations	<i>Critical Thinking</i> <i>Learning Strategies</i>	<i>Arm-Hand Steadiness</i> <i>Visual Color Discrimination</i>
E7	CORE	Manage Naval Sea Systems Command (NAVSEA) system certifications	<i>Monitoring</i> <i>Systems Evaluation</i>	<i>Oral Expression</i> <i>Problem Sensitivity</i>
E7	CORE	Manage Offshore Petroleum Distribution System (OPDS) operations	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E7	CORE	Manage underwater construction operations	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Mathematical Reasoning</i> <i>Written Comprehension</i>
E5	CORE	Perform coxswain duties	<i>Equipment Maintenance</i> <i>Systems Evaluation</i>	<i>Manual Dexterity</i> <i>Dynamic Flexibility</i>
E5	CORE	Perform demolition operations	<i>Active Listening</i> <i>Equipment Selection</i>	<i>Mathematical Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Perform diving emergency procedures	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Auditory Attention</i> <i>Deductive Reasoning</i>
E5	CORE	Perform diving equipment emergency procedures	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E5	CORE	Perform diving equipment maintenance	<i>Active Learning</i> <i>Equipment Maintenance</i>	<i>Finger Dexterity</i> <i>Manual Dexterity</i>
E5	CORE	Perform diving operations	<i>Active Listening</i> <i>Learning Strategies</i>	<i>Speech Clarity</i> <i>Oral Expression</i>
E6	CORE	Perform pre-offload preparation tasks	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>
E5	CORE	Perform salvage operations	<i>Active Learning</i> <i>Equipment Selection</i>	<i>Explosive Strength</i> <i>Arm-Hand Steadiness</i>
E5	CORE	Perform small craft operations	<i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Manual Dexterity</i>

E5	CORE	Perform support equipment maintenance <i>Equipment Maintenance</i> <i>Repairing</i>	<i>Arm-Hand Steadiness</i> <i>Finger Dexterity</i>
E5	CORE	Perform underwater construction operations <i>Active Listening</i> <i>Learning Strategies</i>	<i>Speech Clarity</i> <i>Oral Expression</i>
E6	CORE	Plan demolition operations <i>Complex Problem Solving</i> <i>Equipment Selection</i>	<i>Inductive Reasoning</i> <i>Oral Comprehension</i>
E6	CORE	React to diver casualties <i>Active Listening</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Memorization</i>
E6	CORE	Supervise diving operations <i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Written Expression</i> <i>Oral Expression</i>
E6	CORE	Supervise salvage operations <i>Coordination</i> <i>Management of Material Resources</i>	<i>Written Expression</i> <i>Oral Expression</i>
E6	CORE	Supervise treatment of diving illnesses <i>Active Listening</i> <i>Critical Thinking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>

CHAPTER 20



CRYPTOLOGIC TECHNICIAN (CT)

NAVPERS 18068-20

CH-40

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NAVY ENLISTED OCCUPATIONAL STANDARD
FOR
CRYPTOLOGIC TECHNICIAN (INTERPRETIVE) (CTI)



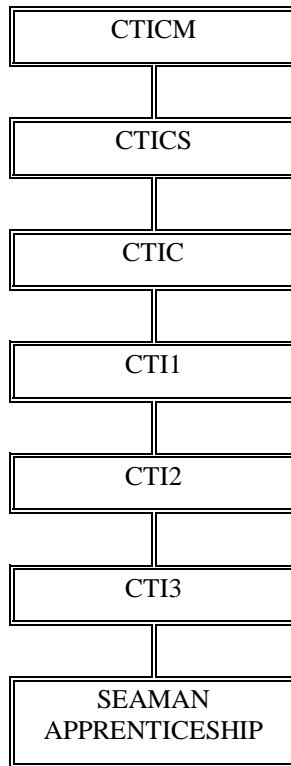
SCOPE OF RATING

Cryptologic Technicians (Interpretive) (CTI) conduct Information Operations (IO) using foreign language skills and advanced computer systems; collect, analyze, and exploit foreign language communications signals of interest to identify, locate, and monitor worldwide threats; control and safeguard access to classified material and information systems; transcribe, translate, and interpret foreign language materials; prepare time-sensitive tactical and strategic reports; and provide cultural and regional guidance in support of Joint, Fleet (special operations, air, surface, and subsurface), national, and multi-national consumers.

This Occupational Standard is to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 20.

GENERAL INFORMATION

CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

For additional rating entry requirements, refer to MILPERSMAN 1306-618.

Defense Language Proficiency Test (DLPT) requirements. For rating entry, candidates must achieve a language proficiency standard as indicated in the table below on the reading and listening portions of the DLPT for that language. All CTI personnel, CTISR (E-1) through CTICM (E-9), must annually take a DLPT in each language for which they possess an NEC. Sailors in paygrades E-1 (CTISR) through E-9 (CTICM) must achieve a minimum proficiency score as indicated on the table below in the language which reflects their primary duty as determined by the member's commanding officer at least once per paygrade to be eligible to participate in the advancement in rate examination and advancement unless exempted by NAVNETWARCOM (N17I); exemptions will not normally be granted.

Language	Minimum DLPT Score (Listening/Reading)
Arabic	1+/2 or 2/1+
Persian-Farsi	1+/2 or 2/1+
Chinese Mandarin	1+/2 or 2/1+
Korean	2/2
Russian	2/2
Spanish	2/2
All others	2/2

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title**Cryptolinguist Operator****Job Code****001022****Job Family**Arts, Design, Entertainment, Sports,
and Media**NOC**

2700-3091.00

Short Title (30 Characters)

CRYPTOLINGUIST OPERATOR

Short Title (10 Characters)

CRYP OP

Pay Plan

Enlisted

Career Field

CTI

Proficiency Level

A

Other Relationships and Rules:

NEC 8201, 8295, 8296, 9134, 9192-9216, 9231, 9234, 9310-9315.

Job Description

Cryptolinguistic Operators operate signals collection equipment, systems, and antennas to search for, collect, geolocate, and record target Signals of Interest (SOI). Summarize, transliterate, and transcribe target foreign language communications for analysis to identify Essential Elements of Information (EEI). Draft basic Signals Intelligence (SIGINT) reports. Maintain cryptologic databases to gather additional target information and operating characteristics while protecting sensitive methods and sources.

DoD Relationship**Title and Group:**

Analysis

123

Code and Area:

123200

12

O*NET Relationship**Title and SOC Code:**

Interpreters and Translators

27-3091.00

Name and Family Code:Arts, Design, Entertainment,
Sports, and Media

27

CRYPTOLINGUISTIC COLLECTION OPERATIONS**Paygrade**

E5

Task Type

CORE

Task Statements

Geolocate Signals of Interest (SOI)

Skills*Mathematics*
*Operation and Control***Abilities***Spatial Orientation*
Deductive Reasoning

E4

CORE

Operate cryptologic collection systems

Active Listening
*Operation and Control**Manual Dexterity*
Auditory Attention

E4

CORE

Process Signals of Interest (SOI)

Coordination
*Operation and Control**Deductive Reasoning*
*Selective Attention***CRYPTOLOGIC REPORTING****Paygrade**

E4

Task Type

CORE

Task Statements

Draft Signals Intelligence (SIGINT) reports

Skills*Active Learning*
*Critical Thinking***Abilities***Written Expression*
Category Flexibility

E4

CORE

Report Essential Elements of Information (EEI)

Active Learning
*Critical Thinking**Deductive Reasoning*
Category Flexibility

E4

CORE

Report potential threats

Coordination
*Social Perceptiveness**Deductive Reasoning*
Problem Sensitivity

E4

CORE

Sanitize Signals Intelligence (SIGINT) reports

Quality Control Analysis
*Reading Comprehension**Selective Attention*
*Problem Sensitivity***LANGUAGE ANALYSIS****Paygrade**

E4

Task Type

CORE

Task Statements

Perform language maintenance

Skills*Active Learning*
*Operation and Control***Abilities***Memorization*
Selective Attention

E4

CORE

Provide aural foreign language material written summaries (Gist)

Active Listening
*Writing**Oral Comprehension*
Written Expression

E4	CORE	Transcribe foreign language material <i>Active Listening</i> <i>Writing</i>	<i>Speech Recognition</i> <i>Selective Attention</i>
E4	CORE	Translate foreign language material into English <i>Speaking</i> <i>Writing</i>	<i>Memorization</i> <i>Selective Attention</i>

SECURITY AND ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Control restricted area access	<i>Management of Material Resources</i> <i>Speaking</i>	<i>Perceptual Speed</i> <i>Selective Attention</i>
E4	CORE	Destroy classified material	<i>Equipment Selection</i> <i>Quality Control Analysis</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Implement Emergency Action Plans (EAP)	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Selective Attention</i> <i>Information Ordering</i>
E4	CORE	Implement security procedures	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Inventory classified material	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Written Comprehension</i> <i>Information Ordering</i>
E4	CORE	Safeguard classified material	<i>Coordination</i> <i>Monitoring</i>	<i>Category Flexibility</i> <i>Problem Sensitivity</i>
E4	CORE	Store classified material	<i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Transport classified material	<i>Judgment and Decision Making</i> <i>Monitoring</i>	<i>Selective Attention</i> <i>Problem Sensitivity</i>

TECHNICAL ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Access target technical information	<i>Operation and Control</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Memorization</i>
E4	CORE	Conduct analyst to analyst exchanges	<i>Active Listening</i> <i>Operations Analysis</i>	<i>Originality</i> <i>Fluency of Ideas</i>
E4	CORE	Maintain technical databases	<i>Active Learning</i> <i>Quality Control Analysis</i>	<i>Category Flexibility</i> <i>Information Ordering</i>
E4	CORE	Navigate information systems networks	<i>Operation and Control</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Memorization</i>

Job Title**Cryptolinguist Supervisor****Job Code****001027****Job Family**

Computer and Mathematical

NOC

1500-1081.00

Short Title (30 Characters)

CRYPTOLINGUIST SUPERVISOR

Short Title (10 Characters)

CRYP SUP

Pay Plan

Enlisted

Career Field

CTI

Proficiency Level

J/M

Other Relationships and Rules:

NEC 8201, 8295, 8296, 9134, 9192-9216, 9234, 9310-9315.

Job Description

Cryptolinguistic Supervisors exploit and analyze intermediate to advanced cryptologic language materials. Supervise analysis, processing, and reporting of target foreign language communications. Supervise collection management operations, Signals Intelligence (SIGINT) requirements process, and tasking of collection assets. Analyze target telecommunications infrastructure. Draft and release cryptologic mission reports. Draft emergency action plans. Develop solutions for training shortfalls. Provide strategic planning for CTI rating. Manage classified information security procedures.

DoD Relationship**Title and Group:**

Analysis

123

Code and Area:

123200

12

O*NET Relationship**Title and SOC Code:**

Network Systems and Data Communications Analysts

15-1081.00

Name and Family Code:

Computer and Mathematical

15

CRYPTOLINGUISTIC COLLECTION OPERATIONS**Paygrade**

E5

Task Type

CORE

Task Statements

Develop tactical cryptologic collection plans

Skills

Judgment and Decision Making
Management of Material Resources

Abilities

Information Ordering
Inductive Reasoning

E5

CORE

Direct mission system operations

Coordination
Judgment and Decision Making

Information Ordering
Time Sharing

E7

CORE

Direct tactical cryptologic coverage plans

Coordination
Judgment and Decision Making

Inductive Reasoning
Information Ordering

E5

CORE

Geolocate Signals of Interest (SOI)

Mathematics
Operation and Control

Spatial Orientation
Deductive Reasoning

CRYPTOLOGIC REPORTING**Paygrade**

E6

Task Type

CORE

Task Statements

Conduct Critical Message (CRITIC) reporting

Skills

Coordination
Writing

Abilities

Problem Sensitivity
Deductive Reasoning

E4

CORE

Draft Signals Intelligence (SIGINT) reports

Active Learning
Critical Thinking

Written Expression
Category Flexibility

E5

CORE

Implement Signals Intelligence (SIGINT) report quality controls

Critical Thinking
Quality Control Analysis

Written Expression
Deductive Reasoning

E6

CORE

Release Signals Intelligence (SIGINT) reports

Operation and Control
Quality Control Analysis

Written Expression
Written Comprehension

E4

CORE

Report Essential Elements of Information (EEI)

Active Learning
Critical Thinking

Deductive Reasoning
Category Flexibility

E4

CORE

Report potential threats

Coordination
Social Perceptiveness

Deductive Reasoning
Problem Sensitivity

E4	CORE	Sanitize Signals Intelligence (SIGINT) reports <i>Quality Control Analysis</i> <i>Reading Comprehension</i>	<i>Selective Attention</i> <i>Problem Sensitivity</i>
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LANGUAGE ANALYSIS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Conduct strategic fusion analysis	<i>Active Learning</i> <i>Social Perceptiveness</i>	<i>Inductive Reasoning</i> <i>Originality</i>
E5	CORE	Conduct tactical fusion analysis of all-source materials	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Category Flexibility</i>
E5	CORE	Identify transcription/translation materials priorities	<i>Active Learning</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Perform language maintenance	<i>Active Learning</i> <i>Operation and Control</i>	<i>Memorization</i> <i>Selective Attention</i>
E4	CORE	Provide aural foreign language material written summaries (Gist)	<i>Active Listening</i> <i>Writing</i>	<i>Oral Comprehension</i> <i>Written Expression</i>
E5	CORE	Reconstruct communications networks	<i>Critical Thinking</i> <i>Science</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Supervise analysis of foreign language material	<i>Management of Personnel Resources</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Flexibility of Closure</i>

MANAGEMENT AND SUPERVISION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E8	CORE	Align strategies of Navy and Senior Language Authority (SLA)	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E7	CORE	Catalog language skills	<i>Coordination</i> <i>Monitoring</i>	<i>Written Comprehension</i> <i>Information Ordering</i>
E8	CORE	Draft Navy Language, Regional Expertise, and Culture (LREC) policy	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Originality</i>
E7	CORE	Manage cryptologic resources	<i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Originality</i>
E8	CORE	Manage Foreign Language Proficiency Bonus (FLPB) programs	<i>Judgment and Decision Making</i> <i>Management of Financial Resources</i>	<i>Inductive Reasoning</i> <i>Written Expression</i>
E6	CORE	Supervise Signals Intelligence (SIGINT) operations	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Time Sharing</i> <i>Inductive Reasoning</i>

SECURITY AND ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Control restricted area access	<i>Management of Material Resources</i> <i>Speaking</i>	<i>Perceptual Speed</i> <i>Selective Attention</i>

E4	CORE	Destroy classified material	<i>Equipment Selection</i> <i>Quality Control Analysis</i>	<i>Manual Dexterity</i> <i>Selective Attention</i>
E4	CORE	Implement Emergency Action Plans (EAP)	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Selective Attention</i> <i>Information Ordering</i>
E4	CORE	Implement security procedures	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Inventory classified material	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Written Comprehension</i> <i>Information Ordering</i>
E5	CORE	Issue classified material	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E4	CORE	Safeguard classified material	<i>Coordination</i> <i>Monitoring</i>	<i>Category Flexibility</i> <i>Problem Sensitivity</i>
E4	CORE	Store classified material	<i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Transport classified material	<i>Judgment and Decision Making</i> <i>Monitoring</i>	<i>Selective Attention</i> <i>Problem Sensitivity</i>

TECHNICAL ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Access target technical information	<i>Operation and Control</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Memorization</i>
E5	CORE	Assemble technical kits	<i>Coordination</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Maintain technical databases	<i>Active Learning</i> <i>Quality Control Analysis</i>	<i>Category Flexibility</i> <i>Information Ordering</i>

CRYPTOLOGIC TECHNICIAN (MAINTENANCE) (CTM) TABLE OF CONTENTS

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NAVY ENLISTED OCCUPATIONAL STANDARDS
FOR
CRYPTOLOGIC TECHNICIAN (MAINTENANCE) (CTM)



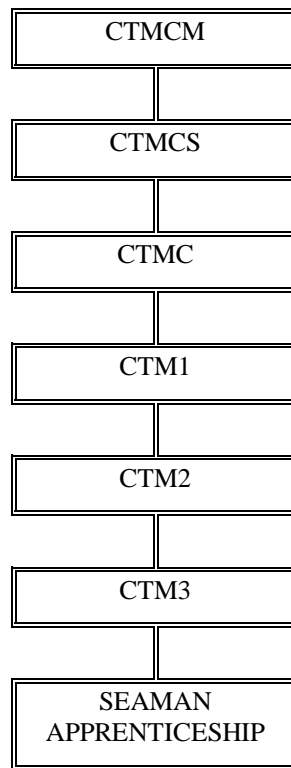
SCOPE OF RATING

Cryptologic Technicians (Maintenance) (CTM) perform preventive and corrective maintenance on electrical and electronic cryptologic and ancillary systems used for communications, analysis, monitoring, tracking, recognition and identification, electronic attack, and physical security; install, test, troubleshoot, repair or replace cryptologic networks, physical security systems, electronic equipment, antennas, personal computers, auxiliary equipment, digital and optical interfaces, and data systems; configure, monitor, and evaluate Information Operations (IO), Information Warfare (IW) systems, and Information Assurance (IA) in support of national and fleet tasking; manage mission organizational level maintenance; coordinate repair of command, control, communications, computer and intelligence systems; and prepare reports and inventories of equipment.

These Occupational Standards are to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 20.

GENERAL INFORMATION

CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

For rating entry requirements, refer to MILPERSMAN 1306-618.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title**Electronic Equipment Technician****Job Code****001035****Job Family**

Installation, Maintenance, and Repair

NOC

4900-2094.00

Short Title (30 Characters)

ELECTRONIC EQUIPMENT TEC

Short Title (10 Characters)

E EQ TEC

Pay Plan

Enlisted

Career Field

CTM

Proficiency Level

A/J

Other Relationships and Rules:

NECs 4749, 9103, 9224, 9225, 9226, 9229, 9238, 9285, 9289

Job Description

Electronic Equipment Technicians install and maintain various cryptologic and cryptographic systems including Cryptologic Carry-on Program (CCOP) direct support systems worldwide to support Navy, National Security Agency (NSA), and Department of Defense (DoD) national and theater level missions. Perform installation and maintenance of organizational level cryptographic and ancillary equipment and communication devices associated with fleet cryptologic systems and antenna maintenance while deployed.

DoD RelationshipTitle and Group:

Navigation, Communication, and Countermeasure, N.E.C.

110

Code and Area:

110200

11

O*NET RelationshipTitle and SOC Code:

Electrical and Electronics Repairers, Commercial and Industrial Equipment

49-2094.00

Name and Family Code:

Installation, Maintenance, and Repair

49

COMMUNICATIONS**Paygrade**

E5

Task Type

CORE

Task Statements

Configure communication circuits

Skills*Operation and Control**Systems Analysis***Abilities***Written Comprehension**Information Ordering*

E5

CORE

Configure telephone switches

*Operation and Control**Systems Evaluation**Information Ordering**Written Comprehension*

E4

CORE

Inspect communication systems

*Operation Monitoring**Quality Control Analysis**Inductive Reasoning**Problem Sensitivity*

E5

CORE

Install communication circuits

*Equipment Selection**Installation**Written Comprehension**Selective Attention*

E4

CORE

Install communication signal cables

*Equipment Selection**Installation**Written Comprehension**Selective Attention*

E4

CORE

Maintain cryptologic antenna systems

*Equipment Maintenance**Equipment Selection**Problem Sensitivity**Inductive Reasoning*

E5

CORE

Maintain message routing systems

*Equipment Maintenance**Operation Monitoring**Inductive Reasoning**Problem Sensitivity*

E4

CORE

Remove communication signal cables

*Equipment Maintenance**Equipment Selection**Deductive Reasoning**Written Comprehension*

E5

CORE

Remove communication circuits

*Equipment Maintenance**Reading Comprehension**Deductive Reasoning**Written Comprehension*

E4

CORE

Repair auxiliary communication equipment

*Equipment Selection**Repairing**Manual Dexterity**Inductive Reasoning*

E5

CORE

Repair message routing systems

*Equipment Selection**Repairing**Manual Dexterity**Inductive Reasoning*

E5

CORE

Test communication circuits

*Equipment Maintenance**Systems Analysis**Information Ordering**Problem Sensitivity*

CT-5(M)

E5	CORE	Test Radio Frequency (RF) distribution units <i>Operation Monitoring</i> <i>Quality Control Analysis</i>	<i>Information Ordering</i> <i>Problem Sensitivity</i>
E4	CORE	Troubleshoot auxiliary communication equipment <i>Equipment Selection</i> <i>Troubleshooting</i>	<i>Originality</i> <i>Inductive Reasoning</i>
E4	CORE	Troubleshoot communication circuits <i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Originality</i> <i>Inductive Reasoning</i>

CRYPTOLOGIC ELECTRONIC MAINTENANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Adjust cryptologic equipment	<i>Quality Control Analysis</i> <i>Systems Analysis</i>	<i>Finger Dexterity</i> <i>Originality</i>
E4	CORE	Clean cryptologic equipment	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Finger Dexterity</i> <i>Multi-limb Coordination</i>
E4	CORE	Configure computer systems	<i>Operation and Control</i> <i>Systems Analysis</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Fabricate electronic systems cables	<i>Installation</i> <i>Quality Control Analysis</i>	<i>Manual Dexterity</i> <i>Visual Color Discrimination</i>
E4	CORE	Fabricate fiber optic cables	<i>Installation</i> <i>Quality Control Analysis</i>	<i>Manual Dexterity</i> <i>Near Vision</i>
E4	CORE	Inspect cryptologic equipment	<i>Operation Monitoring</i> <i>Systems Evaluation</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Install field changes	<i>Equipment Selection</i> <i>Installation</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E5	CORE	Interpret electronic schematic diagrams	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Maintain computer equipment	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Maintain interconnecting cables	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Operate test equipment	<i>Operation and Control</i> <i>Systems Analysis</i>	<i>Deductive Reasoning</i> <i>Finger Dexterity</i>
E4	CORE	Repair communication signal cables	<i>Equipment Selection</i> <i>Repairing</i>	<i>Manual Dexterity</i> <i>Finger Dexterity</i>
E4	CORE	Repair computer systems	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Inductive Reasoning</i> <i>Manual Dexterity</i>
E4	CORE	Repair cryptologic antenna systems	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Repair cryptologic equipment	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Inductive Reasoning</i> <i>Manual Dexterity</i>

E4	CORE	Test cryptographic devices	<i>Quality Control Analysis</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Problem Sensitivity</i>
E4	CORE	Test cryptologic equipment	<i>Quality Control Analysis</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Problem Sensitivity</i>
E5	CORE	Test power distribution systems	<i>Equipment Selection</i> <i>Quality Control Analysis</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Troubleshoot computer systems	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Troubleshoot cryptologic antenna systems	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Troubleshoot cryptologic equipment	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Troubleshoot electronic security systems	<i>Complex Problem Solving</i> <i>Troubleshooting</i>	<i>Selective Attention</i> <i>Inductive Reasoning</i>
E4	CORE	Troubleshoot receivers	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Verify test equipment functionality	<i>Systems Analysis</i> <i>Systems Evaluation</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Verify test equipment requirements	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>

CRYPTOLOGIC MAINTENANCE ADMINISTRATION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Inventory cryptologic maintenance assets	<i>Quality Control Analysis</i> <i>Reading Comprehension</i>	<i>Selective Attention</i> <i>Written Comprehension</i>
E5	CORE	Inventory Electronic Key Management System (EKMS) materials	<i>Quality Control Analysis</i> <i>Reading Comprehension</i>	<i>Selective Attention</i> <i>Written Comprehension</i>
E4	CORE	Perform software inventories	<i>Coordination</i> <i>Reading Comprehension</i>	<i>Selective Attention</i> <i>Written Comprehension</i>

CRYPTOLOGIC MAINTENANCE MANAGEMENT

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Coordinate combat systems training scenarios	<i>Learning Strategies</i> <i>Speaking</i>	<i>Information Ordering</i> <i>Oral Expression</i>
E5	CORE	Develop Combat Systems Training Team (CSTT) scenarios	<i>Learning Strategies</i> <i>Speaking</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Perform cryptologic direct support equipment training	<i>Instructing</i> <i>Learning Strategies</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>

CRYPTOLOGIC SYSTEMS NETWORK MAINTENANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Configure cryptologic systems networks	<i>Operation and Control</i> <i>Systems Analysis</i>	<i>Written Comprehension</i> <i>Information Ordering</i>
E6	CORE	Evaluate cryptologic systems network performance	<i>Systems Analysis</i> <i>Systems Evaluation</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Install cryptologic systems network software	<i>Equipment Selection</i> <i>Installation</i>	<i>Inductive Reasoning</i> <i>Manual Dexterity</i>
E4	CORE	Maintain cryptologic network file systems	<i>Critical Thinking</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Written Expression</i>
E4	CORE	Remove cryptologic systems network equipment	<i>Equipment Maintenance</i> <i>Systems Analysis</i>	<i>Dynamic Flexibility</i> <i>Inductive Reasoning</i>
E5	CORE	Test cryptologic systems networks	<i>Operation and Control</i> <i>Quality Control Analysis</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Test video-teleconferencing links	<i>Operation and Control</i> <i>Quality Control Analysis</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Troubleshoot cryptologic network components	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Troubleshoot network software	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>

CRYPTOLOGIC SYSTEMS SUPPORT

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Assemble computer systems hardware	<i>Installation</i> <i>Reading Comprehension</i>	<i>Inductive Reasoning</i> <i>Manual Dexterity</i>
E4	CORE	Configure computer application software	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Configure computer Operating System (OS) software	<i>Operation and Control</i> <i>Systems Analysis</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E5	CORE	Configure network software	<i>Operation and Control</i> <i>Systems Analysis</i>	<i>Written Comprehension</i> <i>Information Ordering</i>
E5	CORE	Design computer shell scripts	<i>Operation and Control</i> <i>Programming</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E5	CORE	Install computer applications	<i>Installation</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Install computer Operating System (OS) software	<i>Installation</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Maintain computer file system	<i>Critical Thinking</i> <i>Systems Evaluation</i>	<i>Problem Sensitivity</i> <i>Information Ordering</i>

E5	CORE	Manipulate remote computer files <i>Installation</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Problem Sensitivity</i>
E5	CORE	Modify computer shell scripts <i>Operation and Control</i> <i>Programming</i>	<i>Finger Dexterity</i> <i>Information Ordering</i>
E4	CORE	Remove computer application software <i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Remove computer Operating System (OS) software <i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Restore computer data from backups <i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Test cryptologic equipment operations <i>Operation Monitoring</i> <i>Quality Control Analysis</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Troubleshoot computer applications <i>Operation and Control</i> <i>Troubleshooting</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Troubleshoot computer Operating System (OS) software <i>Operation and Control</i> <i>Troubleshooting</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>

GENERAL INSTALLATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Assemble cable connectors	<i>Installation</i> <i>Quality Control Analysis</i>	<i>Rate Control</i> <i>Finger Dexterity</i>
E4	CORE	Configure computer hardware	<i>Operation and Control</i> <i>Systems Analysis</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Fabricate communication signal cables	<i>Installation</i> <i>Quality Control Analysis</i>	<i>Finger Dexterity</i> <i>Information Ordering</i>
E4	CORE	Install cable duct	<i>Equipment Selection</i> <i>Installation</i>	<i>Inductive Reasoning</i> <i>Manual Dexterity</i>
E5	CORE	Install cryptologic direct support equipment	<i>Equipment Selection</i> <i>Installation</i>	<i>Inductive Reasoning</i> <i>Manual Dexterity</i>
E5	CORE	Install electrical conduit	<i>Equipment Selection</i> <i>Installation</i>	<i>Inductive Reasoning</i> <i>Manual Dexterity</i>
E5	CORE	Install electronic equipment racks	<i>Equipment Selection</i> <i>Installation</i>	<i>Inductive Reasoning</i> <i>Manual Dexterity</i>
E5	CORE	Install minor scope projects	<i>Equipment Selection</i> <i>Installation</i>	<i>Inductive Reasoning</i> <i>Manual Dexterity</i>
E4	CORE	Install network equipment	<i>Equipment Selection</i> <i>Installation</i>	<i>Inductive Reasoning</i> <i>Manual Dexterity</i>
E4	CORE	Install physical security equipment	<i>Equipment Selection</i> <i>Installation</i>	<i>Inductive Reasoning</i> <i>Manual Dexterity</i>

E4	CORE	Install power panels	<i>Equipment Selection Installation</i>	<i>Inductive Reasoning Manual Dexterity</i>
E5	CORE	Install shore electronic equipment	<i>Equipment Selection Installation</i>	<i>Inductive Reasoning Manual Dexterity</i>
E5	CORE	Install telephone switches	<i>Equipment Selection Installation</i>	<i>Inductive Reasoning Manual Dexterity</i>
E4	CORE	Remove cable duct	<i>Equipment Maintenance Systems Analysis</i>	<i>Manual Dexterity Inductive Reasoning</i>
E5	CORE	Remove cryptologic direct support equipment	<i>Equipment Maintenance Systems Analysis</i>	<i>Manual Dexterity Inductive Reasoning</i>
E5	CORE	Remove electrical conduit	<i>Equipment Maintenance Systems Analysis</i>	<i>Manual Dexterity Inductive Reasoning</i>
E5	CORE	Remove electronic equipment racks	<i>Equipment Maintenance Systems Analysis</i>	<i>Manual Dexterity Inductive Reasoning</i>
E5	CORE	Remove minor scope projects	<i>Equipment Maintenance Systems Analysis</i>	<i>Manual Dexterity Inductive Reasoning</i>
E4	CORE	Remove network equipment	<i>Equipment Maintenance Systems Analysis</i>	<i>Manual Dexterity Inductive Reasoning</i>
E4	CORE	Remove physical security equipment	<i>Equipment Maintenance Systems Analysis</i>	<i>Manual Dexterity Inductive Reasoning</i>
E4	CORE	Remove power panels	<i>Equipment Maintenance Systems Analysis</i>	<i>Manual Dexterity Inductive Reasoning</i>
E5	CORE	Remove shore electronic equipment	<i>Equipment Maintenance Systems Analysis</i>	<i>Manual Dexterity Inductive Reasoning</i>
E5	CORE	Remove telephone switches	<i>Equipment Maintenance Systems Analysis</i>	<i>Manual Dexterity Inductive Reasoning</i>

INFORMATION ASSURANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Implement information security threat countermeasures	<i>Critical Thinking Installation</i>	<i>Originality Oral Expression</i>
E6	CORE	Maintain information systems accreditations	<i>Critical Thinking Systems Evaluation</i>	<i>Information Ordering Written Expression</i>
E5	CORE	Perform cryptologic systems backups	<i>Equipment Maintenance Systems Analysis</i>	<i>Deductive Reasoning Written Comprehension</i>

SECURITY AND ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct emergency destruction	<i>Coordination Reading Comprehension</i>	<i>Gross Body Coordination Selective Attention</i>

E4	CORE	Destroy classified material	<i>Coordination</i> <i>Reading Comprehension</i>	<i>Selective Attention</i> <i>Written Expression</i>
E4	CORE	Destroy cryptographic material	<i>Coordination</i> <i>Reading Comprehension</i>	<i>Selective Attention</i> <i>Written Expression</i>
E5	CORE	Inventory classified material	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Deductive Reasoning</i>
E5	CORE	Maintain classified material custody	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E5	CORE	Perform Electronic Key Management System (EKMS) inventory	<i>Coordination</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Deductive Reasoning</i>
E5	CORE	Prepare classified material for transfer	<i>Quality Control Analysis</i> <i>Writing</i>	<i>Selective Attention</i> <i>Information Ordering</i>
E4	CORE	Safeguard classified material	<i>Active Listening</i> <i>Writing</i>	<i>Selective Attention</i> <i>Manual Dexterity</i>
E5	CORE	Sanitize equipment for disposal	<i>Judgment and Decision Making</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Selective Attention</i>
E4	CORE	Store classified material	<i>Speaking</i> <i>Writing</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Troubleshoot physical security systems	<i>Operation and Control</i> <i>Troubleshooting</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>

Job Title**Network Maintenance Technician****Job Code****001045****Job Family**

Computer and Mathematical

NOC

1500-1071.00

Short Title (30 Characters)

NETWORK MAINTENANCE TECHNICIAN

Short Title (10 Characters)

NET MN TEC

Pay Plan

Enlisted

Career Field

CTM

Proficiency Level

A/J

Other Relationships and Rules:

NECs 0342, 1460, 2735, 2779, 2780, 2781, 2782, 9303

Job Description

Network Maintenance Technicians maintain Information Network Systems (INS) at Naval Security Group Activities (NSGAs) worldwide to meet Navy, National Security Agency (NSA), and Department of Defense (DoD) national and theater level missions. Install, test, troubleshoot, and configure INS routers, hubs, servers, and various network components.

DoD RelationshipTitle and Group:

Navigation, Communication, and Countermeasure, N.E.C.
110

Code and Area:

110200
11

O*NET RelationshipTitle and SOC Code:

Network and Computer Systems Administrators
15-1071.00

Name and Family Code:

Computer and Mathematical
15

COMMUNICATIONS**Paygrade**

E5

Task Type

CORE

Task Statements

Configure communication circuits

Skills

Operation and Control
Systems Analysis

Abilities

Written Comprehension
Information Ordering

E5

CORE

Configure telephone switches

Operation and Control
Systems Evaluation

Information Ordering
Written Comprehension

E4

CORE

Inspect communication systems

Operation Monitoring
Quality Control Analysis

Inductive Reasoning
Problem Sensitivity

E5

CORE

Install communication circuits

Equipment Selection
Installation

Written Comprehension
Selective Attention

E4

CORE

Install communication signal cables

Equipment Selection
Installation

Written Comprehension
Selective Attention

E4

CORE

Maintain cryptologic antenna systems

Equipment Maintenance
Equipment Selection

Problem Sensitivity
Inductive Reasoning

E5

CORE

Maintain message routing systems

Equipment Maintenance
Operation Monitoring

Problem Sensitivity
Inductive Reasoning

E4

CORE

Remove communication signal cables

Equipment Maintenance
Equipment Selection

Deductive Reasoning
Written Comprehension

E5

CORE

Remove communication circuits

Equipment Maintenance
Reading Comprehension

Deductive Reasoning
Written Comprehension

E4

CORE

Repair auxiliary communication equipment

Equipment Selection
Repairing

Manual Dexterity
Inductive Reasoning

E5

CORE

Repair message routing systems

Equipment Selection
Repairing

Manual Dexterity
Inductive Reasoning

E5

CORE

Test communication circuits

Equipment Maintenance
Systems Analysis

Information Ordering
Problem Sensitivity

E5	CORE	Test Radio Frequency (RF) distribution units <i>Operation Monitoring</i> <i>Quality Control Analysis</i>	<i>Information Ordering</i> <i>Problem Sensitivity</i>
E4	CORE	Troubleshoot auxiliary communication equipment <i>Equipment Selection</i> <i>Troubleshooting</i>	<i>Originality</i> <i>Inductive Reasoning</i>
E4	CORE	Troubleshoot communication circuits <i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Originality</i> <i>Inductive Reasoning</i>

CRYPTOLOGIC ELECTRONIC MAINTENANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Adjust cryptologic equipment	<i>Quality Control Analysis</i> <i>Systems Analysis</i>	<i>Finger Dexterity</i> <i>Originality</i>
E4	CORE	Clean cryptologic equipment	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Finger Dexterity</i> <i>Multi-limb Coordination</i>
E4	CORE	Configure computer systems	<i>Operation and Control</i> <i>Systems Analysis</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Fabricate electronic systems cables	<i>Installation</i> <i>Quality Control Analysis</i>	<i>Manual Dexterity</i> <i>Visual Color Discrimination</i>
E4	CORE	Fabricate fiber optic cables	<i>Installation</i> <i>Quality Control Analysis</i>	<i>Manual Dexterity</i> <i>Near Vision</i>
E4	CORE	Inspect cryptologic equipment	<i>Operation Monitoring</i> <i>Systems Evaluation</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Install field changes	<i>Equipment Selection</i> <i>Installation</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E5	CORE	Interpret electronic schematic diagrams	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Maintain computer equipment	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Maintain interconnecting cables	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Operate test equipment	<i>Operation and Control</i> <i>Systems Analysis</i>	<i>Deductive Reasoning</i> <i>Finger Dexterity</i>
E4	CORE	Repair communication signal cables	<i>Equipment Selection</i> <i>Repairing</i>	<i>Manual Dexterity</i> <i>Finger Dexterity</i>
E4	CORE	Repair computer systems	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Inductive Reasoning</i> <i>Manual Dexterity</i>
E4	CORE	Repair cryptologic antenna systems	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Repair cryptologic equipment	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Manual Dexterity</i> <i>Inductive Reasoning</i>

E4	CORE	Test cryptographic devices	<i>Quality Control Analysis</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Problem Sensitivity</i>
E4	CORE	Test cryptologic equipment	<i>Quality Control Analysis</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Problem Sensitivity</i>
E5	CORE	Test power distribution systems	<i>Equipment Selection</i> <i>Quality Control Analysis</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Troubleshoot computer systems	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Troubleshoot cryptologic antenna systems	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Troubleshoot cryptologic equipment	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Troubleshoot electronic security systems	<i>Complex Problem Solving</i> <i>Troubleshooting</i>	<i>Selective Attention</i> <i>Inductive Reasoning</i>
E4	CORE	Troubleshoot receivers	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Verify test equipment functionality	<i>Systems Analysis</i> <i>Systems Evaluation</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Verify test equipment requirements	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>

CRYPTOLOGIC MAINTENANCE ADMINISTRATION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Inventory cryptologic maintenance assets	<i>Quality Control Analysis</i> <i>Reading Comprehension</i>	<i>Selective Attention</i> <i>Written Comprehension</i>
E5	CORE	Inventory Electronic Key Management System (EKMS) materials	<i>Quality Control Analysis</i> <i>Reading Comprehension</i>	<i>Selective Attention</i> <i>Written Comprehension</i>
E4	CORE	Perform software inventories	<i>Coordination</i> <i>Reading Comprehension</i>	<i>Selective Attention</i> <i>Written Comprehension</i>

CRYPTOLOGIC MAINTENANCE MANAGEMENT

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Coordinate combat systems training scenarios	<i>Learning Strategies</i> <i>Speaking</i>	<i>Information Ordering</i> <i>Oral Expression</i>
E5	CORE	Develop Combat Systems Training Team (CSTT) scenarios	<i>Learning Strategies</i> <i>Speaking</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Perform cryptologic direct support equipment training	<i>Instructing</i> <i>Learning Strategies</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>

CRYPTOLOGIC SYSTEMS NETWORK MAINTENANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Configure cryptologic systems networks	<i>Operation and Control</i> <i>Systems Analysis</i>	<i>Written Comprehension</i> <i>Information Ordering</i>
E6	CORE	Evaluate cryptologic systems network performance	<i>Systems Analysis</i> <i>Systems Evaluation</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Install cryptologic systems network software	<i>Equipment Selection</i> <i>Installation</i>	<i>Inductive Reasoning</i> <i>Manual Dexterity</i>
E4	CORE	Maintain cryptologic network file systems	<i>Critical Thinking</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Written Expression</i>
E4	CORE	Remove cryptologic systems network equipment	<i>Equipment Maintenance</i> <i>Systems Analysis</i>	<i>Dynamic Flexibility</i> <i>Inductive Reasoning</i>
E5	CORE	Test cryptologic systems networks	<i>Operation and Control</i> <i>Quality Control Analysis</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Test video-teleconferencing links	<i>Operation and Control</i> <i>Quality Control Analysis</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Troubleshoot cryptologic network components	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Troubleshoot network software	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>

CRYPTOLOGIC SYSTEMS SUPPORT

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Assemble computer systems hardware	<i>Installation</i> <i>Reading Comprehension</i>	<i>Inductive Reasoning</i> <i>Manual Dexterity</i>
E4	CORE	Configure computer application software	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Configure computer Operating System (OS) software	<i>Operation and Control</i> <i>Systems Analysis</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E5	CORE	Configure network software	<i>Operation and Control</i> <i>Systems Analysis</i>	<i>Written Comprehension</i> <i>Information Ordering</i>
E5	CORE	Design computer shell scripts	<i>Operation and Control</i> <i>Programming</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E5	CORE	Install computer applications	<i>Installation</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Install computer Operating System (OS) software	<i>Installation</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Maintain computer file system	<i>Critical Thinking</i> <i>Systems Evaluation</i>	<i>Problem Sensitivity</i> <i>Information Ordering</i>

E5	CORE	Manipulate remote computer files <i>Installation</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Problem Sensitivity</i>
E5	CORE	Modify computer shell scripts <i>Operation and Control</i> <i>Programming</i>	<i>Finger Dexterity</i> <i>Information Ordering</i>
E4	CORE	Remove computer application software <i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Remove computer Operating System (OS) software <i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Restore computer data from backups <i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Test cryptologic equipment operations <i>Operation Monitoring</i> <i>Quality Control Analysis</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Troubleshoot computer applications <i>Operation and Control</i> <i>Troubleshooting</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Troubleshoot computer Operating System (OS) software <i>Operation and Control</i> <i>Troubleshooting</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>

GENERAL INSTALLATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Assemble cable connectors	<i>Installation</i> <i>Quality Control Analysis</i>	<i>Rate Control</i> <i>Finger Dexterity</i>
E4	CORE	Configure computer hardware	<i>Operation and Control</i> <i>Systems Analysis</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Fabricate communication signal cables	<i>Installation</i> <i>Quality Control Analysis</i>	<i>Finger Dexterity</i> <i>Information Ordering</i>
E4	CORE	Install cable duct	<i>Equipment Selection</i> <i>Installation</i>	<i>Inductive Reasoning</i> <i>Manual Dexterity</i>
E5	CORE	Install cryptologic direct support equipment	<i>Equipment Selection</i> <i>Installation</i>	<i>Inductive Reasoning</i> <i>Manual Dexterity</i>
E5	CORE	Install electrical conduit	<i>Equipment Selection</i> <i>Installation</i>	<i>Inductive Reasoning</i> <i>Manual Dexterity</i>
E5	CORE	Install electronic equipment racks	<i>Equipment Selection</i> <i>Installation</i>	<i>Inductive Reasoning</i> <i>Manual Dexterity</i>
E5	CORE	Install minor scope projects	<i>Equipment Selection</i> <i>Installation</i>	<i>Inductive Reasoning</i> <i>Manual Dexterity</i>
E4	CORE	Install network equipment	<i>Equipment Selection</i> <i>Installation</i>	<i>Inductive Reasoning</i> <i>Manual Dexterity</i>
E4	CORE	Install physical security equipment	<i>Equipment Selection</i> <i>Installation</i>	<i>Inductive Reasoning</i> <i>Manual Dexterity</i>

E4	CORE	Install power panels	<i>Equipment Selection Installation</i>	<i>Inductive Reasoning Manual Dexterity</i>
E5	CORE	Install shore electronic equipment	<i>Equipment Selection Installation</i>	<i>Inductive Reasoning Manual Dexterity</i>
E5	CORE	Install telephone switches	<i>Equipment Selection Installation</i>	<i>Inductive Reasoning Manual Dexterity</i>
E4	CORE	Remove cable duct	<i>Equipment Maintenance Systems Analysis</i>	<i>Manual Dexterity Inductive Reasoning</i>
E5	CORE	Remove cryptologic direct support equipment	<i>Equipment Maintenance Systems Analysis</i>	<i>Manual Dexterity Inductive Reasoning</i>
E5	CORE	Remove electrical conduit	<i>Equipment Maintenance Systems Analysis</i>	<i>Manual Dexterity Inductive Reasoning</i>
E5	CORE	Remove electronic equipment racks	<i>Equipment Maintenance Systems Analysis</i>	<i>Manual Dexterity Inductive Reasoning</i>
E5	CORE	Remove minor scope projects	<i>Equipment Maintenance Systems Analysis</i>	<i>Manual Dexterity Inductive Reasoning</i>
E4	CORE	Remove network equipment	<i>Equipment Maintenance Systems Analysis</i>	<i>Manual Dexterity Inductive Reasoning</i>
E4	CORE	Remove physical security equipment	<i>Equipment Maintenance Systems Analysis</i>	<i>Manual Dexterity Inductive Reasoning</i>
E4	CORE	Remove power panels	<i>Equipment Maintenance Systems Analysis</i>	<i>Manual Dexterity Inductive Reasoning</i>
E5	CORE	Remove shore electronic equipment	<i>Equipment Maintenance Systems Analysis</i>	<i>Manual Dexterity Inductive Reasoning</i>
E5	CORE	Remove telephone switches	<i>Equipment Maintenance Systems Analysis</i>	<i>Manual Dexterity Inductive Reasoning</i>

INFORMATION ASSURANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Implement information security threat countermeasures	<i>Critical Thinking Installation</i>	<i>Originality Oral Expression</i>
E6	CORE	Maintain information systems accreditations	<i>Critical Thinking Systems Evaluation</i>	<i>Information Ordering Written Expression</i>
E5	CORE	Perform cryptologic systems backups	<i>Equipment Maintenance Systems Analysis</i>	<i>Deductive Reasoning Written Comprehension</i>

SECURITY AND ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct emergency destruction	<i>Coordination Reading Comprehension</i>	<i>Gross Body Coordination Selective Attention</i>

E4	CORE	Destroy classified material	<i>Coordination</i> <i>Reading Comprehension</i>	<i>Selective Attention</i> <i>Written Expression</i>
E4	CORE	Destroy cryptographic material	<i>Coordination</i> <i>Reading Comprehension</i>	<i>Selective Attention</i> <i>Written Expression</i>
E5	CORE	Inventory classified material	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Deductive Reasoning</i>
E5	CORE	Maintain classified material custody	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E5	CORE	Perform Electronic Key Management System (EKMS) inventory	<i>Coordination</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Deductive Reasoning</i>
E5	CORE	Prepare classified material for transfer	<i>Quality Control Analysis</i> <i>Writing</i>	<i>Selective Attention</i> <i>Information Ordering</i>
E4	CORE	Safeguard classified material	<i>Active Listening</i> <i>Writing</i>	<i>Selective Attention</i> <i>Manual Dexterity</i>
E5	CORE	Sanitize equipment for disposal	<i>Judgment and Decision Making</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Selective Attention</i>
E4	CORE	Store classified material	<i>Speaking</i> <i>Writing</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Troubleshoot physical security systems	<i>Operation and Control</i> <i>Troubleshooting</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>

Job Title**Equipment Maintenance Director****Job Code****001040****Job Family**

Management

NOC

1100-3021.00

Short Title (30 Characters)

EQUIPMENT MAINTENANCE DIRECTOR

Short Title (10 Characters)

EQ MN DIR

Pay Plan

Enlisted

Career Field

CTM

Proficiency Level

J/M

Other Relationships and Rules:

Not applicable, based upon the NEC assigned to the job (if any).

Job Description

Equipment Maintenance Directors lead and direct installation of various cryptologic and cryptographic systems including Cryptologic Carry-on Program (CCOP) Direct Support systems worldwide to support Navy, National Security Agency (NSA), and Department of Defense (DoD) national and theater level missions. Responsible for deployment schedules, installation planning, logistics support, personnel resource allocation, and fiscal analysis. Lead electronic systems deployment management for the installation and maintenance of organizational level cryptographic and ancillary equipment and communication devices associated with fleet cryptologic systems and antenna maintenance while installation teams are deployed worldwide.

DoD Relationship**Title and Group:**

Navigation, Communication, and Countermeasure, N.E.C.
110

Code and Area:

110200
11

O*NET Relationship**Title and SOC Code:**

Computer and Information Systems Managers
11-3021.00

Name and Family Code:

Management
11

CRYPTOLOGIC ELECTRONIC MAINTENANCE**Paygrade**

E5

Task Type

CORE

Task Statements

Document electronic equipment status

Skills

Reading Comprehension
Writing

Abilities

Deductive Reasoning
Written Expression

E5

CORE

Evaluate effectiveness of electronic safety and inspection programs

Critical Thinking
Systems Evaluation

Problem Sensitivity
Inductive Reasoning

CRYPTOLOGIC MAINTENANCE ADMINISTRATION**Paygrade**

E5

Task Type

CORE

Task Statements

Conduct equipment inventories

Skills

Quality Control Analysis
Reading Comprehension

Abilities

Selective Attention
Written Expression

E7

CORE

Implement Electrostatic Discharge (ESD) programs

Monitoring
Speaking

Oral Expression
Information Ordering

E6

CORE

Update station drawings

Critical Thinking
Reading Comprehension

Deductive Reasoning
Written Expression

CRYPTOLOGIC MAINTENANCE MANAGEMENT**Paygrade**

E7

Task Type

CORE

Task Statements

Analyze maintenance trends

Skills

Quality Control Analysis
Systems Analysis

Abilities

Problem Sensitivity
Inductive Reasoning

E5

CORE

Assess technician performance

Management of Personnel Resources
Monitoring

Written Expression
Inductive Reasoning

E6

CORE

Ensure maintainer to maintainer collaboration

Active Learning
Coordination

Information Ordering
Oral Expression

E6

CORE

Monitor Electrostatic Discharge (ESD) programs

Monitoring
Quality Control Analysis

Inductive Reasoning
Problem Sensitivity

E6	CORE	Perform cryptologic electronic equipment installation Quality Assurance (QA)	<i>Quality Control Analysis</i> <i>Systems Analysis</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E5	CORE	Review maintenance documents	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>
E6	CORE	Schedule equipment maintenance	<i>Coordination</i> <i>Equipment Maintenance</i>	<i>Information Ordering</i> <i>Oral Expression</i>
E6	CORE	Supervise electronic systems maintenance	<i>Operations Analysis</i> <i>Speaking</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>
E7	CORE	Validate acceptance testing programs	<i>Quality Control Analysis</i> <i>Systems Analysis</i>	<i>Written Comprehension</i> <i>Selective Attention</i>
E7	CORE	Validate information systems accreditation packages	<i>Quality Control Analysis</i> <i>Reading Comprehension</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E7	CORE	Validate Integrated Logistic Support (ILS) documentation	<i>Quality Control Analysis</i> <i>Systems Analysis</i>	<i>Written Comprehension</i> <i>Selective Attention</i>

CRYPTOLOGIC SYSTEMS NETWORK MAINTENANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Inventory onboard repair parts	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Selective Attention</i>

CRYPTOLOGIC SYSTEMS SUPPORT

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Plan network systems integration	<i>Operations Analysis</i> <i>Technology Design</i>	<i>Visualization</i> <i>Information Ordering</i>

GENERAL INSTALLATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Inspect Electrostatic Discharge (ESD) workstations	<i>Quality Control Analysis</i> <i>Systems Evaluation</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E5	CORE	Verify station drawings	<i>Quality Control Analysis</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Information Ordering</i>

INFORMATION ASSURANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Draft information systems accreditation packages	<i>Operations Analysis</i> <i>Writing</i>	<i>Information Ordering</i> <i>Written Expression</i>
E6	CORE	Maintain accreditation for information assurance	<i>Critical Thinking</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Written Expression</i>

LOGISTICS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Conduct equipment installation site surveys	<i>Quality Control Analysis</i> <i>Reading Comprehension</i>	<i>Selective Attention</i> <i>Written Comprehension</i>
E6	CORE	Coordinate cryptologic direct support equipment installation	<i>Coordination</i> <i>Speaking</i>	<i>Information Ordering</i> <i>Oral Expression</i>
E6	CORE	Coordinate cryptologic direct support equipment removal	<i>Coordination</i> <i>Speaking</i>	<i>Information Ordering</i> <i>Oral Expression</i>
E7	CORE	Coordinate cryptologic direct support equipment training	<i>Coordination</i> <i>Speaking</i>	<i>Information Ordering</i> <i>Oral Expression</i>
E6	CORE	Coordinate logistic support	<i>Coordination</i> <i>Speaking</i>	<i>Information Ordering</i> <i>Oral Expression</i>
E7	CORE	Coordinate personnel augmentation	<i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Information Ordering</i> <i>Oral Expression</i>
E6	CORE	Track equipment movement	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Written Comprehension</i> <i>Information Ordering</i>

SECURITY AND ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Document receipt of classified materials	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Deductive Reasoning</i>
E7	CORE	Execute command Emergency Action Plan (EAP)	<i>Monitoring</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Selective Attention</i>

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CRYPTOLOGIC TECHNICIAN (NETWORKS) (CTN) TABLE OF CONTENTS (cont'd)

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PROGRAMMING	CT-15(N)
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SERVICE PROTOCOLS	CT-17(N)
TARGET DEVELOPMENT	CT-17(N)
TRANSFER CONTROL PROTOCOL/INTERNET PROTOCOL (TCP/IP) FUNDAMENTALS	CT-17(N)
VULNERABILITY ANALYSIS	CT-18(N)
GLOBAL NETWORK OPERATIONS DIRECTOR	CT-19(N)
ALL SOURCE RESEARCHING	CT-19(N)
COLLECTION PROCESSES	CT-19(N)
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COMPUTER NETWORK OPERATIONS	CT-20(N)
FILE SYSTEM INTERNALS	CT-21(N)
FORENSIC ANALYSIS	CT-21(N)
INFORMATION OPERATIONS (IO) PLANNING	CT-22(N)
MISSION COORDINATION	CT-22(N)
NETWORK ANALYSIS	CT-22(N)
NETWORK SECURITY	CT-23(N)
OPERATING SYSTEM (OS) FUNDAMENTALS	CT-23(N)
PRODUCT DEVELOPMENT	CT-24(N)
PROGRAMMING	CT-24(N)
SENSITIVE COMPARTMENTED INFORMATION (SCI) PROTECTION	CT-25(N)
SERVICE PROTOCOLS	CT-26(N)
TARGET DEVELOPMENT	CT-26(N)
TRANSFER CONTROL PROTOCOL/INTERNET PROTOCOL (TCP/IP) FUNDAMENTALS	CT-27(N)
VULNERABILITY ANALYSIS	CT-27(N)

NAVY ENLISTED OCCUPATIONAL STANDARDS
FOR
CRYPTOLOGIC TECHNICIAN (NETWORKS) (CTN)



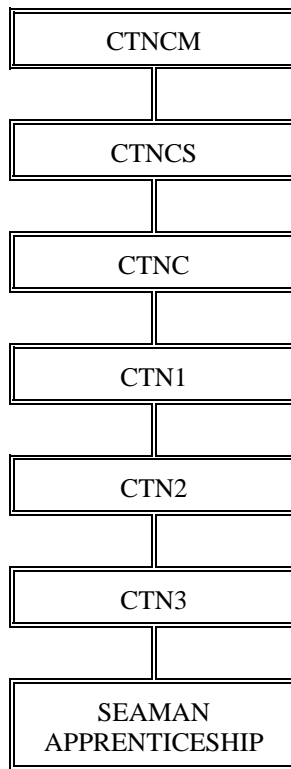
SCOPE OF RATING

Cryptologic Technicians (Networks) (CTN) monitor, identify, collect and analyze information; provide data for digital network products; and conduct computer network operations worldwide to support Navy and Department of Defense national and theater level missions. Duties include, but are not limited to, network target development; Indications and Warning (I&W); Attack Sensing and Warning (AS&W); network, software and forensic analysis; and Computer Network Defense (CND) operations.

These Occupational Standards are to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 20.

GENERAL INFORMATION

CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

SPECIAL REQUIREMENTS

Normal hearing required. Former members of the Peace Corps are not eligible.

CITIZENSHIP/SECURITY REQUIREMENTS

Must be a U.S. citizen and eligible for access to special intelligence information.

PERFORMANCE TESTS

None.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title**Global Network Operations Technician****Job Code****003006****Job Family**

Computer and Mathematical

NOC

1500-1071.01

Short Title (30 Characters)

GLOBAL NETWORK OPS TECHNICIAN

Short Title (10 Characters)

GNT OP TEC

Pay Plan

Enlisted

Career Field

CTN

Proficiency Level

A

Other Relationships and Rules:

Not applicable, based upon the NEC assigned to the job (if any).

Job Description

Global Network Operations Technicians monitor, collect, and report information and conduct actions in direct support of computer network operations worldwide in support of Navy, National Security Agency, and Department of Defense national and theater level missions. Duties include network target development, Indications and Warning (I&W), Attack Sensing and Warning (AS&W), software analysis, Defensive Information Operations (DIO), and blue and red team functions.

DoD Relationship**Title and Group:**Analysis
123**O*NET****Code and Area:**123200
12**Relationship****Title and SOC Code:**Computer Security Specialists
15-1071.01**Name and Family Code:**Computer and Mathematical
15**ALL SOURCE RESEARCHING****Paygrade**

E4

Task Type

CORE

Task Statements

Coordinate creation of initial database searches (database queries)

Skills*Coordination*
*Management of Personnel Resources***Abilities***Information Ordering*
Inductive Reasoning

E4

CORE

Gather target information

Critical Thinking
*Systems Evaluation**Inductive Reasoning*
Information Ordering

E4

CORE

Perform data mining

Complex Problem Solving
*Critical Thinking**Inductive Reasoning*
*Information Ordering***COLLECTION PROCESSES****Paygrade**

E4

Task Type

CORE

Task Statements

Identify CTN mission systems

Skills*Critical Thinking*
*Operations Analysis***Abilities***Inductive Reasoning*
Information Ordering

E4

CORE

Identify global collection processes

Critical Thinking
*Operations Analysis**Inductive Reasoning*
Information Ordering

E4

CORE

Identify Service Cryptologic Element (SCE) functions

Critical Thinking
*Operations Analysis**Inductive Reasoning*
*Information Ordering***COMMUNICATIONS PROTOCOLS****Paygrade**

E4

Task Type

CORE

Task Statements

Identify Institute of Electrical and Electronic Engineers (IEEE) wired networking protocols

Skills*Critical Thinking*
*Operations Analysis***Abilities***Inductive Reasoning*
Information Ordering

E4

CORE

Identify Institute of Electrical and Electronic Engineers (IEEE) wireless networking protocols

Critical Thinking
*Operations Analysis**Inductive Reasoning*
Information Ordering

E4

CORE

Identify routing protocols

Critical Thinking
*Operations Analysis**Inductive Reasoning*
Information Ordering

COMPUTER ARCHITECTURE

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Identify Automated Information System (AIS) component functions	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify Input/Output (I/O) device functions	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>

COMPUTER NETWORK DEFENSE (CND) ANALYSIS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Identify hacker tactics, techniques, and procedures using forensic techniques	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>

FILE SYSTEM INTERNALS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Identify common file structures	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify disk partitions	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify file permissions	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify file system formats	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify file system hierarchies	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify file system implementations	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify file system management	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify master boot records	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>

NETWORK ANALYSIS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Identify malicious activities in global network traffic	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Perform network traffic analyses	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Perform session recoveries from Internet Protocol (IP) data streams	<i>Complex Problem Solving</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>

NETWORK SECURITY

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Develop global Intrusion Detection Systems (IDS) signatures	<i>Programming</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Identify Access Control Lists (ACL)	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify encryption standards	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify network security architecture components	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify Virtual Private Networks (VPN)	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>

OPERATING SYSTEM (OS) FUNDAMENTALS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Analyze Computer Processing Unit (CPU) performance	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Analyze disk management	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Analyze kernel functions	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Analyze kernel space memories	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Analyze memory allocations	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Analyze Operating System (OS) hardware interactions	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Analyze thread management	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Determine Operating System (OS) implementations	<i>Critical Thinking</i> <i>Systems Evaluation</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify common system services	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify Operating System (OS) characteristics	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Map process life cycles	<i>Critical Thinking</i> <i>Programming</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>

PRODUCT DEVELOPMENT

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Provide inputs for Signal Intelligence (SIGINT) reports	<i>Reading Comprehension</i> <i>Writing</i>	<i>Information Ordering</i> <i>Written Expression</i>

PROGRAMMING

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Interpret basic level source code	<i>Complex Problem Solving</i> <i>Programming</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Program basic-level compiled language	<i>Critical Thinking</i> <i>Programming</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Script basic-level interpreted language	<i>Critical Thinking</i> <i>Programming</i>	<i>Information Ordering</i> <i>Originality</i>

SENSITIVE COMPARTMENTED INFORMATION (SCI) PROTECTION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Control access to restricted areas	<i>Monitoring</i> <i>Persuasion</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Destroy classified materials	<i>Reading Comprehension</i> <i>Time Management</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Document receipt of classified materials	<i>Management of Material Resources</i> <i>Writing</i>	<i>Information Ordering</i> <i>Written Expression</i>
E4	CORE	Implement Emergency Action Plan (EAP)	<i>Operation and Control</i> <i>Persuasion</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Implement physical security measures	<i>Operation and Control</i> <i>Persuasion</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Inventory classified materials	<i>Reading Comprehension</i> <i>Writing</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Issue classified materials	<i>Management of Material Resources</i> <i>Quality Control Analysis</i>	<i>Oral Comprehension</i> <i>Information Ordering</i>
E4	CORE	Maintain custody of classified materials	<i>Management of Material Resources</i> <i>Quality Control Analysis</i>	<i>Written Comprehension</i> <i>Information Ordering</i>
E4	CORE	Maintain Sensitive Compartmented Information Facilities (SCIF) access control	<i>Operation Monitoring</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Safeguard classified materials	<i>Judgment and Decision Making</i> <i>Quality Control Analysis</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Store classified materials	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Written Comprehension</i>

E4	CORE	Update classified materials	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
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SERVICE PROTOCOLS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Identify application layer protocols (layer 7)	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify data link layer protocols (layer 2)	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify network layer protocols (layer 3)	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify presentation layer protocols (layer 6)	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify session layer protocols (layer 5)	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify transport layer protocols (layer 4)	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>

TARGET DEVELOPMENT

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Analyze metadata	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Create dictionary terms	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Develop target templates	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify composition of remote target networks	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Reconstruct target networks	<i>Complex Problem Solving</i> <i>Systems Evaluation</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>

TRANSFER CONTROL PROTOCOL/INTERNET PROTOCOL (TCP/IP) FUNDAMENTALS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Analyze packet headers	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Describe addressing schemes	<i>Complex Problem Solving</i> <i>Mathematics</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>

VULNERABILITY ANALYSIS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Perform vulnerability assessments on target networks	<i>Critical Thinking</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>

Job Title**Global Network Operations Manager****Job Code****003303****Job Family**

Computer and Mathematical

NOC

1500-1071.00

Short Title (30 Characters)

GLOBAL NETWORK OPS MANAGER

Short Title (10 Characters)

GNT OP MAN

Pay Plan

Enlisted

Career Field

CTN

Proficiency Level

J

Other Relationships and Rules:

Not applicable, based upon the NEC assigned to the job (if any).

Job Description

Global Network Operations Managers provide first-level management of the monitoring, collection, and reporting of information and the conduct actions in direct support of computer network operations worldwide in support of Navy, National Security Agency, and Department of Defense national and theater level missions. Duties include network target development, software analysis and development, access/attack operations, Indications and Warning (I&W), Attack Sensing and Warning (AS&W), Defensive Information Operations (DIO), and blue and red team functions.

DoD Relationship

Title and Group:
Analysis

123

O*NET

Code and Area:
123200

12

Relationship

Title and SOC Code:
Network and Computer Systems
Administrators

15-1071.00

Name and Family Code:
Computer and Mathematical

15

ALL SOURCE RESEARCHING**Paygrade**

E4

Task Type

CORE

Task Statements

Perform data mining

Skills

Complex Problem Solving
Critical Thinking

Abilities

Inductive Reasoning
Information Ordering

COLLECTION PROCESSES**Paygrade**

E4

Task Type

CORE

Task Statements

Identify CTN mission systems

Skills

Critical Thinking
Operations Analysis

Abilities

Inductive Reasoning
Information Ordering

E4

CORE

Identify Service Cryptologic Element (SCE) functions

Critical Thinking
Operations Analysis

Inductive Reasoning
Information Ordering

COMMUNICATIONS PROTOCOLS**Paygrade**

E4

Task Type

CORE

Task Statements

Identify Institute of Electrical and Electronics Engineers (IEEE) wired networking protocols

Skills

Critical Thinking
Operations Analysis

Abilities

Inductive Reasoning
Information Ordering

E4

CORE

Identify Institute of Electrical and Electronics Engineers (IEEE) wireless networking protocols

Critical Thinking
Operations Analysis

Inductive Reasoning
Information Ordering

E4

CORE

Identify routing protocols

Critical Thinking
Operations Analysis

Inductive Reasoning
Information Ordering

COMPUTER ARCHITECTURE**Paygrade**

E4

Task Type

CORE

Task Statements

Identify Automated Information System (AIS) component functions

Skills

Critical Thinking
Operations Analysis

Abilities

Inductive Reasoning
Information Ordering

COMPUTER NETWORK DEFENSE (CND) ANALYSIS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Analyze global threat activities from data collected during network intrusions	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Analyze incidents for intelligence value	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Analyze obfuscated source codes	<i>Programming</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Assess Computer Network Defense (CND) postures for customers	<i>Critical Thinking</i> <i>Systems Evaluation</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Develop passive countermeasures for Computer Network Operations (CNO) threats	<i>Operation Monitoring</i> <i>Operations Analysis</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Identify hacker tactics, techniques, and procedures using forensic techniques	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Perform penetration testing against remote systems	<i>Complex Problem Solving</i> <i>Operations Analysis</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E5	CORE	Validate network intrusion incidents	<i>Complex Problem Solving</i> <i>Quality Control Analysis</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>

COMPUTER NETWORK OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Access remote systems	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Analyze remote system environments	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Analyze remote targets for software pre-positioning	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Assess technical impact of tools and techniques on a specific target	<i>Critical Thinking</i> <i>Systems Evaluation</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Disrupt remote network infrastructures	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>

FILE SYSTEM INTERNALS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Identify common file structures	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify disk partitions	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>

E4	CORE	Identify file permissions	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify file system formats	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify file system hierarchies	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify file system implementations	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify file system management	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify master boot records	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>

FORENSIC ANALYSIS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Analyze file system timelines	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Analyze hacker tactics, techniques, and procedures using forensic techniques	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Analyze network vulnerabilities	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Analyze un-obfuscated source codes in interpreted languages	<i>Programming</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Create system images	<i>Operation and Control</i> <i>Systems Evaluation</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Identify active connections	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Identify hidden connections	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Identify hidden processes	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Perform binary analyses	<i>Mathematics</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Perform forensic file system analyses	<i>Complex Problem Solving</i> <i>Systems Analysis</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>

INFORMATION OPERATIONS (IO) PLANNING

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Assess strategic impacts of tools and techniques on specific targets	<i>Critical Thinking</i> <i>Systems Evaluation</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Coordinate Computer Network Operations (CNO) with Information Operations (IO) partners	<i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E7	CORE	Coordinate deployments to support Computer Network Operations (CNO) operations and exercises	<i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E7	CORE	Develop Computer Network Operation (CNO) portions of Information Operations (IO) campaign plans	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E6	CORE	Develop mission procedures	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E6	CORE	Draft scenarios to support current real world threat information	<i>Complex Problem Solving</i> <i>Writing</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E7	CORE	Draft schedule of events for operations	<i>Time Management</i> <i>Writing</i>	<i>Information Ordering</i> <i>Written Expression</i>
E7	CORE	Identify Rules Of Engagement (ROE) for Information Operations (IO) planning	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>

MISSION COORDINATION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Coordinate collections of potential threats posed by target networks	<i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E6	CORE	Deconflict legal processes	<i>Complex Problem Solving</i> <i>Coordination</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E5	CORE	Deconflict network operations	<i>Coordination</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>

NETWORK ANALYSIS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Analyze malicious activities in global network traffic	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Analyze network activities for traffic characteristics	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify malicious activities in global network traffic	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>

NETWORK SECURITY

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Analyze Access Control Lists (ACL)	<i>Complex Problem Solving</i> <i>Systems Analysis</i>	<i>Mathematical Reasoning</i> <i>Inductive Reasoning</i>
E5	CORE	Analyze device logs	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Identify encryption standards	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Identify Institute of Electrical and Electronics Engineers (IEEE) security standards	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify network security architecture components	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify Virtual Private Networks (VPN)	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Maintain global network Intrusion Detection Systems (IDS) signatures	<i>Management of Material Resources</i> <i>Quality Control Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>

OPERATING SYSTEM (OS) FUNDAMENTALS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Determine Operating System (OS) implementations	<i>Critical Thinking</i> <i>Systems Evaluation</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify common system services	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify Operating System (OS) characteristics	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Map process life cycles	<i>Critical Thinking</i> <i>Programming</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>

PRODUCT DEVELOPMENT

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Provide inputs for Signal Intelligence (SIGINT) reports	<i>Reading Comprehension</i> <i>Writing</i>	<i>Information Ordering</i> <i>Written Expression</i>
E6	CORE	Validate Computer Network Operations (CNO) analysis products	<i>Critical Thinking</i> <i>Quality Control Analysis</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>

PROGRAMMING

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Develop Computer Network Operations (CNO) tools	<i>Programming</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>

E5	CORE	Evaluate Computer Network Operations (CNO) software tools <i>Operations Analysis</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E5	CORE	Interpret assembly code <i>Complex Problem Solving</i> <i>Programming</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Interpret basic level source code <i>Complex Problem Solving</i> <i>Programming</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E5	CORE	Interpret intermediate level source code <i>Complex Problem Solving</i> <i>Programming</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E5	CORE	Maintain Computer Network Operations (CNO) tools <i>Management of Material Resources</i> <i>Quality Control Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Program basic level compiled language <i>Critical Thinking</i> <i>Programming</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E5	CORE	Program intermediate level compiled language <i>Critical Thinking</i> <i>Programming</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Script basic level interpreted language <i>Critical Thinking</i> <i>Programming</i>	<i>Information Ordering</i> <i>Originality</i>
E5	CORE	Script intermediate level interpreted language <i>Critical Thinking</i> <i>Programming</i>	<i>Information Ordering</i> <i>Originality</i>

SENSITIVE COMPARTMENTED INFORMATION (SCI) PROTECTION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Control access to restricted areas	<i>Monitoring</i> <i>Persuasion</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Destroy classified materials	<i>Reading Comprehension</i> <i>Time Management</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Document receipt of classified materials	<i>Management of Material Resources</i> <i>Writing</i>	<i>Information Ordering</i> <i>Written Expression</i>
E4	CORE	Implement Emergency Action Plan (EAP)	<i>Operation and Control</i> <i>Persuasion</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Implement physical security measures	<i>Operation and Control</i> <i>Persuasion</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Maintain custody of classified materials	<i>Management of Material Resources</i> <i>Quality Control Analysis</i>	<i>Written Comprehension</i> <i>Information Ordering</i>
E4	CORE	Maintain Sensitive Compartmented Information Facilities (SCIF) access control	<i>Operation Monitoring</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Safeguard classified materials	<i>Judgment and Decision Making</i> <i>Quality Control Analysis</i>	<i>Information Ordering</i> <i>Written Comprehension</i>

E4	CORE	Store classified materials	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Update classified materials	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Written Comprehension</i>

SERVICE PROTOCOLS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Identify data link layer protocols (layer 2)	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify network layer protocols (layer 3)	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify presentation layer protocols (layer 6)	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify session layer protocols (layer 5)	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify transport layer protocols (layer 4)	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>

TARGET DEVELOPMENT

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Analyze composition of remote target network	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Analyze events for intelligence value	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Analyze target network vulnerabilities	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Develop target templates	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify composition of remote target networks	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Identify function of remote target networks	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Reconstruct target networks	<i>Complex Problem Solving</i> <i>Systems Evaluation</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>

TRANSFER CONTROL PROTOCOL/INTERNET PROTOCOL (TCP/IP) FUNDAMENTALS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Describe addressing schemes	<i>Complex Problem Solving</i> <i>Mathematics</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>

VULNERABILITY ANALYSIS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Analyze network patterns for	Indications and Warnings (I&W) <i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Coordinate target networks	vulnerability scanning <i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>

Job Title**Global Network Operations Director****Job Code****003103****Job Family**

Computer and Mathematical

NOC

1500-1081.00

Short Title (30 Characters)

GLOBAL NETWORK OPS DIRECTOR

Short Title (10 Characters)

GNT OP DIR

Pay Plan

Enlisted

Career Field

CTN

Proficiency Level

M

Other Relationships and Rules:

Not applicable, based upon the NEC assigned to the job (if any).

Job Description

Global Network Operations Director s provide senior-level management of the monitoring, collection, and reporting of information and the conduct of actions in direct support of computer network operations worldwide in support of Navy, National Security Agency, and Department of Defense national and theater level missions. Duties include Information Operations (IO) cell defensive planning, network target development, software analysis and development, access/attack operations, Indications and Warning (I&W), Attack Sensing and Warning (AS&W), Defensive Information Operations (DIO), and blue and red team functions.

DoD Relationship

Title and Group:
Analysis

123

O*NET

Code and Area:
123200

12

Relationship

Title and SOC Code:
Network Systems and Data
Communications Analysts

15-1081.00

Name and Family Code:

Computer and Mathematical

15

ALL SOURCE RESEARCHING**Paygrade**

E5

Task Type

CORE

Task Statements

Compile data obtained from multiple sources

Skills

Critical Thinking
Systems Evaluation

Abilities

Inductive Reasoning
Information Ordering

E4

CORE

Coordinate creation of initial database searches (database queries)

Coordination
Management of Personnel Resources

Information Ordering
Inductive Reasoning

E4

CORE

Gather target information

Critical Thinking
Systems Evaluation

Inductive Reasoning
Information Ordering

E4

CORE

Perform data mining

Complex Problem Solving
Critical Thinking

Inductive Reasoning
Information Ordering

COLLECTION PROCESSES**Paygrade**

E4

Task Type

CORE

Task Statements

Identify CTN mission systems

Skills

Critical Thinking
Operations Analysis

Abilities

Inductive Reasoning
Information Ordering

E4

CORE

Identify global collection processes

Critical Thinking
Operations Analysis

Inductive Reasoning
Information Ordering

E4

CORE

Identify Service Cryptologic Element (SCE) functions

Critical Thinking
Operations Analysis

Inductive Reasoning
Information Ordering

COMMUNICATIONS PROTOCOLS**Paygrade**

E4

Task Type

CORE

Task Statements

Identify Institute of Electrical and Electronics Engineers (IEEE) wired networking protocols

Critical Thinking
Operations Analysis

Inductive Reasoning
Information Ordering

E4

CORE

Identify Institute of Electrical and Electronics Engineers (IEEE) wireless networking protocols

Critical Thinking
Operations Analysis

Inductive Reasoning
Information Ordering

E4	CORE	Identify routing protocols	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
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COMPUTER ARCHITECTURE

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Identify Automated Information System (AIS) component functions	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify Input/Output (I/O) device functions	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>

COMPUTER NETWORK DEFENSE (CND) ANALYSIS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Analyze global threat activities from data collected during network intrusions	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Analyze incidents for intelligence value	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Analyze obfuscated source code	<i>Programming</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Assess Computer Network Defense (CND) postures for customers	<i>Critical Thinking</i> <i>Systems Evaluation</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Develop passive countermeasures for Computer Network Operations (CNO) threats	<i>Operation Monitoring</i> <i>Operations Analysis</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Identify hacker tactics, techniques and procedures using forensic techniques	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Perform penetration testing against remote systems	<i>Complex Problem Solving</i> <i>Operations Analysis</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E5	CORE	Validate network intrusion incidents	<i>Complex Problem Solving</i> <i>Quality Control Analysis</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>

COMPUTER NETWORK OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Access remote systems	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Analyze remote system environments	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Analyze remote targets for software pre-positioning	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Assess technical impacts of tools and techniques on specific targets	<i>Critical Thinking</i> <i>Systems Evaluation</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>

E6	CORE	Collect global threat indications posed by remote networks	<i>Critical Thinking</i> <i>Systems Evaluation</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Collect target information	<i>Critical Thinking</i> <i>Systems Evaluation</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Disrupt remote network infrastructures	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>

FILE SYSTEM INTERNALS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Identify common file structures	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify disk partitions	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify file permissions	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify file system formats	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify file system hierarchies	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify file system implementations	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify file system management	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify master boot records	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>

FORENSIC ANALYSIS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Analyze file system timelines	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Analyze hacker tactics, techniques, and procedures using forensic techniques	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Analyze network vulnerabilities	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Analyze un-obfuscated source code in an interpreted language	<i>Programming</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Collect volatile memory	<i>Critical Thinking</i> <i>Systems Evaluation</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>

E5	CORE	Create hash filters	<i>Judgment and Decision Making</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E5	CORE	Create system images	<i>Operation and Control</i> <i>Systems Evaluation</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Identify active connections	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Identify hidden connections	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Identify hidden processes	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Perform binary analyses	<i>Mathematics</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Perform forensic file system analyses	<i>Complex Problem Solving</i> <i>Systems Analysis</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>

INFORMATION OPERATIONS (IO) PLANNING

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Coordinate Computer Network Operations (CNO) with Information Operations (IO) partners	<i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E6	CORE	Develop mission procedures	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E6	CORE	Draft scenarios to support current real world threat information	<i>Complex Problem Solving</i> <i>Writing</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>

MISSION COORDINATION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Coordinate collections of potential threats posed by target networks	<i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E6	CORE	Deconflict legal processes	<i>Complex Problem Solving</i> <i>Coordination</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E5	CORE	Deconflict network operations	<i>Coordination</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>

NETWORK ANALYSIS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Analyze malicious activities in global network traffic	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Analyze network activities for traffic characteristics	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>

E4	CORE	Identify malicious activities in global network traffic <i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Perform network traffic analyses <i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Perform session recoveries from Internet Protocol (IP) data streams <i>Complex Problem Solving</i> <i>Operations Analysis</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>

NETWORK SECURITY

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Analyze Access Control Lists (ACL)	<i>Complex Problem Solving</i> <i>Systems Analysis</i>	<i>Mathematical Reasoning</i> <i>Inductive Reasoning</i>
E5	CORE	Analyze device logs	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E5	CORE	Harden network devices	<i>Systems Analysis</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Identify Access Control Lists (ACL)	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Identify Authentication Authorization Accounting (AAA) security implementations	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify encryption standards	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Identify Institute of Electrical and Electronics Engineers (IEEE) security standards	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify network security architecture components	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify Virtual Private Networks (VPN)	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Maintain global network Intrusion Detection Systems (IDS) signatures	<i>Management of Material Resources</i> <i>Quality Control Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>

OPERATING SYSTEM (OS) FUNDAMENTALS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Analyze Computer Processing Unit (CPU) performance	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Analyze disk management	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Analyze kernel functions	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>

E4	CORE	Analyze kernel space memories <i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Analyze memory allocations <i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Analyze Operating System (OS) hardware interactions <i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Analyze thread management <i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Determine Operating System (OS) implementations <i>Critical Thinking</i> <i>Systems Evaluation</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify common system services <i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify Operating System (OS) characteristics <i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Map process life cycles <i>Critical Thinking</i> <i>Programming</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>

PRODUCT DEVELOPMENT

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Provide inputs for Signal Intelligence (SIGINT) reports	<i>Reading Comprehension</i> <i>Writing</i>	<i>Information Ordering</i> <i>Written Expression</i>
E6	CORE	Validate Computer Network Operations (CNO) analysis products	<i>Critical Thinking</i> <i>Quality Control Analysis</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>

PROGRAMMING

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Develop Computer Network Operations (CNO) tools	<i>Programming</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Evaluate software tools for Computer Network Operations (CNO)	<i>Operations Analysis</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E5	CORE	Interpret assembly code	<i>Complex Problem Solving</i> <i>Programming</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Interpret basic-level source code	<i>Complex Problem Solving</i> <i>Programming</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E5	CORE	Interpret intermediate-level source code	<i>Complex Problem Solving</i> <i>Programming</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E5	CORE	Maintain Computer Network Operations (CNO) tools	<i>Management of Material Resources</i> <i>Quality Control Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>

E4	CORE	Program basic level compiled language <i>Critical Thinking</i> <i>Programming</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E5	CORE	Program intermediate level compiled language <i>Critical Thinking</i> <i>Programming</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Script basic level interpreted language <i>Critical Thinking</i> <i>Programming</i>	<i>Information Ordering</i> <i>Originality</i>
E5	CORE	Script intermediate level interpreted language <i>Critical Thinking</i> <i>Programming</i>	<i>Information Ordering</i> <i>Originality</i>

SENSITIVE COMPARTMENTED INFORMATION (SCI) PROTECTION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Control access to restricted areas	<i>Monitoring</i> <i>Persuasion</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Destroy classified materials	<i>Reading Comprehension</i> <i>Time Management</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Document receipt of classified materials	<i>Management of Material Resources</i> <i>Writing</i>	<i>Information Ordering</i> <i>Written Expression</i>
E4	CORE	Implement Emergency Action Plan (EAP)	<i>Operation and Control</i> <i>Persuasion</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Implement physical security measures	<i>Operation and Control</i> <i>Persuasion</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Inventory classified materials	<i>Reading Comprehension</i> <i>Writing</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Issue classified materials	<i>Management of Material Resources</i> <i>Quality Control Analysis</i>	<i>Oral Comprehension</i> <i>Information Ordering</i>
E4	CORE	Maintain custody of classified materials	<i>Management of Material Resources</i> <i>Quality Control Analysis</i>	<i>Written Comprehension</i> <i>Information Ordering</i>
E4	CORE	Maintain Sensitive Compartmented Information Facilities (SCIF) access control	<i>Operation Monitoring</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Safeguard classified materials	<i>Judgment and Decision Making</i> <i>Quality Control Analysis</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Store classified materials	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Update classified materials	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Written Comprehension</i>

SERVICE PROTOCOLS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Identify application layer protocols (layer 7)	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify data link layer protocols (layer 2)	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify network layer protocols (layer 3)	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify presentation layer protocols (layer 6)	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify session layer protocols (layer 5)	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify transport layer protocols (layer 4)	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>

TARGET DEVELOPMENT

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Analyze composition of remote target networks	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Analyze events for intelligence value	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Analyze metadata	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Analyze target network vulnerabilities	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Assess target information systems security postures for potential vulnerabilities	<i>Critical Thinking</i> <i>Systems Evaluation</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Create dictionary terms	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Develop target templates	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify composition of remote target networks	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Identify functions of remote target networks	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Reconstruct target networks	<i>Complex Problem Solving</i> <i>Systems Evaluation</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>

TRANSFER CONTROL PROTOCOL/INTERNET PROTOCOL (TCP/IP) FUNDAMENTALS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Analyze packet headers	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Describe addressing schemes	<i>Complex Problem Solving</i> <i>Mathematics</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>

VULNERABILITY ANALYSIS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Analyze network patterns for Indications and Warnings (I&W)	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Coordinate vulnerability scanning of target networks	<i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Perform vulnerability assessments on target networks	<i>Critical Thinking</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>

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NAVY ENLISTED OCCUPATIONAL STANDARDS
FOR
CRYPTOLOGIC TECHNICIAN (COLLECTION) (CTR)



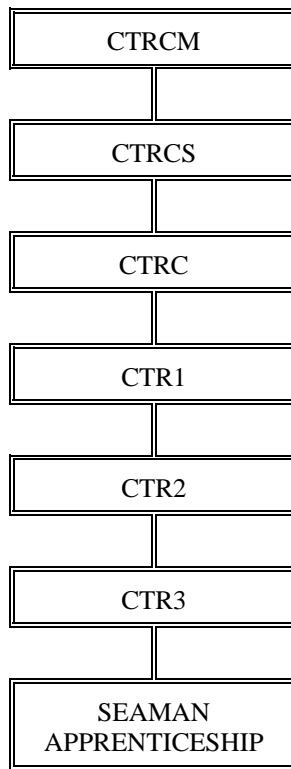
SCOPE OF RATING

Cryptologic Technicians (Collection) (CTR) operate state-of-the-art computer systems to conduct Information Operations; collect, analyze and exploit signals of interest to identify, locate and report worldwide threats; control and safeguard access to classified material and information systems; and provide tactical and strategic signals intelligence, technical guidance, and information warfare support to surface, subsurface, air, special warfare units, and national consumers to maintain information dominance.

These Occupational Standards are to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 20.

GENERAL INFORMATION

CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

SPECIAL REQUIREMENTS

Normal hearing required. Former members of the Peace Corps are not eligible.

CITIZENSHIP/SECURITY REQUIREMENTS

Must be a U.S. citizen and must be eligible for access to special intelligence information.

PERFORMANCE TESTS

None.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title**Communication Intelligence Collection Operator****Job Code****001072****Job Family**

Computer and Mathematical

NOC

1500-1021.00

Short Title (30 Characters)

COMINT COLLECTION OPERATOR

Short Title (10 Characters)

COM COL OP

Pay Plan

Enlisted

Career Field

CTR

Proficiency Level

A

Other Relationships and Rules:

Not applicable, based upon the NEC assigned to the job (if any).

Job Description

Communications Intelligence Collection Operators operate signals collection equipment, systems, and antennas to collect signals communications for analysis to identify Essential Elements of Information (EEI). Draft basic Signals Intelligence (SIGINT) reports and execute radio direction finding operations. Maintain cryptologic databases to gather additional target information and operating characteristics while protecting sensitive methods and sources. Supervise signals collection, analysis, reporting, SI communications, and assigned personnel. Allocate SIGINT collection resources and adjust tasking as required. Draft cryptologic mission reports and emergency action plans. Conduct quality control and release of time-sensitive reports. Comply with classified information storage, transportation, and protection requirements.

DoD Relationship**Title and Group:**Intercept Operators (Code and Non-Code)
123**Code and Area:**123100
12**O*NET Relationship****Title and SOC Code:**Computer Programmers
15-1021.00**Name and Family Code:**Computer and Mathematical
15**COLLECTION OPERATIONS****Paygrade**

E4

Task Type

CORE

Task Statements

Adjust antennas for optimal

Skillssignals exploitation
Equipment Selection
*Operation and Control***Abilities***Spatial Orientation*
Control Precision

E4

CORE

Allocate Signals Intelligence (SIGINT) collection resources

Equipment Selection
*Management of Material Resources**Information Ordering*
Visualization

E4

CORE

Brief Signals Intelligence (SIGINT) operations

Learning Strategies
*Speaking**Written Expression*
Oral Expression

E4

CORE

Collect Signals of Interest (SOI)

Active Listening
*Operation and Control**Selective Attention*
Auditory Attention

E4

CORE

Conduct Communication Security (COMSEC) monitoring

Active Listening
*Monitoring**Category Flexibility*
Inductive Reasoning

E4

CORE

Connect equipment for optimal signals collection

Critical Thinking
*Equipment Selection**Manual Dexterity*
Control Precision

E4

CORE

Correlate case notations to communication networks

Critical Thinking
*Reading Comprehension**Information Ordering*
Written Comprehension

E4

CORE

Correlate near real time Signals Intelligence (SIGINT) for Indications and Warning (I&W)

Critical Thinking
*Reading Comprehension**Information Ordering*
Written Comprehension

E4

CORE

Geolocate distress signals

Critical Thinking
*Monitoring**Category Flexibility*
Spatial Orientation

E4

CORE

Implement cryptologic taskings

Equipment Selection
*Operation and Control**Time Sharing*
Selective Attention

E4

CORE

Monitor Signal of Interest (SOI) frequencies

Active Listening
*Operation and Control**Auditory Attention*
Control Precision

E4	CORE	Select antennas for signals exploitation <i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Spatial Orientation</i> <i>Manual Dexterity</i>
E4	CORE	Set up collection systems <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Category Flexibility</i> <i>Information Ordering</i>
E4	CORE	Set up receivers for signals exploitation <i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Spatial Orientation</i> <i>Control Precision</i>
E6	CORE	Supervise search and signals analysis operations <i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Oral Expression</i> <i>Deductive Reasoning</i>

COLLECTION PROCESSING

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Analyze intercept to identify Essential Elements of Information (EEL)	<i>Critical Thinking</i> <i>Science</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Forward digitized signals <i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Category Flexibility</i>	
E4	CORE	Program signal analysis software <i>Programming</i> <i>Troubleshooting</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>	
E4	CORE	Provide inputs for Signals Intelligence (SIGINT) reports <i>Active Learning</i> <i>Critical Thinking</i>	<i>Speed of Closure</i> <i>Written Expression</i>	
E4	CORE	Set up collection processing systems <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Category Flexibility</i> <i>Information Ordering</i>	

COMMUNICATION ELECTRONIC ATTACK

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct communication Electronic Attacks (EA) <i>Active Listening</i> <i>Monitoring</i>	<i>Category Flexibility</i> <i>Inductive Reasoning</i>	

COMMUNICATION EXTERNALS ANALYSIS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Develop Communication External (COMEXT) notations <i>Active Learning</i> <i>Critical Thinking</i>	<i>Written Expression</i> <i>Information Ordering</i>	
E4	CORE	Disseminate Communication External (COMEXT) reports <i>Judgment and Decision Making</i> <i>Operations Analysis</i>	<i>Perceptual Speed</i> <i>Information Ordering</i>	
E4	CORE	Perform track management and target identification <i>Coordination</i> <i>Monitoring</i>	<i>Spatial Orientation</i> <i>Originality</i>	

GEOLOCATION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct Geolocation operations <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Wrist-Finger Speed</i> <i>Oral Expression</i>	

E4	CORE	Monitor distress frequencies	<i>Judgment and Decision Making</i> <i>Monitoring</i>	<i>Auditory Attention</i> <i>Selective Attention</i>
E4	CORE	Perform geolocation analysis	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Oral Expression</i> <i>Wrist-Finger Speed</i>

NETWORK ANALYSIS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Map target networks	<i>Operations Analysis</i> <i>Systems Analysis</i>	<i>Category Flexibility</i> <i>Spatial Orientation</i>
E4	CORE	Perform data extractions from collection and mission databases	<i>Equipment Selection</i> <i>Operations Analysis</i>	<i>Flexibility of Closure</i> <i>Category Flexibility</i>

REPORTING

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Disseminate Signals Intelligence (SIGINT) reports	<i>Judgment and Decision Making</i> <i>Quality Control Analysis</i>	<i>Information Ordering</i> <i>Written Comprehension</i>

RESEARCH AND ANALYSIS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Access computer databases	<i>Active Learning</i> <i>Operation and Control</i>	<i>Written Comprehension</i> <i>Time Sharing</i>
E5	CORE	Perform Signals Intelligence (SIGINT) fusion analyses	<i>Complex Problem Solving</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>

RESOURCE MANAGEMENT

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Implement Signals Intelligence (SIGINT) taskings	<i>Operation and Control</i> <i>Systems Analysis</i>	<i>Written Comprehension</i> <i>Information Ordering</i>

SECURITY AND ADMINISTRATION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Control access to restricted areas	<i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Destroy classified materials	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Document receipt of classified materials	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Written Expression</i> <i>Selective Attention</i>
E4	CORE	Maintain Sensitive Compartmented Information Facilities (SCIF) access control	<i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Inductive Reasoning</i> <i>Visualization</i>
E4	CORE	Store classified materials	<i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Spatial Orientation</i>

SIGNALS ANALYSIS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Demodulate basic signals	<i>Operation and Control</i> <i>Science</i>	<i>Information Ordering</i> <i>Flexibility of Closure</i>
E4	CORE	Demultiplex basic signals	<i>Complex Problem Solving</i> <i>Science</i>	<i>Information Ordering</i> <i>Flexibility of Closure</i>
E4	CORE	Identify digital communication protocols	<i>Complex Problem Solving</i> <i>Science</i>	<i>Perceptual Speed</i> <i>Information Ordering</i>
E7	CORE	Perform procedures to assign signal notations to newly collected signals	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Utilize signal parameters in support of target identification	<i>Programming</i> <i>Technology Design</i>	<i>Inductive Reasoning</i> <i>Originality</i>
E5	CORE	Write scripts using programming languages	<i>Complex Problem Solving</i> <i>Programming</i>	<i>Visualization</i> <i>Originality</i>

SYSTEM DIAGNOSTICS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Troubleshoot basic system equipment failures and errors	<i>Quality Control Analysis</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Troubleshoot basic system software failures and errors	<i>Quality Control Analysis</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>

Job Title**Signals Analyst and Reporter****Job Code****001077****Job Family**

Computer and Mathematical

NOC

1500-1021.00

Short Title (30 Characters)

SIGNALS ANALYST AND REPORTER

Short Title (10 Characters)

S ANAL REP

Pav Plan

Enlisted

Career Field

CTR

Proficiency Level

J

Other Relationships and Rules:

Not applicable, based upon the NEC assigned to the job (if any).

Job Description

Signals Analysts and Reporters identify major Signals Intelligence (SIGINT) producers and consumers. Construct thorough and appropriate tag lines, requirements lines and delivery distribution indicator lines and working aids. Recognize raw traffic and describe the main methods of delivering SIGINT products to customers. Select appropriate strategies for writing a report that gets reportable information up front. Comply with classified information and protection requirements. Conduct and supervise SIGINT signals search, analysis, target identification and reporting operations beyond the skills capabilities of communications intelligence collection operators. Utilize cryptologic mission databases, computer-based analysis techniques, advance modulation, multiplexing techniques and coding theory to acquire, display and demodulate high data rate communication systems while protecting sensitive methods and sources. Perform fine grain analysis and reporting of known, new and unusual signals using multiple equipment configuration environments. Demonstrate in-depth UNIX operating system knowledge, advanced modulation techniques, digital communications analysis, advanced reporting, and bitstream analysis to recover advance signal structures. Develop, evaluate, and execute signal research mission plans including exploitation of satellite very small aperture terminal and cellular communications, phased carrier modulation analysis, advanced MODEMS, spread spectrum, and computer networks.

DoD Relationship**Title and Group:**Intercept Operators (Code and Non-Code)
123**Code and Area:**123100
12**O*NET Relationship****Title and SOC Code:**Computer Programmers
15-1021.00**Name and Family Code:**Computer and Mathematical
15**COLLECTION OPERATIONS****Pavgrade**

E5

Task Type

CORE

Task Statements

Evaluate analysis and reporting operations

Skills*Management of Material Resources*
*Systems Evaluation***Abilities***Visualization*
Inductive Reasoning

E6

CORE

Evaluate cryptologic operations

Management of Material Resources
*Systems Evaluation**Visualization*
Inductive Reasoning

E4

CORE

Select receivers for signals exploitation

Equipment Selection
*Management of Material Resources**Spatial Orientation*
Manual Dexterity

E6

CORE

Supervise collection operations

Management of Personnel Resources
*Monitoring**Oral Expression*
*Deductive Reasoning***COLLECTION PROCESSING****Pavgrade**

E5

Task Type

CORE

Task Statements

Construct Signal Descriptor Files (SDF)

Skills*Programming*
*Technology Design***Abilities***Information Ordering*
*Category Flexibility***COMMUNICATION ELECTRONIC ATTACK****Pavgrade**

E5

Task Type

CORE

Task Statements

Collect Battle Damage Indicators (BDI)

Skills*Quality Control Analysis*
*Systems Evaluation***Abilities***Problem Sensitivity*
Inductive Reasoning

E5

CORE

Conduct Battle Damage Assessments (BDA)

Quality Control Analysis
*Systems Evaluation**Problem Sensitivity*
Inductive Reasoning

E4	CORE	Conduct Measures of Performance (MOP) <i>Active Listening</i> <i>Monitoring</i>	<i>Category Flexibility</i> <i>Information Ordering</i>
E5	CORE	Develop communication Electronic Attack (EA) plans <i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Originality</i>
E5	CORE	Evaluate Measures of Effectiveness (MOE) <i>Quality Control Analysis</i> <i>Systems Evaluation</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E5	CORE	Perform frequency deconflictions <i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Information Ordering</i> <i>Category Flexibility</i>
E5	CORE	Provide post-communication Electronic Attack (EA) assessments <i>Speaking</i> <i>Systems Evaluation</i>	<i>Oral Comprehension</i> <i>Inductive Reasoning</i>

COMMUNICATION EXTERNALS ANALYSIS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Analyze Communication External (COMEXT) target usage	<i>Active Learning</i> <i>Systems Analysis</i>	<i>Oral Expression</i> <i>Information Ordering</i>

GEOSPATIAL META-DATA ANALYSIS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Analyze communication emitter notations	<i>Active Learning</i> <i>Systems Analysis</i>	<i>Oral Expression</i> <i>Information Ordering</i>
E4	CORE	Define common geocoordinate systems	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Oral Expression</i> <i>Fluency of Ideas</i>
E4	CORE	Determine common Global Systems Mobile (GSM) related elements	<i>Operation and Control</i> <i>Quality Control Analysis</i>	<i>Inductive Reasoning</i> <i>Selective Attention</i>
E4	CORE	Identify communication device capabilities	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Fluency of Ideas</i> <i>Memorization</i>
E4	CORE	Identify evolving communication technologies	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Originality</i> <i>Inductive Reasoning</i>
E4	CORE	Operate Geospatial Information System (GIS) tools	<i>Systems Analysis</i> <i>Technology Design</i>	<i>Speed of Closure</i> <i>Selective Attention</i>
E4	CORE	Operate Geospatial Meta-data Analysis (GMA) databases	<i>Reading Comprehension</i> <i>Systems Analysis</i>	<i>Selective Attention</i> <i>Speed of Closure</i>

INFORMATION OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Determine threat envelopes	<i>Complex Problem Solving</i> <i>Systems Analysis</i>	<i>Problem Sensitivity</i> <i>Category Flexibility</i>

NETWORK ANALYSIS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Fuse technical data to develop target communications profile	<i>Complex Problem Solving</i> <i>Operations Analysis</i>	<i>Originality</i> <i>Speed of Closure</i>
E5	CORE	Perform network reconstructions	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Visualization</i> <i>Speed of Closure</i>

NODAL ANALYSIS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Combine technical data for target communications profile development	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Determine node linkages	<i>Judgment and Decision Making</i> <i>Operations Analysis</i>	<i>Information Ordering</i> <i>Written Expression</i>
E5	CORE	Develop targets in support of strike planning operations	<i>Complex Problem Solving</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Visualization</i>
E5	CORE	Draft Command and Control Warfare (C2W) Network Oriented Data Acquisition Language (NODAL) analysis scenarios	<i>Complex Problem Solving</i> <i>Operations Analysis</i>	<i>Originality</i> <i>Inductive Reasoning</i>
E5	CORE	Provide Signals Intelligence (SIGINT) support to targeteer	<i>Judgment and Decision Making</i> <i>Quality Control Analysis</i>	<i>Information Ordering</i> <i>Written Comprehension</i>

REPORTING

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Combine multi-source intelligence for Signals Intelligence (SIGINT) reporting	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Written Expression</i> <i>Information Ordering</i>
E4	CORE	Draft fused Signals Intelligence (SIGINT) reports	<i>Coordination</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Written Expression</i>
E5	CORE	Draft post-mission reports	<i>Active Learning</i> <i>Complex Problem Solving</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>
E4	CORE	Identify reporting criteria	<i>Complex Problem Solving</i> <i>Operations Analysis</i>	<i>Deductive Reasoning</i> <i>Memorization</i>

RESEARCH AND ANALYSIS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Access computer databases	<i>Active Learning</i> <i>Operation and Control</i>	<i>Written Comprehension</i> <i>Time Sharing</i>
E7	CORE	Assign tasking to cryptologic resources	<i>Coordination</i> <i>Speaking</i>	<i>Written Expression</i> <i>Information Ordering</i>

RESOURCE MANAGEMENT

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Implement Radio Direction	Finding (RDF) tasking <i>Critical Thinking</i> <i>Operation and Control</i>	<i>Written Comprehension</i> <i>Information Ordering</i>

SECURITY AND ADMINISTRATION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Control access to restricted areas	<i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Destroy classified materials	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Implement physical security procedures	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Visualization</i> <i>Inductive Reasoning</i>
E4	CORE	Inventory classified materials	<i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Selective Attention</i> <i>Information Ordering</i>
E4	CORE	Safeguard classified materials	<i>Management of Material Resources</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E5	CORE	Transport classified materials	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Spatial Orientation</i> <i>Selective Attention</i>

SIGNALS ANALYSIS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Analyze internal parameters of Signals of Interest (SOI)	<i>Science</i> <i>Technology Design</i>	<i>Mathematical Reasoning</i> <i>Flexibility of Closure</i>
E5	CORE	Demodulate complex signals	<i>Operation and Control</i> <i>Science</i>	<i>Information Ordering</i> <i>Flexibility of Closure</i>
E5	CORE	Demultiplex complex Signals of Interest (SOI)	<i>Complex Problem Solving</i> <i>Science</i>	<i>Information Ordering</i> <i>Flexibility of Closure</i>
E5	CORE	Detect signal anomalies from signals analysis	<i>Active Learning</i> <i>Complex Problem Solving</i>	<i>Problem Sensitivity</i> <i>Perceptual Speed</i>
E4	CORE	Determine external signal parameters	<i>Operation and Control</i> <i>Science</i>	<i>Mathematical Reasoning</i> <i>Flexibility of Closure</i>
E4	CORE	Perform bit-stream analyses	<i>Complex Problem Solving</i> <i>Science</i>	<i>Flexibility of Closure</i> <i>Deductive Reasoning</i>
E5	CORE	Recover complex signal structures	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Flexibility of Closure</i> <i>Deductive Reasoning</i>
E4	CORE	Utilize signal parameters in support of target identification	<i>Programming</i> <i>Technology Design</i>	<i>Inductive Reasoning</i> <i>Originality</i>

TARGET ANALYSIS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Assign arbitrary identifiers to target platforms	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Category Flexibility</i>
E5	CORE	Develop target folders	<i>Judgment and Decision Making</i> <i>Operations Analysis</i>	<i>Category Flexibility</i> <i>Information Ordering</i>
E5	CORE	Develop target profiles	<i>Judgment and Decision Making</i> <i>Operations Analysis</i>	<i>Category Flexibility</i> <i>Information Ordering</i>
E5	CORE	Draft target network communications	<i>Management of Material Resources</i> <i>Quality Control Analysis</i>	<i>Written Expression</i> <i>Information Ordering</i>

Job Title**Senior Collection Supervisor****Job Code****001082****Job Family**

Management

NOC

1100-3021.00

Short Title (30 Characters)

SENIOR COLLECTION SUPERVISOR

Short Title (10 Characters)

SR COL SUP

Pav Plan

Enlisted

Career Field

CTR

Proficiency Level

M

Other Relationships and Rules:

Not applicable, based upon the NEC assigned to the job (if any).

Job Description

Senior Collection Supervisors determine reportability and urgency of Signals Intelligence (SIGINT) information. Select appropriate supporting or refuting information for inclusion in a SIGINT report. Analyze SIGINT within target context, develop a SIGINT bottom line on which to base a report, and select an appropriate story format. Develop relationships between mission requirements, operating procedures and communications target procedural identification techniques. Write thorough, concise SIGINT reports and titles in accordance with tasking requirements and other relevant governing policies. Comply with classified information and protection requirements. Supervise signals collection, analysis, reporting, SI communications, and their assigned personnel. Allocate SIGINT collection resources and adjust tasking as required. Draft cryptologic mission reports and emergency action plans. Conduct quality control and release of time-sensitive reports. Comply with classified information storage, transportation, and protection requirements.

DoD RelationshipTitle and Group:

Intercept Operators (Code and Non-Code)

123

Code and Area:

123100

12

O*NET RelationshipTitle and SOC Code:

Computer and Information Systems Managers

11-3021.00

Name and Family Code:

Management

11

COLLECTION OPERATIONS**Pavgrade**

E6

Task Type

CORE

Task Statements

Adjust cryptologic tasking

Skills*Coordination**Critical Thinking***Abilities***Information Ordering**Inductive Reasoning*

E4

CORE

Allocate Signals Intelligence (SIGINT) collection resources

*Equipment Selection**Management of Material Resources**Information Ordering**Visualization*

E6

CORE

Evaluate cryptologic operations

*Management of Material Resources**Systems Evaluation**Visualization**Inductive Reasoning*

E4

CORE

Record signals

*Equipment Selection**Operation and Control**Selective Attention**Control Precision***COMMUNICATION ELECTRONIC ATTACK****Pavgrade**

E5

Task Type

CORE

Task Statements

Identify current communications Electronic Warfare (EW) Rules of Engagement (ROE)

*Coordination**Operations Analysis***Abilities***Written Comprehension**Category Flexibility***INFORMATION OPERATIONS****Pavgrade**

E7

Task Type

CORE

Task Statements

Assist in Battle Damage Assessments (BDA)

*Coordination**Critical Thinking***Abilities***Selective Attention**Spatial Orientation*

E7

CORE

Coordinate own-force Information Operations (IO) capabilities

*Coordination**Instructing**Oral Expression**Perceptual Speed*

E7

CORE

Integrate Signals Intelligence (SIGINT) resources

*Coordination**Judgment and Decision Making**Information Ordering**Oral Comprehension*

E7	CORE	Modify Signals Intelligence (SIGINT) tasking <i>Coordination</i> <i>Operation and Control</i>	<i>Oral Expression</i> <i>Information Ordering</i>
E7	CORE	Provide Signals Intelligence (SIGINT) Indications and Warning (I&W) <i>Active Learning</i> <i>Critical Thinking</i>	<i>Written Expression</i> <i>Speed of Closure</i>

NETWORK ANALYSIS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Identify network parameters	<i>Operations Analysis</i> <i>Systems Evaluation</i>	<i>Written Comprehension</i> <i>Flexibility of Closure</i>
E5	CORE	Identify network protocols	<i>Operations Analysis</i> <i>Systems Evaluation</i>	<i>Written Comprehension</i> <i>Flexibility of Closure</i>

REPORTING

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Manage Critical (CRITIC) message program	<i>Coordination</i> <i>Management of Material Resources</i>	<i>Memorization</i> <i>Written Expression</i>

RESEARCH AND ANALYSIS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Access computer databases	<i>Active Learning</i> <i>Operation and Control</i>	<i>Written Comprehension</i> <i>Time Sharing</i>
E7	CORE	Assign tasking to cryptologic resources	<i>Coordination</i> <i>Speaking</i>	<i>Written Expression</i> <i>Information Ordering</i>

RESOURCE MANAGEMENT

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Coordinate cryptologic operations	<i>Complex Problem Solving</i> <i>Equipment Selection</i>	<i>Written Expression</i> <i>Fluency of Ideas</i>
E7	CORE	Develop cryptologic collection plans	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Information Ordering</i> <i>Written Expression</i>
E6	CORE	Identify available intelligence resources	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E7	CORE	Identify collection requirements	<i>Active Learning</i> <i>Reading Comprehension</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>
E6	CORE	Identify information flow within the intelligence cycle	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Memorization</i> <i>Speed of Closure</i>
E6	CORE	Modify mission tasking	<i>Coordination</i> <i>Operation and Control</i>	<i>Oral Expression</i> <i>Information Ordering</i>
E7	CORE	Promulgate cryptologic tasking	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Information Ordering</i> <i>Written Expression</i>

E6	CORE	Validate cryptologic or mission databases	<i>Critical Thinking</i> <i>Quality Control Analysis</i>	<i>Written Comprehension</i> <i>Deductive Reasoning</i>
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SECURITY AND ADMINISTRATION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Control access to restricted areas	<i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Destroy classified materials	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E7	CORE	Implement Disaster Recovery Plans (DRP)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>
E4	CORE	Implement Emergency Action Plans (EAP)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>
E5	CORE	Update classified materials	<i>Quality Control Analysis</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>

TARGET ANALYSIS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Identify communication procedures from traffic analyses	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Visualization</i> <i>Speed of Closure</i>
E4	CORE	Update database target country Orders of Battle (OOB)	<i>Critical Thinking</i> <i>Quality Control Analysis</i>	<i>Information Ordering</i> <i>Written Comprehension</i>

CRYPTOLOGIC TECHNICIAN (TECHNICAL) (CTT) TABLE OF CONTENTS

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NAVY ENLISTED OCCUPATIONAL STANDARDS
FOR
CRYPTOLOGIC TECHNICIAN (TECHNICAL) (CTT)



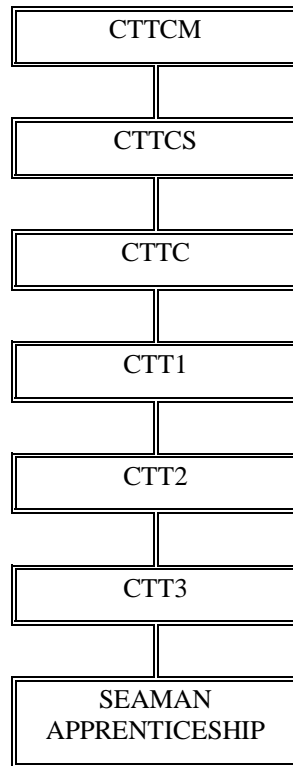
SCOPE OF RATING

Cryptologic Technicians (Technical) (CTT) operate and maintain electronic sensors and computer systems; collect, analyze, exploit, and disseminate Electronic Intelligence (ELINT) in accordance with fleet and national tasking; provide safety of platform, Indications and Warning (I&W), and Anti-Ship Missile Defense (ASMD); and provide technical and tactical guidance to Warfare Commanders and national consumers in support of surface, subsurface, air, and special warfare operations.

These Occupational Standards are to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 20.

GENERAL INFORMATION

CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

For rating entry requirements, refer to MILPERSMAN 1306-618.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title**Electronic Intelligence Analyst****Job Code****001090****Job Family**

Computer and Mathematical

NOC

1500-1061.00

Short Title (30 Characters)

ELECTRONIC INTELL ANALYST

Short Title (10 Characters)

ELINT ANAL

Pay Plan

Enlisted

Career Field

CTT

Proficiency Level

A/J/M

Other Relationships and Rules:

All NEC's listed as the Rating Source

Job Description

Electronic Intelligence Analysts manage and conduct research and signals analysis of radar signals gleaned from worldwide technical Electronic Intelligence (ELINT) collection and production resources. Analyze and report all-source information for tactical and strategic commanders in support of battle force and national intelligence objectives. Produce assessments detailing the capabilities and vulnerabilities of foreign radar and radar-controlled weapons systems. Operate processing, transmission, analysis, and storage systems to include Tactical Data Distribution System (TDDS), Standard Tactical Receive Equipment Display (STRED), Generic Area Limitation Environment-Lite (GALE-LITE), INTELINK, and WRANGLER. Provide capabilities, limitations, tasking, and validation processes of various national and conventional intelligence collections and processing systems, using Operational Electronic Intelligence (OPELINT), Communications Intelligence (COMINT), Infrared Intelligence (IRINT), Imagery Intelligence (IMINT), Radar Intelligence (RADINT), and PROFORMA. Use specialized analysis and decision support software to ensure assessments are accurately reflected in the national technical ELINT reference and emitter characterization files (KILTING and EPL). Directly support organizations charged with developing weapons systems and electronic countermeasures and to formulate tactics and operational deployment strategies.

DoD Relationship**Title and Group:**Intercept Operators (Code and Non-Code)
123**Code and Area:**

123100

12

O*NET Relationship**Title and SOC Code:**

Database Administrators

15-1061.00

Name and Family Code:

Computer and Mathematical

15

ELECTROMAGNETIC SPECTRUM OPERATIONS**Paygrade**

E4

Task Type

CORE

Task Statements

Correlate Electronic Intelligence (ELINT) signals to platforms

Skills*Critical Thinking**Judgment and Decision Making***Abilities***Information Ordering**Inductive Reasoning*

E4

CORE

Correlate Electronic Intelligence (ELINT) signals to specific platforms

*Critical Thinking**Judgment and Decision Making**Inductive Reasoning**Information Ordering*

E4

CORE

Evaluate mission threats

*Active Learning**Judgment and Decision Making**Flexibility of Closure**Deductive Reasoning*

E4

CORE

Fuse multi-source and Electronic Support (ES) data

*Management of Material Resources**Technology Design**Originality**Information Ordering*

E4

CORE

Maintain Electronic Support (ES) collection logs

*Reading Comprehension**Writing**Written Comprehension**Written Expression*

E4

CORE

Maintain Electronic Support (ES) log

*Reading Comprehension**Writing**Written Comprehension**Written Expression*

E4

CORE

Modify Electronic Order of Battle (EOB) to support Warfare Commander requirements

*Critical Thinking**Judgment and Decision Making**Fluency of Ideas**Deductive Reasoning*

E4

CORE

Monitor strategic situations

*Management of Personnel Resources**Monitoring**Perceptual Speed**Deductive Reasoning*

E4

CORE

Prioritize Electronic Intelligence (ELINT) collection efforts

*Critical Thinking**Management of Material Resources**Category Flexibility**Inductive Reasoning*

E5	CORE	Supervise construction of on-line libraries <i>Management of Material Resources</i> <i>Monitoring</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E5	CORE	Supervise electronic surveillance monitoring operations <i>Management of Material Resources</i> <i>Monitoring</i>	<i>Oral Expression</i> <i>Problem Sensitivity</i>

ELECTRONIC INTELLIGENCE (ELINT) ANALYSIS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Analyze reported broadcast data	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Selective Attention</i> <i>Problem Sensitivity</i>
E5	CORE	Correlate national systems data to platform	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E6	CORE	Evaluate cryptologic operations	<i>Critical Thinking</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Selective Attention</i>
E4	CORE	Evaluate Electronic Intelligence (ELINT)	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Evaluate recorded Electronic Intelligence (ELINT) signals	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E4	CORE	Evaluate signal quality	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Operate signal analysis equipment	<i>Complex Problem Solving</i> <i>Equipment Selection</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Perform fusion analyses	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Selective Attention</i> <i>Memorization</i>
E4	CORE	Resolve identification conflicts for collected Electronic Intelligence (ELINT)	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Memorization</i> <i>Inductive Reasoning</i>

ELECTRONIC INTELLIGENCE (ELINT) COLLECTION OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Collect Information Operations (IO) asset capabilities and limitations	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Inductive Reasoning</i> <i>Fluency of Ideas</i>
E4	CORE	Conduct Signals Intelligence (SIGINT) operations briefs	<i>Reading Comprehension</i> <i>Speaking</i>	<i>Speech Clarity</i> <i>Oral Expression</i>
E4	CORE	Construct Electronic Intelligence (ELINT) collection plans	<i>Critical Thinking</i> <i>Writing</i>	<i>Information Ordering</i> <i>Originality</i>
E4	CORE	Construct emitter libraries	<i>Critical Thinking</i> <i>Writing</i>	<i>Information Ordering</i> <i>Time Sharing</i>
E5	CORE	Coordinate Operational Electronic Intelligence (OPELINT) analytical reports	<i>Active Learning</i> <i>Speaking</i>	<i>Information Ordering</i> <i>Time Sharing</i>

E4	CORE	Coordinate proforma signals analysis reports <i>Complex Problem Solving</i> <i>Coordination</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Operate Electronic Intelligence (ELINT) collection equipment <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Response Orientation</i> <i>Perceptual Speed</i>
E4	CORE	Operate Tactical Data Processors (TDPs) <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Response Orientation</i> <i>Perceptual Speed</i>
E4	CORE	Record Signals Of Interest (SOI) <i>Active Learning</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Report collected Electronic Intelligence (ELINT) signals <i>Reading Comprehension</i> <i>Writing</i>	<i>Fluency of Ideas</i> <i>Written Expression</i>
E4	CORE	Report Communications Electronic Warfare (CEW) <i>Critical Thinking</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Auditory Attention</i>
E4	CORE	Search Electromagnetic (EM) spectrum <i>Active Learning</i> <i>Operation and Control</i>	<i>Time Sharing</i> <i>Deductive Reasoning</i>
E5	CORE	Supervise Electronic Intelligence (ELINT) collections <i>Management of Personnel Resources</i> <i>Social Perceptiveness</i>	<i>Oral Expression</i> <i>Inductive Reasoning</i>
E5	CORE	Supervise Electronic Intelligence (ELINT) reporting <i>Coordination</i> <i>Management of Material Resources</i>	<i>Oral Expression</i> <i>Speed of Closure</i>
E4	CORE	Utilize Electronic Intelligence (ELINT) databases <i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Utilize national databases <i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>

INFORMATION OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Collect Information Warfare (IW) platform capabilities and limitations	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Evaluate collected Operational Electronic Intelligence (OPELINT) data	<i>Critical Thinking</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Oral Expression</i>
E5	CORE	Evaluate national systems capabilities and limitations	<i>Reading Comprehension</i> <i>Systems Analysis</i>	<i>Written Comprehension</i> <i>Deductive Reasoning</i>
E5	CORE	Maintain national and local databases	<i>Critical Thinking</i> <i>Writing</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E7	CORE	Provide feedback to broadcast managers	<i>Monitoring</i> <i>Writing</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Provide feedback to national systems managers	<i>Complex Problem Solving</i> <i>Writing</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>

E6	CORE	Utilize filter management plans	<i>Complex Problem Solving</i> <i>Operations Analysis</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E5	CORE	Utilize national systems reports for Information Operations (IO)	<i>Equipment Selection</i> <i>Technology Design</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Utilize Tactical Data Processors (TDPs) for Information Operations (IO)	<i>Complex Problem Solving</i> <i>Writing</i>	<i>Flexibility of Closure</i> <i>Deductive Reasoning</i>

SECURITY AND ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Control restricted area access	<i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Destroy classified material	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E7	CORE	Implement Disaster Recovery Plan (DRP)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>
E5	CORE	Implement Emergency Action Plan (EAP)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>
E4	CORE	Safeguard classified material	<i>Management of Material Resources</i> <i>Monitoring</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Store classified material	<i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E5	CORE	Transport classified material	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Memorization</i> <i>Inductive Reasoning</i>
E5	CORE	Update classified material	<i>Quality Control Analysis</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>

TRAINING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Disseminate simulated Electronic Intelligence (ELINT) data	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>

Job Title**Operations Technician****Job Code****001095****Job Family**

Computer and Mathematical

NOC

1500-1071.00

Short Title (30 Characters)

OPERATIONS TECHNICIAN

Short Title (10 Characters)

OP TEC

Pay Plan

Enlisted

Career Field

CTT

Proficiency Level

A/J/M

Other Relationships and Rules:

All NEC's listed as the Rating Source

Job Description

Operations Technicians operate sophisticated, state-of-the-art, electronic receivers, shipboard systems that produce high-power electronic signals used to deceive and jam enemy electronic sensors, signal modifiers, magnetic recording devices and associated peripherals in the collection of airborne, shipborne and land-based radar signals. Interpret incoming electronic signals to determine their source and location, to maintain the tactical Electronic Intelligence (ELINT) picture. Utilize computer databases to analyze ELINT. Maintain and repair Electronic Warfare (EW) associated equipment onboard Naval vessels. Perform preventive and corrective maintenance on all EW equipment and associated material. Maintain Information Warfare (IW) Strike Group readiness. Ensure the meeting of all IW mission objectives. Develop Strike Group and unit level spectrum management plans, IW Doctrines, Emission Control (EMCON) plans, and pre-planned responses. Schedule training to maintain CTT readiness.

DoD Relationship**Title and Group:**Intercept Operators (Code and Non-Code)
123**Code and Area:**123100
12**O*NET Relationship****Title and SOC Code:**Network and Computer Systems
Administrators
15-1071.00**Name and Family Code:**Computer and Mathematical
15**DECOY OPERATIONS****Paygrade**

E4

Task Type

CORE

Task Statements

Conduct decoy handling operations

Skills

Active Listening
Equipment Selection
Manage Ready Service Locker (RSL) temperatures
Equipment Maintenance
Quality Control Analysis

Abilities

Dynamic Flexibility
Category Flexibility
Written Expression
Deductive Reasoning

E4

CORE

Manage Ready Service Locker (RSL) temperatures

Equipment Maintenance
Quality Control Analysis

Written Expression
Deductive Reasoning

E5

CORE

Supervise decoy handling operations

Critical Thinking
Judgment and Decision Making

Category Flexibility
Inductive Reasoning

ELECTROMAGNETIC SPECTRUM OPERATIONS**Paygrade**

E4

Task Type

CORE

Task Statements

Administer changes to Emission Control (EMCON) conditions

Skills

Critical Thinking
Operation and Control

Abilities

Inductive Reasoning
Deductive Reasoning

E4

CORE

Conduct crossfix on Electronic Intelligence (ELINT) intercepts

Critical Thinking
Judgment and Decision Making

Inductive Reasoning
Information Ordering

E4

CORE

Correlate Electronic Intelligence (ELINT) signals to specific platforms

Critical Thinking
Judgment and Decision Making

Inductive Reasoning
Information Ordering

E4

CORE

Correlate multi-source intelligence and Electronic Support (ES) data

Active Learning
Systems Analysis

Deductive Reasoning
Memorization

E4

CORE

Decode tactical transmissions

Critical Thinking
Equipment Selection

Inductive Reasoning
Selective Attention

E4

CORE

Determine onboard weapons systems limitations

Critical Thinking
Equipment Selection

Inductive Reasoning
Selective Attention

E6	CORE	Develop Electronic Warfare (EW) inputs to unit battle orders	<i>Active Learning</i>	<i>Written Expression</i>
			<i>Judgment and Decision Making</i>	<i>Inductive Reasoning</i>
E5	CORE	Develop Embedded Training Device (ETD) scenarios	<i>Active Learning</i>	<i>Inductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Category Flexibility</i>
E6	CORE	Draft shipboard Emission Control (EMCON) plans	<i>Active Learning</i>	<i>Written Expression</i>
			<i>Judgment and Decision Making</i>	<i>Inductive Reasoning</i>
E4	CORE	Employ Rapid Evaluation Guidelines (REGs)	<i>Critical Thinking</i>	<i>Memorization</i>
			<i>Reading Comprehension</i>	<i>Perceptual Speed</i>
E4	CORE	Encode tactical transmissions	<i>Critical Thinking</i>	<i>Information Ordering</i>
			<i>Science</i>	<i>Inductive Reasoning</i>
E7	CORE	Evaluate Information Operations (IO) training readiness	<i>Critical Thinking</i>	<i>Information Ordering</i>
			<i>Learning Strategies</i>	<i>Oral Expression</i>
E4	CORE	Execute Electronic Warfare Control Ship (EWCS) procedures	<i>Management of Material Resources</i>	<i>Oral Expression</i>
			<i>Operation and Control</i>	<i>Information Ordering</i>
E4	CORE	Fuse multi-source and Electronic Support (ES) data	<i>Management of Material Resources</i>	<i>Originality</i>
			<i>Technology Design</i>	<i>Information Ordering</i>
E4	CORE	Implement Information Operations (IO) Pre-Planned Responses (PPRs)	<i>Complex Problem Solving</i>	<i>Memorization</i>
			<i>Systems Analysis</i>	<i>Oral Expression</i>
E5	CORE	Integrate Embedded Training Device (ETD) scenarios	<i>Coordination</i>	<i>Deductive Reasoning</i>
			<i>Instructing</i>	<i>Inductive Reasoning</i>
E4	CORE	Maintain Electronic Support (ES) logs	<i>Reading Comprehension</i>	<i>Written Comprehension</i>
			<i>Writing</i>	<i>Written Expression</i>
E4	CORE	Maintain Electronic Warfare (EW) status boards	<i>Reading Comprehension</i>	<i>Written Comprehension</i>
			<i>Writing</i>	<i>Written Expression</i>
E4	CORE	Maintain local online emitter libraries	<i>Programming</i>	<i>Problem Sensitivity</i>
			<i>Technology Design</i>	<i>Deductive Reasoning</i>
E6	CORE	Manage Electronic Warfare (EW) module resources	<i>Management of Personnel Resources</i>	<i>Time Sharing</i>
			<i>Monitoring</i>	<i>Originality</i>
E4	CORE	Modify Electronic Order of Battle (EOB) to support Warfare Commander requirements	<i>Critical Thinking</i>	<i>Fluency of Ideas</i>
			<i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i>
E7	CORE	Modify Electronic Warfare (EW) watch conditions	<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Inductive Reasoning</i>
E4	CORE	Monitor Electromagnetic (EM) spectrum	<i>Active Learning</i>	<i>Flexibility of Closure</i>
			<i>Monitoring</i>	<i>Inductive Reasoning</i>
E4	CORE	Monitor ships weapons and Passive Countermeasure System (PCMS) status availability	<i>Management of Material Resources</i>	<i>Perceptual Speed</i>
			<i>Monitoring</i>	<i>Problem Sensitivity</i>

E4	CORE	Monitor tactical situations	<i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Perceptual Speed</i> <i>Deductive Reasoning</i>
E4	CORE	Recommend Electronic Warfare (EW) countermeasures	<i>Operations Analysis</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Inductive Reasoning</i>
E4	CORE	Recommend Emission Control (EMCON) condition changes	<i>Operations Analysis</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Inductive Reasoning</i>
E4	CORE	Reconfigure Electronic Warfare (EW) systems	<i>Quality Control Analysis</i> <i>Systems Analysis</i>	<i>Response Orientation</i> <i>Perceptual Speed</i>
E4	CORE	Review warfare commander reporting requirements	<i>Active Learning</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Secure Electronic Warfare (EW) systems utilizing sequencing procedures	<i>Operation and Control</i> <i>Technology Design</i>	<i>Control Precision</i> <i>Written Comprehension</i>
E4	CORE	Set Electronic Warfare (EW) watch conditions	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E5	CORE	Supervise construction of on-line libraries	<i>Management of Material Resources</i> <i>Monitoring</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E5	CORE	Supervise electronic surveillance monitoring operations	<i>Management of Material Resources</i> <i>Monitoring</i>	<i>Oral Expression</i> <i>Problem Sensitivity</i>
E5	CORE	Validate Embedded Training Device (ETD) scenarios	<i>Critical Thinking</i> <i>Learning Strategies</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>

ELECTRONIC INTELLIGENCE (ELINT) ANALYSIS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Analyze radar capabilities from Electronic Intelligence (ELINT)	<i>Complex Problem Solving</i> <i>Mathematics</i>	<i>Selective Attention</i> <i>Mathematical Reasoning</i>

ELECTRONIC INTELLIGENCE (ELINT) COLLECTION OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Conduct cryptologic and intelligence briefs	<i>Reading Comprehension</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Speech Clarity</i>
E5	CORE	Conduct Radar Cross Section (RCS) testing	<i>Critical Thinking</i> <i>Equipment Selection</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Construct emitter libraries	<i>Critical Thinking</i> <i>Writing</i>	<i>Information Ordering</i> <i>Time Sharing</i>
E4	CORE	Construct Order of Battle (OOB)	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Time Sharing</i> <i>Information Ordering</i>
E5	CORE	Coordinate Electronic Warfare (EW) test range runs	<i>Coordination</i> <i>Management of Material Resources</i>	<i>Originality</i> <i>Deductive Reasoning</i>

E7	CORE	Develop Electronic Warfare (EW) tactics <i>Active Learning</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Disseminate Electronic Intelligence (ELINT) <i>Speaking</i> <i>Writing</i>	<i>Oral Expression</i> <i>Written Expression</i>
E6	CORE	Draft Information Warfare (IW) correspondence <i>Speaking</i> <i>Writing</i>	<i>Inductive Reasoning</i> <i>Written Expression</i>
E4	CORE	Draft Tactical Electronic Intelligence (TACELINT) reports <i>Judgment and Decision Making</i> <i>Writing</i>	<i>Information Ordering</i> <i>Written Expression</i>
E5	CORE	Evaluate Electronic Warfare (EW) reports <i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Problem Sensitivity</i> <i>Oral Comprehension</i>
E7	CORE	Evaluate Electronic Warfare (EW) tactics <i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Fluency of Ideas</i> <i>Deductive Reasoning</i>
E4	CORE	Extract data from record message traffic <i>Active Learning</i> <i>Reading Comprehension</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Generate reports on evaluated Operational Electronic Intelligence (OPELINT) <i>Critical Thinking</i> <i>Writing</i>	<i>Finger Dexterity</i> <i>Written Expression</i>
E5	CORE	Generate reports on evaluated Technical Electronic Intelligence (TECHELINT) <i>Critical Thinking</i> <i>Writing</i>	<i>Finger Dexterity</i> <i>Written Expression</i>
E5	CORE	Identify Essential Elements of Friendly Information (EEFI) violations <i>Active Listening</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Auditory Attention</i>
E4	CORE	Operate Tactical Data Processors (TDPs) <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Response Orientation</i> <i>Perceptual Speed</i>
E4	CORE	Report Electronic Intelligence (ELINT) <i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Inductive Reasoning</i> <i>Fluency of Ideas</i>
E7	CORE	Research adversary capabilities and limitations <i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Information Ordering</i> <i>Fluency of Ideas</i>

ELECTRONIC WARFARE MAINTENANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Perform preventive maintenance on Electronic Warfare/Electronic Intelligence (EW/ELINT) systems	<i>Equipment Maintenance</i> <i>Monitoring</i>	<i>Control Precision</i> <i>Problem Sensitivity</i>
E5	CORE	Perform preventive maintenance on Electronic Warfare/Electronic Intelligence (EW/ELINT) systems	<i>Equipment Maintenance</i> <i>Monitoring</i>	<i>Control Precision</i> <i>Problem Sensitivity</i>

INFORMATION OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Assign Information Warfare (IW) data collection responsibilities	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>

E7	CORE	Collect Information Warfare (IW) platform capabilities and limitations	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E7	CORE	Coordinate Information Operations (IO) assets	<i>Coordination</i> <i>Management of Material Resources</i>	<i>Category Flexibility</i> <i>Inductive Reasoning</i>
E6	CORE	Coordinate multi-unit support for Military Deception (MILDEC) plans	<i>Coordination</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E6	CORE	Determine threat detection envelopes	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E6	CORE	Develop strike group Information Warfare (IW) operational directives	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Information Ordering</i> <i>Written Expression</i>
E4	CORE	Disseminate Psychological Operations (PSYOP) material	<i>Coordination</i> <i>Monitoring</i>	<i>Problem Sensitivity</i> <i>Information Ordering</i>
E7	CORE	Employ allied and coalition Information Operations (IO)	<i>Judgment and Decision Making</i> <i>Management of Personnel Resources</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E7	CORE	Employ joint Information Warfare (IW) operations	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Implement Military Deception (MILDEC) plan	<i>Coordination</i> <i>Monitoring</i>	<i>Problem Sensitivity</i> <i>Information Ordering</i>
E7	CORE	Manage unit support for Military Deception (MILDEC) plans	<i>Active Learning</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E6	CORE	Monitor Information Warfare (IW) mission objectives	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Speed of Closure</i> <i>Problem Sensitivity</i>
E5	CORE	Perform frequency deconfliction	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Selective Attention</i> <i>Inductive Reasoning</i>
E6	CORE	Provide Information Warfare (IW) input to Strike Planning Cells (SPCs)	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Written Expression</i> <i>Oral Expression</i>
E7	CORE	Provide Information Warfare (IW) mission objective recommendations	<i>Critical Thinking</i> <i>Writing</i>	<i>Inductive Reasoning</i> <i>Written Expression</i>

TRAINING

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Draft Combat Systems Training Team (CSTT) drill guides	<i>Critical Thinking</i> <i>Writing</i>	<i>Originality</i> <i>Information Ordering</i>
E5	CORE	Draft training exercise messages	<i>Learning Strategies</i> <i>Writing</i>	<i>Inductive Reasoning</i> <i>Written Expression</i>
E6	CORE	Evaluate Electronic Warfare (EW) operators	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>

E5	CORE	Evaluate Electronic Warfare (EW) training events <i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Execute chaff employment <i>Critical Thinking</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Execute Electronic Attack (EA) employment <i>Critical Thinking</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Execute Electronic Warfare (EW) training events <i>Critical Thinking</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Implement Combat Systems Training Team (CSTT) drill guides <i>Coordination</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E7	CORE	Manage strike group Information Operations (IO) training readiness requirements <i>Judgment and Decision Making</i> <i>Monitoring</i>	<i>Fluency of Ideas</i> <i>Inductive Reasoning</i>
E6	CORE	Schedule Electronic Warfare (EW) training events <i>Judgment and Decision Making</i> <i>Time Management</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E6	CORE	Validate Combat Systems Training Team (CSTT) drill guides <i>Critical Thinking</i> <i>Learning Strategies</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>

CHAPTER 21



DAMAGE CONTROLMAN (DC)

NAVPERS 18068-21B

NAVY ENLISTED OCCUPATIONAL STANDARDS

FOR

DAMAGE CONTROLMAN (DC)



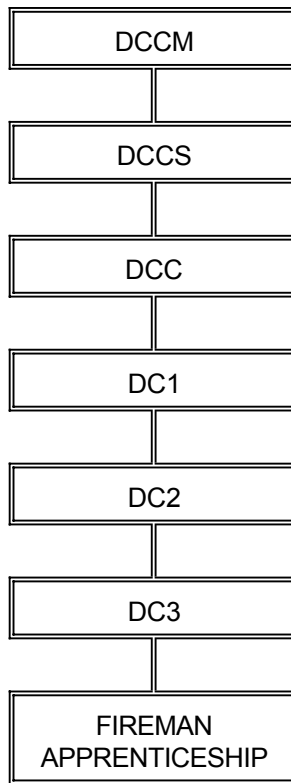
SCOPE OF RATING

Damage Controlmen (DC) perform organizational and intermediate level maintenance and repair of damage control equipment and systems; plan, supervise, and perform tasks necessary for damage control, ship stability, preservation of watertight integrity, fire fighting, and chemical, biological and radiological (CBR) warfare defense; instruct and coordinate damage control parties; instruct personnel in the techniques of damage control and CBR defense; supervise and perform tasks in procurement and issuance of supplies and repair parts; prepare records and reports.

These Occupational Standards are to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 21.

NAVPERS 18068-21B

GENERAL INFORMATION
CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1 series.

SPECIAL PHYSICAL REQUIREMENTS

Normal color perception. Refer to Chapter 15 of the Manual of the Medical Department, U.S. Navy for details on color perception requirements.

CITIZENSHIP/SECURITY REQUIREMENTS

Must be eligible for access to classified information.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Navy man and woman; safety is a universal requirement for all ratings.

DAMAGE CONTROLMAN (DC) FUNCTIONAL AREAS

- A. FIRE FIGHTING
- B. EQUIPMENT MAINTENANCE
- C. DAMAGE CONTROL
- D. CHEMICAL, BIOLOGICAL, AND RADIOLOGICAL (CBR) DEFENSE
- E. DAMAGE CONTROL CENTRAL/CENTRAL CONTROL STATION
- F. TECHNICAL ADMINISTRATION
- G. SHIPBOARD DAMAGE CONTROL TRAINING
- H. ENVIRONMENTAL PROTECTION

DAMAGE CONTROLMAN THIRD CLASS (DC3)

A. FIRE FIGHTING

- A001 ALIGN AQUEOUS FILM FORMING FOAM (AFFF) STATIONS
- A002 OPERATE AFFF STATIONS
- A003 OPERATE HALON SYSTEMS
- A004 INVESTIGATE AND REPORT FIRE CONDITIONS
- A005 LOCATE FIRES/HOT SPOTS USING NAVAL FIREFIGHTERS THERMAL IMAGERS (NFTI)
- A007 DON FIREFIGHTERS ENSEMBLE (FFE)
- A008 DOFF FFE
- A009 SET REFLASH WATCHES
- A011 DIRECT FIRE PARTIES

B. EQUIPMENT MAINTENANCE

- B013 TEST AFFF SAMPLES
- B014 INSPECT AFFF LEVEL IN SOLUTION TANKS
- B015 REPLACE AFFF IN SOLUTION TANKS
- B016 CLEAN AND INSPECT AFFF CONCENTRATE PUMPS
- B018 LUBRICATE AFFF CONCENTRATE PUMPS
- B019 TEST AFFF CONCENTRATE PUMPS
- B020 REPAIR AFFF CONCENTRATE PUMPS
- B021 CLEAN AND INSPECT AFFF SYSTEM VALVES
- B023 LUBRICATE AFFF SYSTEM VALVES
- B024 TEST AFFF SYSTEM VALVES
- B025 REPAIR AFFF SYSTEM VALVES
- B026 CLEAN AND INSPECT AFFF HOSE REELS
- B028 LUBRICATE AFFF HOSE REELS
- B029 TEST AFFF HOSE REELS
- B030 REPAIR AFFF HOSE REELS
- B031 REPLACE COMPONENTS OF AFFF STATIONS
- B032 CLEAN VARIABLE NOZZLES
- B033 INSPECT VARIABLE NOZZLES
- B034 CLEAN AND INSPECT AFFF INLINE EDUCTORS AND PICKUP TUBES
- B036 REPAIR AFFF INLINE EDUCTORS AND PICKUP TUBES
- B037 INSPECT AFFF HOSES
- B038 PERFORM HYDROSTATIC TEST ON AFFF HOSES
- B039 INSPECT AFFF PIPING AND SPRINKLER HEADS
- B040 TEST AFFF PIPING AND SPRINKLER HEADS
- B041 CLEAN COMPONENTS OF HALON SYSTEMS
- B042 INSPECT COMPONENTS OF HALON SYSTEMS
- B043 TEST COMPONENTS OF HALON SYSTEMS
- B044 REPLACE COMPONENTS OF HALON SYSTEMS
- B045 TEST LIQUID LEVELS OF HALON BOTTLES
- B046 RECORD HALON PRESSURE READINGS
- B047 TEST HALON SYSTEMS
- B048 CLEAN FIXED CO2 SYSTEMS
- B049 INSPECT FIXED CO2 SYSTEMS
- B050 TEST FIXED CO2 SYSTEMS
- B051 REPLACE COMPONENTS OF FIXED CO2 SYSTEMS
- B052 INSPECT PORTABLE AFFF FIRE EXTINGUISHERS
- B053 REPLACE COMPONENTS OF PORTABLE AFFF FIRE EXTINGUISHERS
- B054 INSPECT PORTABLE CO2 FIRE EXTINGUISHERS
- B055 REPLACE COMPONENTS OF PORTABLE CO2 FIRE EXTINGUISHERS

B056 INSPECT POTASSIUM BICARBONATE (PKP) BOTTLES
B057 FILL PKP BOTTLES
B058 REPLACE PKP BOTTLES CO2 CARTRIDGES
B059 CLEAN AND INSPECT AQUEOUS POTASSIUM CARBONATE (APC) SYSTEMS
B061 TEST APC SYSTEMS
B062 REPLACE COMPONENTS OF APC SYSTEMS
B063 REPLACE BOTTLES AND CYLINDERS (CO2, HALON, ETC.)
B064 WEIGH BOTTLES AND CYLINDERS (CO2, HALON, ETC.)
B065 INSPECT FIXED-SYSTEMS DISCHARGE NOZZLES
B066 CLEAN AND INSPECT CO2 TRANSFER UNITS
B068 LUBRICATE CO2 TRANSFER UNITS
B069 TEST CO2 TRANSFER UNITS
B070 REPLACE COMPONENTS OF CO2 TRANSFER UNITS
B071 RECHARGE CO2 BOTTLES
B072 INSPECT SPRINKLER SYSTEMS
B073 TEST SPRINKLER SYSTEMS
B074 REPLACE COMPONENTS OF SPRINKLER SYSTEMS
B075 INSPECT WATER WASHDOWN SYSTEMS
B076 TEST WATER WASHDOWN SYSTEMS
B077 REPLACE COMPONENTS OF WATER WASHDOWN SYSTEMS
B078 INVENTORY DAMAGE CONTROL REPAIR STATIONS (DCRS)
B079 MAINTAIN DCRS EQUIPMENT
B080 INSPECT EMERGENCY ESCAPE BREATHING DEVICES (EEBD)
B081 DISPOSE OF EEBD
B082 CLEAN SUPPLEMENTAL EMERGENCY EGRESS DEVICES (SEED)
B083 INSPECT SEED
B084 CLEAN OXYGEN BREATHING APPARATUS (OBA)
B085 INSPECT OBA
B086 TEST OBA
B087 REPLACE COMPONENTS OF OBA
B088 INSPECT OBA AUDIO PROJECTION SETS (APS)
B089 TEST OBA APS
B090 CLEAN SELF-CONTAINED BREATHING APPARATUS (SCBA)
B091 INSPECT SCBA
B092 CLEAN SUPPLIED AIR RESPIRATOR (SAR) SCBA
B093 INSPECT SAR SCBA
B094 CLEAN AND INSPECT NFTI
B096 TEST NFTI
B100 CLEAN FFE
B101 INSPECT FFE
B102 CLEAN AND INSPECT PORTABLE SMOKE GENERATORS
B104 TEST PORTABLE SMOKE GENERATORS
B105 REPLACE COMPONENTS OF PORTABLE SMOKE GENERATORS
B106 CLEAN AND INSPECT PORTABLE ELECTRIC DESMOKING FANS
B108 TEST PORTABLE ELECTRIC DESMOKING FANS
B109 REPLACE COMPONENTS OF PORTABLE ELECTRIC DESMOKING FANS
B110 CLEAN AND INSPECT PORTABLE WATER DRIVEN BLOWERS
B112 TEST PORTABLE WATER DRIVEN BLOWERS
B113 REPLACE COMPONENTS OF PORTABLE WATER DRIVEN BLOWERS
B114 INSPECT AND TEST FLASHLIGHTS
B116 REPLACE COMPONENTS OF FLASHLIGHTS
B117 INSPECT AND TEST DAMAGE CONTROL HEADLAMPS
B119 REPLACE COMPONENTS OF DAMAGE CONTROL HEADLAMPS
B120 INSPECT AND TEST BATTLE LANTERNS
B122 REPLACE COMPONENTS OF BATTLE LANTERNS

B123 CLEAN PORTABLE EXOTHERMIC CUTTING UNITS (PECU)
B124 INSPECT PECU
B125 TEST PECU
B126 REPLACE COMPONENTS OF PECU
B127 CLEAN AND INSPECT PORTABLE HYDRAULIC ACCESS/RESCUE SYSTEMS (PHARS)
B129 LUBRICATE PHARS
B130 REPLACE COMPONENTS OF PHARS
B131 CLEAN GAS-FREE ENGINEERING TEST EQUIPMENT
B132 INSPECT GAS-FREE ENGINEERING TEST EQUIPMENT
B133 TEST GAS-FREE ENGINEERING TEST EQUIPMENT
B134 REPLACE COMPONENTS OF GAS-FREE ENGINEERING TEST EQUIPMENT
B135 CLEAN AIR LINE HOSE MASKS
B136 INSPECT AIR LINE HOSE MASKS
B137 TEST AIR LINE HOSE MASKS
B138 REPLACE COMPONENTS OF AIR LINE HOSE MASKS
B139 CLEAN AND DISINFECT GAS MASKS
B140 INSPECT GAS MASKS
B141 TEST GAS MASKS
B142 REPLACE COMPONENTS OF GAS MASKS
B143 CLEAN AND INSPECT FIRE STATIONS
B145 LUBRICATE FIRE STATIONS
B146 TEST FIRE STATIONS
B147 REPLACE COMPONENTS OF FIRE STATIONS
B148 INSPECT FIRE HOSES
B149 HYDROSTATICALLY TEST FIRE HOSES
B150 CLEAN COMPONENTS OF FIREMAIN SYSTEMS
B151 INSPECT COMPONENTS OF FIREMAIN SYSTEMS
B152 LUBRICATE COMPONENTS OF FIREMAIN SYSTEMS
B153 TEST COMPONENTS OF FIREMAIN SYSTEMS
B154 REPLACE COMPONENTS OF FIREMAIN SYSTEMS
B155 FLUSH FIREMAIN SYSTEMS
B156 CLEAN Y-TYPE STRAINERS
B157 INSPECT Y-TYPE STRAINERS
B158 TEST Y-TYPE STRAINERS
B159 REPLACE COMPONENTS OF Y-TYPE STRAINERS
B160 FLUSH Y-TYPE STRAINERS
B161 CLEAN AND INSPECT INSTALLED EDUCTOR SYSTEMS
B163 TEST INSTALLED EDUCTOR SYSTEMS
B164 REPLACE COMPONENTS OF INSTALLED EDUCTOR SYSTEMS
B165 CLEAN MISCELLANEOUS VALVE HYDRAULIC CONTROL (MVHC) STATIONS
B166 INSPECT MVHC STATIONS
B167 TEST MVHC STATIONS
B168 REPLACE COMPONENTS OF MVHC STATIONS
B169 CLEAN AND INSPECT EMERGENCY OVERBOARD DISCHARGE CONNECTIONS
B171 LUBRICATE EMERGENCY OVERBOARD DISCHARGE CONNECTIONS
B172 REPLACE COMPONENTS OF EMERGENCY OVERBOARD DISCHARGE CONNECTIONS
B173 CLEAN AND INSPECT PORTABLE EMERGENCY PUMPS
B175 LUBRICATE PORTABLE EMERGENCY PUMPS
B176 TEST PORTABLE EMERGENCY PUMPS
B177 REPAIR PORTABLE EMERGENCY PUMPS
B178 CLEAN AND INSPECT INFLATABLE LIFE VESTS
B180 TEST INFLATABLE LIFE VESTS
B181 REPLACE COMPONENTS OF INFLATABLE LIFE VESTS
B182 INSPECT COMPARTMENTS AND SPACES FOR DAMAGE CONTROL DISCREPANCIES
B183 CONDUCT COMPARTMENT VISUAL LIGHT LEAK TESTS

B184 INSPECT LADDERS AND ASSOCIATED COMPONENTS
B185 REPLACE COMPONENTS OF LADDERS
B186 INSPECT GAUGES (STEAM, WATER, OIL, ETC.)
B187 CLEAN TANKS AND VOIDS (BALLASTING, STORAGE, ETC.)
B188 INSPECT TANKS AND VOIDS (BALLASTING, STORAGE, ETC.)
B189 TEST TANKS AND VOIDS (BALLASTING, STORAGE, ETC.)
B192 CLEAN PREHEATER AND REHEATER COILS
B193 INSPECT PREHEATER AND REHEATER COILS
B194 REPLACE COMPONENTS OF VENTILATION PREHEATERS
B195 CLEAN FAN UNIT COOLING COILS
B196 INSPECT FAN UNIT COOLING COILS
B197 CLEAN VENTILATION DUCTING
B198 INSPECT VENTILATION DUCTING
B199 REPLACE COMPONENTS OF VENTILATION DUCTING
B200 CLEAN VENTILATION DAMPERS AND CLOSURES
B201 INSPECT VENTILATION DAMPERS AND CLOSURES
B202 LUBRICATE VENTILATION DAMPERS AND CLOSURES
B203 TEST VENTILATION DAMPERS AND CLOSURES
B204 REPLACE COMPONENTS OF VENTILATION DAMPERS AND CLOSURES
B205 CLEAN VENTILATION SYSTEM AIR FILTERS
B206 INSPECT VENTILATION SYSTEM AIR FILTERS
B207 REPLACE VENTILATION SYSTEM AIR FILTERS
B208 CLEAN COMPONENTS OF COLLECTIVE PROTECTION SYSTEMS (CPS)
B209 INSPECT COMPONENTS OF CPS
B210 TEST COMPONENTS OF CPS
B211 REPLACE COMPONENTS OF CPS
B213 INSPECT VENTILATION WEATHER OPENINGS
B215 CLEAN BALANCED TYPE FUMETIGHT DOORS
B216 INSPECT BALANCED TYPE FUMETIGHT DOORS
B217 TEST BALANCED TYPE FUMETIGHT DOORS
B218 REPLACE COMPONENTS OF BALANCED TYPE FUMETIGHT DOORS
B219 ADJUST BALANCED TYPE FUMETIGHT DOORS
B220 CLEAN WATERTIGHT DOORS, HATCHES, AND SCUTTLES
B221 INSPECT WATERTIGHT DOORS, HATCHES, AND SCUTTLES
B222 LUBRICATE WATERTIGHT DOORS, HATCHES, AND SCUTTLES
B223 TEST WATERTIGHT DOORS, HATCHES, AND SCUTTLES
B224 REPLACE COMPONENTS OF WATERTIGHT DOORS, HATCHES, AND SCUTTLES
B225 ADJUST WATERTIGHT DOORS, HATCHES, AND SCUTTLES
B240 CLEAN COMPONENTS OF COLLECTION, HOLDING, AND TRANSFER (CHT) SYSTEMS
B241 INSPECT COMPONENTS OF CHT SYSTEMS
B242 TEST COMPONENTS OF CHT SYSTEMS
B243 REPLACE COMPONENTS OF CHT SYSTEMS
B244 ALIGN CHT SYSTEMS
B363 INSPECT DAMAGE CONTROL COMMUNICATION SYSTEMS (WIFCOM, HYDRA, ETC.)

C. DAMAGE CONTROL

C245 INSPECT SHIP FOR FIRE HAZARDS AND FLOODING
C246 TAKE SOUNDINGS (TANKS, VOIDS, COMPARTMENTS, ETC.)
C247 PREPARE MESSAGES USING DAMAGE CONTROL REPORTING SYMBOLS
C248 COMMUNICATE VIA DC COMMUNICATIONS SYSTEMS
C249 DIRECT DAMAGE CONTROL REPAIR TEAMS
C250 DEWATER SPACES USING PORTABLE EDUCTORS AND PUMPS
C251 DEWATER SPACES USING INSTALLED EDUCTORS
C252 OPERATE EMERGENCY ACCESS EQUIPMENT (PHARS, PECU, ETC.)

C253 DON OBA
C254 DOFF OBA
C255 DON SCBA
C256 DOFF SCBA
C257 DON SAR SCBA
C258 DOFF SAR SCBA
C259 CONSTRUCT SHORINGS
C260 STRING LEADS (EMERGENCY COMMUNICATION, POWER, WELDING, ETC.)
C261 INSTALL EMERGENCY PIPE PATCHES
C262 INSTALL HULL PATCHES
C263 PLUG CRACKED WELD SEAMS
C264 VERIFY COMPARTMENT CHECK OFF LISTS (CCOL)
C265 CONDUCT COMPARTMENT AIR TESTS

D. CHEMICAL, BIOLOGICAL, AND RADIOLOGICAL (CBR) DEFENSE

D266 INSPECT CHEMICAL PROTECTIVE EQUIPMENT
D267 DON CHEMICAL PROTECTION ENSEMBLE
D268 DOFF CHEMICAL PROTECTION ENSEMBLE
D269 INSPECT CHEMICAL AGENT DETECTION KITS
D270 TEST RADIATION, DETECTION, INDICATION, AND COMPUTATION (RADIAC) DETECTORS
D271 OPERATE RADIAC DETECTORS
D272 TEST RADIAC COMPUTER-INDICATORS
D273 OPERATE RADIAC COMPUTER-INDICATORS
D274 MEASURE AND RECORD RADIATION EXPOSURE OF RADIAC DETECTORS
D275 CLEAN AND INSPECT RADIAC DETECTOR CHARGERS
D277 TEST RADIAC DETECTOR CHARGERS
D278 OPERATE RADIAC DETECTOR CHARGERS
D279 CALIBRATE RADIAC MONITORING DEVICES
D280 SET UP DECONTAMINATION (DECON) STATIONS
D281 INSPECT DECON STATIONS
D282 INVENTORY DECON STATIONS
D283 TEST DECON SHOWERS
D284 SET UP CONTAMINATION CONTROL AREAS (CCA)
D285 INSPECT CCA
D286 ORGANIZE CBR DEFENSE MONITORING TEAMS
D287 PERFORM CHEMICAL MONITORING AND SURVEYING
D288 PERFORM RADIOLOGICAL MONITORING AND SURVEYING
D289 PERFORM SHIPBOARD CBR DECONTAMINATION
D290 PERFORM PERSONNEL CBR DECONTAMINATION

E. DAMAGE CONTROL CENTRAL/CENTRAL CONTROL STATION

E295 START FIRE PUMPS FROM DAMAGE CONTROL CONSOLE (DCC)
E296 STOP FIRE PUMPS FROM DCC
E297 OPEN/CLOSE FIREMAIN VALVES FROM DCC
E301 START VENTILATION SYSTEMS FROM DCC
E302 STOP VENTILATION SYSTEMS FROM DCC
E304 MONITOR THE SETTING OF MATERIAL CONDITIONS
E305 READ DAMAGE CONTROL PLATES
E307 COORDINATE DAMAGE CONTROL PARTIES

F. TECHNICAL ADMINISTRATION

- F306 REVIEW DAMAGE CONTROL PLATES
- F313 UPDATE CLOSURE LOGS
- F314 COMPUTE DAILY DRAFT REPORTS
- F322 UPDATE DCC/CCS LOGS
- F323 UPDATE PMS RECORDS
- F325 MAINTAIN ORDERS FOR THE SOUND AND SECURITY WATCH

G. SHIPBOARD DAMAGE CONTROL TRAINING

- G343 INSTRUCT SHIPBOARD PERSONNEL IN OPERATION OF PORTABLE DC EQUIPMENT
- G344 INSTRUCT SHIPBOARD PERSONNEL IN OPERATION OF INSTALLED DC EQUIPMENT
- G345 INSTRUCT SHIPBOARD PERSONNEL IN THE USE OF PROTECTIVE CLOTHING
- G346 INSTRUCT SHIPBOARD PERSONNEL IN OPERATION OF CBR DEFENSE EQUIPMENT
- G347 INSTRUCT SHIPBOARD PERSONNEL IN DC TACTICS AND PROCEDURES
- G349 CONDUCT DC TRAINING DRILLS

H. ENVIRONMENTAL PROTECTION

- H354 RECORD DRY BULB TEMPERATURE READINGS
- H355 REVIEW HAZARDOUS MATERIAL (HAZMAT) USER'S GUIDE
- H356 REVIEW HAZMAT INVENTORIES
- H357 REVIEW MATERIAL SAFETY DATA SHEETS (MSDS)
- H358 CLEAN AND INSPECT HAZMAT WASTE CONTAINERS
- H359 INSPECT HAZMAT STORAGE AREAS

DAMAGE CONTROLMAN SECOND CLASS (DC2)

A. FIRE FIGHTING

- A010 OPERATE ATMOSPHERIC TEST EQUIPMENT

D. CHEMICAL, BIOLOGICAL, AND RADIOLOGICAL (CBR) DEFENSE

- D291 DIRECT CBR DEFENSE MONITORING TEAMS
- D292 COMPUTE RADIOLOGICAL TIME-INTENSITY PLOTS
- D293 UPDATE RADIOLOGICAL TIME-INTENSITY PLOTS
- D294 COMPUTE STAY TIMES IN FALLOUT AREAS

E. DAMAGE CONTROL CENTRAL/CENTRAL CONTROL STATION

- E310 COMPUTE EFFECTS OF WEIGHT SHIFTS ON SHIP'S STABILITY

F. TECHNICAL ADMINISTRATION

- F315 UPDATE ENGINEERING DEPARTMENT TRAINING RECORDS
- F324 MAINTAIN DAMAGE CONTROL DIRECTIVES
- F326 MAINTAIN MASTER DAMAGE CONTROL BOOKS
- F327 MAINTAIN MASTER CCOL

G. SHIPBOARD DAMAGE CONTROL TRAINING

- G348 QUALIFY AS DAMAGE CONTROL TRAINING TEAM (DCTT) MEMBER
- G350 EVALUATE DC TRAINING DRILLS
- G351 MONITOR DC TRAINING PROGRAMS
- G352 SCHEDULE DC TRAINING PROGRAMS
- G353 DEVELOP DC EXERCISES

DAMAGE CONTROLMAN FIRST CLASS (DC1)

E. DAMAGE CONTROL CENTRAL/CENTRAL CONTROL STATION

- E308 COMPUTE AND PLOT STABILITY CURVES
- E309 CALCULATE EFFECTS OF DAMAGE ON SHIP'S STABILITY AND BUOYANCY
- E311 COMPUTE EFFECTS OF BUOYANCY AND GRAVITY ON SHIP'S STABILITY

F. TECHNICAL ADMINISTRATION

- F317 UPDATE CBR DEFENSE BILLS
- F321 UPDATE DARKEN SHIP BILLS
- F338 PREPARE DC EQUIPMENT TEST AND INSPECTION REPORTS

CHIEF DAMAGE CONTROLMAN (DCC)

E. DAMAGE CONTROL CENTRAL/CENTRAL CONTROL STATION

- E312 COMPUTE EFFECTS OF EMERGENCY REPAIR ON SHIP'S STABILITY

F. TECHNICAL ADMINISTRATION

- F316 UPDATE BATTLE BILLS
- F318 UPDATE RESCUE AND ASSISTANCE BILLS
- F319 UPDATE COLD WEATHER BILLS
- F320 UPDATE TOXIC GAS BILLS
- F328 PREPARE CASUALTY REPORTS (CASREP)
- F329 REVIEW CASREP
- F330 PREPARE CASUALTY CORRECTIONS (CASCOR)
- F331 REVIEW CASCOR
- F334 PREPARE QUALITY ASSURANCE (QA) REPORTS
- F335 REVIEW QA REPORTS
- F336 CONDUCT QA AUDITS
- F339 CONDUCT QA PROGRAM INSPECTIONS
- F340 MONITOR QA PROGRAM FOR COMPLIANCE
- F341 UPDATE DAMAGE CONTROL SELECTIVE RECORDS

H. ENVIRONMENTAL PROTECTION

- H361 MONITOR HEARING CONSERVATION PROGRAMS
- H362 MONITOR HEAT STRESS PROGRAMS

SENIOR CHIEF DAMAGE CONTROLMAN (DCCS)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

MASTER CHIEF DAMAGE CONTROLMAN (DCCM)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

CHAPTER 23



MASS COMMUNICATIONS SPECIALIST (MC)

NAVPERS 18068-23A
CH-37

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WRITING	MC-29

NAVY ENLISTED OCCUPATIONAL STANDARDS

FOR

MASS COMMUNICATIONS SPECIALIST (MC)



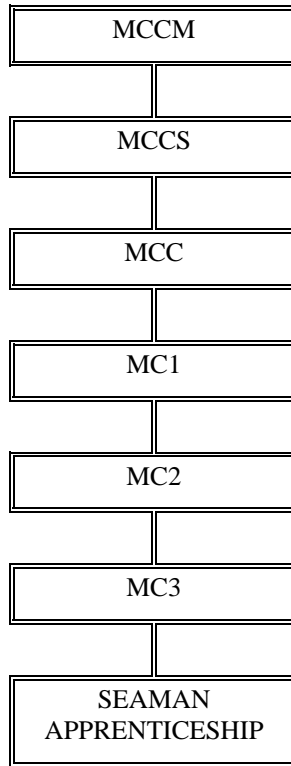
SCOPE OF RATING

Mass Communication Specialists (MC) write Navy news releases and feature articles from personal interviews, examination of messages, and witnessing of events; take news and feature photographs and develop photo stories with associated Visual Information Record Identification Number (VIRINS), captions, and pertinent historical data; understand the Navy Public Affairs mission for the acquisition, processing, and marketing of all internal and external information products through web sites, news releases and internal information products; acquire, transmit, and print electronic imagery; operate high-speed copiers and digital duplicators; understand imagery and equipment lifecycle management and archival requirements; prepare and lay out Navy information products, including web sites, newspapers, and command information brochures using desktop publishing systems; provide still and video documentation of Navy and joint operational events; provide visual documentation of combat, combat-support operations, and related peacetime training activities; prepare material for broadcast use; serve on the staff of Armed Forces Radio and Television Service (AFRTS) detachments; operate and schedule command internal information and programming for Shipboard Information, Training, and Entertainment (SITE) systems; troubleshoot mechanical and digital reprographic and photographic equipment; perform color management; supervise shipboard and Sea Operations (SEAOP) detachments in support of the Navy Public Affairs mission; serve on combat camera deployable teams; research, develop, and write speeches using Navy talking points and messages; fulfill duties of senior enlisted advisor for public affairs on select Fleet, Numbered Fleet, Type Commander (TYCOM) staffs, aircraft carriers, and large-deck amphibious ships; implement public affairs guidance and messages from higher public affairs authority; and serve as independent duty Public Affairs Officers (PAO) at small commands.

These Occupational Standards are to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 23.

GENERAL INFORMATION

CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

SPECIAL PHYSICAL REQUIREMENTS

Visual acuity must be correctable to 20/20; normal color perception. Refer to Chapter 15 of the Manual of Medical Department, U.S. Navy for details on color perception requirements.

CITIZENSHIP/SECURITY REQUIREMENTS

Must be a U.S. citizen and eligible for access to classified information.

OTHER REQUIREMENTS

None.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title**Mass Communication Specialist****Job Code****002206****Job Family**Arts, Design, Entertainment, Sports,
and Media**NOC**

2700-3091.00

Short Title (30 Characters)

MASS COMMUNICATION SPECIALIST

Short Title (10 Characters)

MASCOMSPEC

Pay Plan

Enlisted

Career Field

MC

Proficiency Level

A

Other Relationships and Rules:

None

Job Description

Mass Communication Specialists perform duties in public affairs and visual information. Present the Navy story to audiences in the Navy and to the rest of the world through a variety of media. Write, print, and broadcast journalism news and feature stories for military and civilian newspapers, magazines, television, and radio broadcast stations. Record still and video photography of military operations, exercises, and other Navy events. Serve overseas, on ships, and at stateside commands as photographers, public affairs specialists, newspaper and magazine staff, and TV and radio station staff and talent. Create graphic designs in support of the public affairs mission, create and manage official websites, and perform high-speed, high-volume graphic reproduction.

DoD Relationship

Title and Group:
Information and Education,
General
157

O*NET

Code and Area:
157000
15

Relationship

Title and SOC Code:
Interpreters and Translators
27-3091.00

Name and Family Code:
Arts, Design, Entertainment, Sports,
and Media
27

AUDIO VISUAL PRODUCTION**Paygrade**

E4

Task Type

CORE

Task Statements

Anchor broadcast productions

Skills

Speaking
Time Management

Abilities

Oral Expression
Speech Clarity

E4

CORE

Caption video imagery

Reading Comprehension
Writing

Written Comprehension
Written Expression

E4

CORE

Deliver on-air television news

Speaking
Time Management

Oral Expression
Speech Clarity

E4

CORE

Edit videos using non-linear equipment

Quality Control Analysis
Technology Design

Information Ordering
Visualization

E4

CORE

Operate audio editing equipment

Equipment Selection
Operation and Control

Hearing Sensitivity
Information Ordering

E4

CORE

Operate audio recording equipment

Equipment Selection
Operation and Control

Hearing Sensitivity
Auditory Attention

E4

CORE

Operate audio switchers for television broadcasts

Operation and Control
Operation Monitoring

Category Flexibility
Time Sharing

E4

CORE

Operate character generators

Operation and Control
Operation Monitoring

Selective Attention
Perceptual Speed

E4

CORE

Operate microphones

Equipment Selection
Operation and Control

Hearing Sensitivity
Oral Expression

E4

CORE

Operate Shipboard Information Training and Entertainment (SITE) systems

Operation and Control
Operation Monitoring

Time Sharing
Response Orientation

E4

CORE

Operate television studio cameras

Operation and Control
Operation Monitoring

Oral Comprehension
Rate Control

E4	CORE	Operate video lights	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Visual Color Discrimination</i> <i>Oral Comprehension</i>
E4	CORE	Operate video recording equipment	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Visual Color Discrimination</i> <i>Visualization</i>
E5	CORE	Operate video switchers for television broadcasts	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Visualization</i> <i>Response Orientation</i>
E5	CORE	Operate video teleprompters for studio broadcast productions	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Information Ordering</i> <i>Reaction Time</i>
E4	CORE	Perform operational equipment checks on video equipment	<i>Equipment Maintenance</i> <i>Operations Analysis</i>	<i>Control Precision</i> <i>Visual Color Discrimination</i>
E4	CORE	Shoot videos of controlled action	<i>Operation and Control</i> <i>Operations Analysis</i>	<i>Control Precision</i> <i>Category Flexibility</i>
E4	CORE	Shoot videos of uncontrolled action	<i>Operation and Control</i> <i>Operations Analysis</i>	<i>Perceptual Speed</i> <i>Spatial Orientation</i>
E4	CORE	Shoot videos under various lighting conditions	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Spatial Orientation</i> <i>Perceptual Speed</i>

DIGITAL IMAGING

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Catalog digital image files	<i>Management of Material Resources</i> <i>Technology Design</i>	<i>Category Flexibility</i> <i>Visual Color Discrimination</i>
E4	CORE	Convert hard copy documents to electronic files	<i>Equipment Selection</i> <i>Troubleshooting</i>	<i>Wrist-Finger Speed</i> <i>Near Vision</i>
E4	CORE	Sort digital images	<i>Management of Material Resources</i> <i>Technology Design</i>	<i>Perceptual Speed</i> <i>Information Ordering</i>
E4	CORE	Transmit digital imagery	<i>Operation and Control</i> <i>Technology Design</i>	<i>Information Ordering</i> <i>Visualization</i>
E4	CORE	Transmit digital video	<i>Operation and Control</i> <i>Technology Design</i>	<i>Information Ordering</i> <i>Visualization</i>

INFORMATION AND NEWS GATHERING

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct interviews	<i>Active Listening</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E4	CORE	Coordinate interviews	<i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Information Ordering</i> <i>Speed of Closure</i>
E4	CORE	Identify news worthiness	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Originality</i>

E4	CORE	Perform field reporting	<i>Active Learning</i> <i>Complex Problem Solving</i>	<i>Time Sharing</i> <i>Oral Expression</i>
E4	CORE	Research information for articles	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Research information for interviews	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>

MULTIMEDIA PRODUCTION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Create digital graphics	<i>Equipment Selection</i> <i>Technology Design</i>	<i>Originality</i> <i>Information Ordering</i>
E4	CORE	Create layouts	<i>Equipment Selection</i> <i>Technology Design</i>	<i>Visualization</i> <i>Originality</i>
E4	CORE	Create products with desktop publishing software	<i>Equipment Selection</i> <i>Technology Design</i>	<i>Perceptual Speed</i> <i>Visualization</i>
E4	CORE	Create vector based graphics	<i>Equipment Selection</i> <i>Technology Design</i>	<i>Information Ordering</i> <i>Visual Color Discrimination</i>
E4	CORE	Design multiple page layouts	<i>Operations Analysis</i> <i>Technology Design</i>	<i>Visual Color Discrimination</i> <i>Visualization</i>
E4	CORE	Search imagery archives	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Perceptual Speed</i> <i>Visualization</i>

PHOTOGRAPHY

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Adjust camera equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Finger Dexterity</i> <i>Manual Dexterity</i>
E4	CORE	Perform operational equipment checks on photographic equipment	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Control Precision</i> <i>Visual Color Discrimination</i>
E4	CORE	Shoot environmental photographs	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Category Flexibility</i> <i>Response Orientation</i>
E4	CORE	Shoot photographs of controlled action	<i>Operation and Control</i> <i>Operations Analysis</i>	<i>Control Precision</i> <i>Category Flexibility</i>
E4	CORE	Shoot photographs of uncontrolled action	<i>Operation and Control</i> <i>Operations Analysis</i>	<i>Perceptual Speed</i> <i>Spatial Orientation</i>
E4	CORE	Shoot photographs under various lighting conditions	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Rate Control</i> <i>Response Orientation</i>
E4	CORE	Shoot photographs using various lens and angle perspective techniques	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Rate Control</i> <i>Response Orientation</i>

E4	CORE	Shoot studio photography	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Category Flexibility</i> <i>Control Precision</i>
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PLANNING CONTROL AND GUIDANCE

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Archive digital files in appropriate formats and sizes	<i>Management of Material Resources</i> <i>Technology Design</i>	<i>Response Orientation</i> <i>Visualization</i>
E4	CORE	Archive video files	<i>Management of Material Resources</i> <i>Technology Design</i>	<i>Response Orientation</i> <i>Visualization</i>
E4	CORE	Closeout job orders	<i>Operation and Control</i> <i>Service Orientation</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Create program schedules	<i>Complex Problem Solving</i> <i>Time Management</i>	<i>Wrist-Finger Speed</i> <i>Information Ordering</i>
E4	CORE	Implement color management procedures	<i>Operation and Control</i> <i>Technology Design</i>	<i>Visual Color Discrimination</i> <i>Visualization</i>
E4	CORE	Maintain broadcast logs	<i>Quality Control Analysis</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Written Expression</i>
E4	CORE	Maintain press release logs	<i>Quality Control Analysis</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Maintain publication archives	<i>Quality Control Analysis</i> <i>Systems Analysis</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Prepare job orders	<i>Active Listening</i> <i>Service Orientation</i>	<i>Oral Comprehension</i> <i>Written Expression</i>

PRINT PRODUCTION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Maintain print processing equipment	<i>Equipment Maintenance</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Visualization</i>
E4	CORE	Maintain reprographic equipment	<i>Equipment Maintenance</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Manual Dexterity</i>
E4	CORE	Operate automatic color print processors	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Visual Color Discrimination</i> <i>Rate Control</i>
E4	CORE	Operate reprographic equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Time Sharing</i> <i>Visualization</i>
E4	CORE	Produce color corrected prints	<i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Visualization</i> <i>Visual Color Discrimination</i>
E4	CORE	Setup automatic printers	<i>Equipment Selection</i> <i>Installation</i>	<i>Visualization</i> <i>Written Comprehension</i>

E4	CORE	Setup reprographic equipment	<i>Equipment Selection</i> <i>Installation</i>	<i>Visualization</i> <i>Written Comprehension</i>
E4	CORE	Sort photographic prints	<i>Management of Material Resources</i> <i>Technology Design</i>	<i>Perceptual Speed</i> <i>Information Ordering</i>

PUBLIC AFFAIRS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Assemble press kits	<i>Coordination</i> <i>Management of Material Resources</i>	<i>Near Vision</i> <i>Manual Dexterity</i>
E4	CORE	Assemble welcome aboard kits	<i>Coordination</i> <i>Management of Material Resources</i>	<i>Near Vision</i> <i>Manual Dexterity</i>
E4	CORE	Coordinate Fleet Hometown News Center (FHTNC) programs	<i>Coordination</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Written Expression</i>
E4	CORE	Disseminate media advisories	<i>Coordination</i> <i>Social Perceptiveness</i>	<i>Deductive Reasoning</i> <i>Wrist-Finger Speed</i>
E4	CORE	Distribute command publications	<i>Coordination</i> <i>Management of Material Resources</i>	<i>Manual Dexterity</i> <i>Deductive Reasoning</i>
E4	CORE	Distribute press releases	<i>Coordination</i> <i>Management of Material Resources</i>	<i>Wrist-Finger Speed</i> <i>Deductive Reasoning</i>
E4	CORE	Draft media query responses	<i>Reading Comprehension</i> <i>Writing</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>
E4	CORE	Escort media	<i>Service Orientation</i> <i>Speaking</i>	<i>Speech Clarity</i> <i>Oral Expression</i>

WRITING

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Edit articles	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Inductive Reasoning</i>
E4	CORE	Write broadcast scripts	<i>Critical Thinking</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E4	CORE	Write captions	<i>Critical Thinking</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E4	CORE	Write news releases	<i>Critical Thinking</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E4	CORE	Write photo features	<i>Critical Thinking</i> <i>Writing</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>

Job Title**Public Affairs Supervisor****Job Code****002274****Job Family**

Management

NOC

1100-2031.00

Short Title (30 Characters)

PUBLIC AFFAIRS SUPERVISOR

Short Title (10 Characters)

PUBAFF SUP

Pay Plan

Enlisted

Career Field

MC

Proficiency Level

J

Other Relationships and Rules:

8147

Job Description

Public Affairs Supervisors manage public affairs programs either as command representatives or special assistants by gathering information for press releases, answering media and public questions, and being command spokespersons. Work independently and with public affairs officers and senior public affairs enlisted personnel to arrange public exhibits, demonstrations, speaking engagements, news conferences, distinguished visitor visits, and tours. Schedule and conduct speeches, draft press releases, respond to public and media queries, and coordinate special events. Coordinate the efforts of Photojournalists, Mass Communication Specialists, and Multimedia Supervisors in the production of Navy and command publications.

DoD Relationship**Title and Group:**Information and Education, General
157**O*NET****Code and Area:**157000
15**Relationship****Title and SOC Code:**Public Relations Managers
11-2031.00**Name and Family Code:**Management
11**AUDIO VISUAL PRODUCTION****Paygrade**

E5

Task Type

CORE

Task Statements

Prepare Public Service Announcements (PSA)

Skills*Persuasion*
*Writing***Abilities***Written Expression*
*Oral Expression***DIGITAL IMAGING****Paygrade**

E4

Task Type

CORE

Task Statements

Catalog digital image files

Skills*Management of Material Resources*
*Technology Design***Abilities***Category Flexibility*
Visual Color Discrimination

E4

CORE

Convert hard copy documents to electronic files

Equipment Selection
*Troubleshooting**Wrist-Finger Speed*
Near Vision

E6

CORE

Edit digital images

Quality Control Analysis
*Technology Design**Visualization*
Visual Color Discrimination

E5

CORE

Review digital imagery for content

Critical Thinking
*Social Perceptiveness**Visualization*
Information Ordering

E5

CORE

Review digital imagery for quality

Critical Thinking
*Quality Control Analysis**Visual Color Discrimination*
Control Precision

E4

CORE

Transmit digital imagery

Operation and Control
*Technology Design**Information Ordering*
*Visualization***INFORMATION AND NEWS GATHERING****Paygrade**

E5

Task Type

CORE

Task Statements

Determine story lengths

Skills*Complex Problem Solving*
*Critical Thinking***Abilities***Information Ordering*
Written Comprehension

E4	CORE	Identify news worthiness	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Originality</i>
E6	CORE	Monitor current events for potential tasking	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Flexibility of Closure</i>

PLANNING CONTROL AND GUIDANCE

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Conduct public affairs planning	<i>Active Learning</i> <i>Complex Problem Solving</i>	<i>Selective Attention</i> <i>Fluency of Ideas</i>
E5	CORE	Coordinate photographic missions	<i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>
E6	CORE	Determine publication distribution requirements	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E5	CORE	Determine story emphases	<i>Critical Thinking</i> <i>Writing</i>	<i>Originality</i> <i>Flexibility of Closure</i>
E6	CORE	Determine story formats	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Written Expression</i> <i>Deductive Reasoning</i>
E6	CORE	Estimate production costs	<i>Management of Financial Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>
E6	CORE	Review websites for policy adherence	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>
E6	CORE	Track publication deadlines and milestones	<i>Monitoring</i> <i>Time Management</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>

PRINT PRODUCTION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Approve digital imagery for production	<i>Judgment and Decision Making</i> <i>Quality Control Analysis</i>	<i>Visual Color Discrimination</i> <i>Visualization</i>
E5	CORE	Edit publication designs	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Written Comprehension</i> <i>Visualization</i>
E5	CORE	Prepare public service advertisements for command publications	<i>Persuasion</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E5	CORE	Review print layouts	<i>Critical Thinking</i> <i>Quality Control Analysis</i>	<i>Visualization</i> <i>Selective Attention</i>

PUBLIC AFFAIRS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Conduct audience surveys	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Speed of Closure</i> <i>Category Flexibility</i>

E6	CORE	Conduct public affairs briefings	<i>Persuasion</i>	<i>Oral Comprehension</i>
			<i>Speaking</i>	<i>Oral Expression</i>
E6	CORE	Coordinate distinguished visitor events	<i>Coordination</i>	<i>Oral Expression</i>
			<i>Social Perceptiveness</i>	<i>Oral Comprehension</i>
E4	CORE	Coordinate Fleet Hometown News Center (FHTNC) programs	<i>Coordination</i>	<i>Information Ordering</i>
			<i>Operation and Control</i>	<i>Written Expression</i>
E5	CORE	Develop press kit products	<i>Equipment Selection</i>	<i>Written Expression</i>
			<i>Writing</i>	<i>Information Ordering</i>
E5	CORE	Develop welcome aboard kit products	<i>Equipment Selection</i>	<i>Written Expression</i>
			<i>Writing</i>	<i>Information Ordering</i>
E5	CORE	Direct internal public affairs coverage	<i>Management of Personnel Resources</i>	<i>Oral Expression</i>
			<i>Monitoring</i>	<i>Selective Attention</i>
E4	CORE	Disseminate media advisories	<i>Coordination</i>	<i>Deductive Reasoning</i>
			<i>Social Perceptiveness</i>	<i>Wrist-Finger Speed</i>
E4	CORE	Distribute press releases	<i>Coordination</i>	<i>Wrist-Finger Speed</i>
			<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
E4	CORE	Draft media query responses	<i>Reading Comprehension</i>	<i>Deductive Reasoning</i>
			<i>Writing</i>	<i>Written Expression</i>
E5	CORE	Draft public information query responses	<i>Reading Comprehension</i>	<i>Deductive Reasoning</i>
			<i>Writing</i>	<i>Written Expression</i>
E5	CORE	Draft reader correspondence responses	<i>Reading Comprehension</i>	<i>Deductive Reasoning</i>
			<i>Writing</i>	<i>Written Expression</i>
E4	CORE	Escort media	<i>Service Orientation</i>	<i>Speech Clarity</i>
			<i>Speaking</i>	<i>Oral Expression</i>
E6	CORE	Implement contingency plans	<i>Complex Problem Solving</i>	<i>Deductive Reasoning</i>
			<i>Management of Personnel Resources</i>	<i>Inductive Reasoning</i>
E6	CORE	Implement crisis plans	<i>Complex Problem Solving</i>	<i>Deductive Reasoning</i>
			<i>Management of Personnel Resources</i>	<i>Inductive Reasoning</i>
E5	CORE	Market Navy stories to media	<i>Coordination</i>	<i>Written Expression</i>
			<i>Persuasion</i>	<i>Oral Expression</i>
E5	CORE	Process Freedom of Information Act (FOIA) requests	<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
			<i>Systems Analysis</i>	<i>Written Comprehension</i>

WRITING

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Edit articles	<i>Reading Comprehension</i>	<i>Written Comprehension</i>
			<i>Writing</i>	<i>Inductive Reasoning</i>

E5	CORE	Edit broadcast scripts	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Inductive Reasoning</i>
E5	CORE	Edit captions	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Inductive Reasoning</i>
E6	CORE	Edit news releases	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Inductive Reasoning</i>
E4	CORE	Write captions	<i>Critical Thinking</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E4	CORE	Write news releases	<i>Critical Thinking</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E4	CORE	Write photo features	<i>Critical Thinking</i> <i>Writing</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>

Job Title**Broadcaster****Job Code****002618****Job Family**Arts, Design, Entertainment, Sports,
and Media**NOC**

2700-4012.00

Short Title (30 Characters)

BROADCASTERS

Short Title (10 Characters)

BROADCASTER

Pay Plan

Enlisted

Career Field

MC

Proficiency Level

J

Other Relationships and Rules:

8143, 8144

Job Description

Broadcasters display skills and knowledge in broadcast delivery; principles and procedures of military broadcasting; collection, evaluation and preparation of military information for use on radio and television; techniques of radio and television production and direction; interviews; operation of all radio and television equipment; preparation and maintenance of operational logs; essentials of audio tape recording, editing and the use and selection of music and sound effects. Utilize studio video cameras, hand-held video cameras, and a variety of editing systems, audio studios, and lighting equipment. Display skills in the principles of framing and composition, camera placement, audio and video editing, visualization, and story telling. Work independently or supervise groups of broadcasters and videographers.

DoD RelationshipTitle and Group:

Information and Education,

157

O*NETCode and Area:

157000

15

RelationshipTitle and SOC Code:

Broadcast Technicians

27-4012.00

Name and Family Code:Arts, Design, Entertainment, Sports,
and Media

27

AUDIO VISUAL PRODUCTION**Paygrade**

E4

Task Type

CORE

Task Statements

Anchor broadcast productions

Skills*Speaking*
*Time Management***Abilities***Oral Expression*
Speech Clarity

E4

CORE

Caption video imagery

Reading Comprehension
*Writing**Written Comprehension*
Written Expression

E4

CORE

Deliver on-air television news

Speaking
*Time Management**Oral Expression*
Speech Clarity

E5

CORE

Direct radio programs

Management of Personnel Resources
*Monitoring**Oral Expression*
Speech Clarity

E6

CORE

Direct television productions

Management of Personnel Resources
*Monitoring**Visualization*
Response Orientation

E5

CORE

Direct video camera crews

Management of Personnel Resources
*Monitoring**Visualization*
Response Orientation

E4

CORE

Edit videos using non-linear equipment

Quality Control Analysis
*Technology Design**Information Ordering*
Visualization

E4

CORE

Operate audio editing equipment

Equipment Selection
*Operation and Control**Hearing Sensitivity*
Information Ordering

E4

CORE

Operate audio recording equipment

Equipment Selection
*Operation and Control**Hearing Sensitivity*
Auditory Attention

E4

CORE

Operate audio switchers for television broadcasts

Operation and Control
*Operation Monitoring**Category Flexibility*
Time Sharing

E4	CORE	Operate character generators	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Selective Attention</i> <i>Perceptual Speed</i>
E4	CORE	Operate microphones	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Hearing Sensitivity</i> <i>Oral Expression</i>
E4	CORE	Operate Shipboard Information Training and Entertainment (SITE) systems	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Time Sharing</i> <i>Response Orientation</i>
E4	CORE	Operate television studio cameras	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Oral Comprehension</i> <i>Rate Control</i>
E4	CORE	Operate video lights	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Visual Color Discrimination</i> <i>Oral Comprehension</i>
E4	CORE	Operate video recording equipment	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Visual Color Discrimination</i> <i>Visualization</i>
E5	CORE	Operate video switchers for television broadcasts	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Visualization</i> <i>Response Orientation</i>
E5	CORE	Operate video teleprompters for studio broadcast productions	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Information Ordering</i> <i>Reaction Time</i>
E4	CORE	Perform operational equipment checks on video equipment	<i>Equipment Maintenance</i> <i>Operations Analysis</i>	<i>Control Precision</i> <i>Visual Color Discrimination</i>
E5	CORE	Prepare Public Service Announcements (PSAs)	<i>Persuasion</i> <i>Writing</i>	<i>Written Expression</i> <i>Oral Expression</i>
E6	CORE	Review edited videos for content	<i>Critical Thinking</i> <i>Social Perceptiveness</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Review edited videos for quality	<i>Critical Thinking</i> <i>Quality Control Analysis</i>	<i>Visual Color Discrimination</i> <i>Control Precision</i>
E4	CORE	Shoot videos of controlled action	<i>Operation and Control</i> <i>Operations Analysis</i>	<i>Control Precision</i> <i>Category Flexibility</i>
E4	CORE	Shoot videos of uncontrolled action	<i>Operation and Control</i> <i>Operations Analysis</i>	<i>Perceptual Speed</i> <i>Spatial Orientation</i>
E4	CORE	Shoot videos under various lighting conditions	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Spatial Orientation</i> <i>Perceptual Speed</i>

DIGITAL IMAGING

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Transmit digital videos	<i>Operation and Control</i> <i>Technology Design</i>	<i>Information Ordering</i> <i>Visualization</i>

INFORMATION AND NEWS GATHERING

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct interviews	<i>Active Listening</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E4	CORE	Coordinate interviews	<i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Information Ordering</i> <i>Speed of Closure</i>
E5	CORE	Determine story lengths	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Identify news worthiness	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Originality</i>
E4	CORE	Perform field reporting	<i>Active Learning</i> <i>Complex Problem Solving</i>	<i>Time Sharing</i> <i>Oral Expression</i>
E4	CORE	Research information for articles	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Research information for interviews	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>

MULTIMEDIA PRODUCTION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Program computerized graphic effects	<i>Programming</i> <i>Technology Design</i>	<i>Visualization</i> <i>Originality</i>

PHOTOGRAPHY

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Adjust camera equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Finger Dexterity</i> <i>Manual Dexterity</i>
E4	CORE	Perform operational equipment checks on photographic equipment	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Control Precision</i> <i>Visual Color Discrimination</i>

PLANNING CONTROL AND GUIDANCE

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Archive video files	<i>Management of Material Resources</i> <i>Technology Design</i>	<i>Response Orientation</i> <i>Visualization</i>
E5	CORE	Coordinate photographic missions	<i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Create program schedules	<i>Complex Problem Solving</i> <i>Time Management</i>	<i>Wrist-Finger Speed</i> <i>Information Ordering</i>
E5	CORE	Determine story emphases	<i>Critical Thinking</i> <i>Writing</i>	<i>Originality</i> <i>Flexibility of Closure</i>

E6	CORE	Determine story formats	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Written Expression</i> <i>Deductive Reasoning</i>
E6	CORE	Estimate production costs	<i>Management of Financial Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>
E4	CORE	Maintain broadcast logs	<i>Quality Control Analysis</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Written Expression</i>

PUBLIC AFFAIRS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Conduct audience surveys	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Speed of Closure</i> <i>Category Flexibility</i>
E5	CORE	Direct internal public affairs coverage	<i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Oral Expression</i> <i>Selective Attention</i>
E5	CORE	Market Navy stories to media	<i>Coordination</i> <i>Persuasion</i>	<i>Written Expression</i> <i>Oral Expression</i>

WRITING

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Edit broadcast scripts	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Inductive Reasoning</i>
E5	CORE	Edit captions	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Inductive Reasoning</i>
E4	CORE	Write broadcast scripts	<i>Critical Thinking</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E4	CORE	Write captions	<i>Critical Thinking</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>

Job Title**Photojournalist****Job Code****002619****Job Family**Arts, Design, Entertainment, Sports,
and Media**NOC**

2700-4021.01

Short Title (30 Characters)

PHOTOJOURNALIST

Short Title (10 Characters)

PHOTOJOURN

Pay Plan

Enlisted

Career Field

MC

Proficiency Level

J

Other Relationships and Rules:

8147, 8148, 8192

Job Description

Photojournalists gather facts and write news and feature articles for internal and external publications. Take still photographs in support of written articles, provide coverage of special events, and prepare layouts for base newspapers. Edit base newspapers and command publications. Layout and design various publications. Receive work assignments from Production Managers, Public Affairs Supervisors, and Public Affairs Managers. Demonstrate the ability to work independently while creating their own assignments.

DoD RelationshipTitle and Group:
Photography, General

140

O*NETCode and Area:
140000

14

RelationshipTitle and SOC Code:
Professional Photographers

27-4021.01

Name and Family Code:Arts, Design, Entertainment, Sports,
and Media

27

DIGITAL IMAGING**Paygrade**

E4

Task Type

CORE

Task Statements

Catalog digital image files

Skills*Management of Material Resources*
*Technology Design***Abilities***Category Flexibility*
Visual Color Discrimination

E4

CORE

Convert hard copy documents to electronic files

Equipment Selection
*Troubleshooting**Wrist-Finger Speed*
Near Vision

E6

CORE

Edit digital images

Quality Control Analysis
*Technology Design**Visualization*
Visual Color Discrimination

E5

CORE

Review digital imagery for content

Critical Thinking
*Social Perceptiveness**Visualization*
Information Ordering

E5

CORE

Review digital imagery for quality

Critical Thinking
*Quality Control Analysis**Visual Color Discrimination*
Control Precision

E4

CORE

Sort digital images

Management of Material Resources
*Technology Design**Perceptual Speed*
Information Ordering

E4

CORE

Transmit digital imagery

Operation and Control
*Technology Design**Information Ordering*
*Visualization***INFORMATION AND NEWS GATHERING****Paygrade**

E4

Task Type

CORE

Task Statements

Conduct interviews

Skills*Active Listening*
*Speaking***Abilities***Oral Comprehension*
Oral Expression

E4

CORE

Coordinate interviews

Coordination
*Management of Personnel Resources**Information Ordering*
Speed of Closure

E5

CORE

Determine story lengths

Complex Problem Solving
*Critical Thinking**Information Ordering*
Written Comprehension

E4	CORE	Identify news worthiness	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Originality</i>
E4	CORE	Perform field reporting	<i>Active Learning</i> <i>Complex Problem Solving</i>	<i>Time Sharing</i> <i>Oral Expression</i>
E4	CORE	Research information for articles	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Research information for interviews	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>

MULTIMEDIA PRODUCTION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Create layouts	<i>Equipment Selection</i> <i>Technology Design</i>	<i>Visualization</i> <i>Originality</i>
E5	CORE	Create multimedia products	<i>Equipment Selection</i> <i>Technology Design</i>	<i>Perceptual Speed</i> <i>Originality</i>
E4	CORE	Create products with desktop publishing software	<i>Equipment Selection</i> <i>Technology Design</i>	<i>Perceptual Speed</i> <i>Visualization</i>
E4	CORE	Design multiple page layouts	<i>Operations Analysis</i> <i>Technology Design</i>	<i>Visual Color Discrimination</i> <i>Visualization</i>
E4	CORE	Search imagery archives	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Perceptual Speed</i> <i>Visualization</i>

PHOTOGRAPHY

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Adjust camera equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Finger Dexterity</i> <i>Manual Dexterity</i>
E4	CORE	Perform operational equipment checks on photographic equipment	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Control Precision</i> <i>Visual Color Discrimination</i>
E4	CORE	Shoot environmental photographs	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Category Flexibility</i> <i>Response Orientation</i>
E4	CORE	Shoot photographs of controlled action	<i>Operation and Control</i> <i>Operations Analysis</i>	<i>Control Precision</i> <i>Category Flexibility</i>
E4	CORE	Shoot photographs of uncontrolled action	<i>Operation and Control</i> <i>Operations Analysis</i>	<i>Perceptual Speed</i> <i>Spatial Orientation</i>
E4	CORE	Shoot photographs under various lighting conditions	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Rate Control</i> <i>Response Orientation</i>
E4	CORE	Shoot photographs using various lens and angle perspective techniques	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Rate Control</i> <i>Response Orientation</i>

E4	CORE	Shoot studio photography	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Category Flexibility</i> <i>Control Precision</i>
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PLANNING CONTROL AND GUIDANCE

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Coordinate photographic missions	<i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Determine story emphases	<i>Critical Thinking</i> <i>Writing</i>	<i>Originality</i> <i>Flexibility of Closure</i>
E6	CORE	Determine story formats	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Written Expression</i> <i>Deductive Reasoning</i>

PRINT PRODUCTION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Edit publication designs	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Written Comprehension</i> <i>Visualization</i>
E5	CORE	Prepare public service advertisements for command publications	<i>Persuasion</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E5	CORE	Review print layouts	<i>Critical Thinking</i> <i>Quality Control Analysis</i>	<i>Visualization</i> <i>Selective Attention</i>

PUBLIC AFFAIRS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Direct internal public affairs coverage	<i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Oral Expression</i> <i>Selective Attention</i>
E5	CORE	Market Navy stories to media	<i>Coordination</i> <i>Persuasion</i>	<i>Written Expression</i> <i>Oral Expression</i>

WRITING

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Edit articles	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Inductive Reasoning</i>
E5	CORE	Edit captions	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Inductive Reasoning</i>
E6	CORE	Edit news releases	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Inductive Reasoning</i>
E4	CORE	Write captions	<i>Critical Thinking</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E4	CORE	Write news releases	<i>Critical Thinking</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>

E4

CORE

Write photo features

Critical Thinking
Writing

Deductive Reasoning
Written Expression

Job Title**Multimedia Supervisor****Job Code****002620****Job Family**Arts, Design, Entertainment, Sports,
and Media**NOC**

2700-2012.03

Short Title (30 Characters)

MULTIMEDIA SUPERVISOR

Short Title (10 Characters)

MULMEDISUP

Pav Plan

Enlisted

Career Field

MC

Proficiency Level

J

Other Relationships and Rules:

3601

Job Description

Multimedia Supervisors develop and design command web pages to advertise command employment. Utilize conventional and electronic digital equipment to express and broadcast command ideas, messages, and mission. Develop and design computer animation products using available software. Manufacture multimedia products (video, photo, information CDs). Ensure multimedia products and web designs are within applicable laws and regulations. Interact with command Information Technology (IT) professionals to maintain Local Area Networks (LAN). Gather information from internal and external sources. Evaluate web designs for ease of use and content. Supervise Mass Communication Specialists and coordinate the workflow between public affairs and production.

DoD Relationship

Title and Group:
Information and Education,
General
157

O*NET

Code and Area:
157000

15

Relationship

Title and SOC Code:
Program Directors

27-2012.03

Name and Family Code:
Arts, Design, Entertainment, Sports,
and Media
27

AUDIO VISUAL PRODUCTION**Pavgrade**

E5

Task Type

CORE

Task Statements

Prepare Public Service Announcements (PSA)

Skills

Persuasion
Writing

Abilities

Written Expression
Oral Expression

DIGITAL IMAGING**Pavgrade**

E4

Task Type

CORE

Task Statements

Catalog digital image files

Skills

Management of Material Resources
Technology Design

Abilities

Category Flexibility
Visual Color Discrimination

E4

CORE

Convert hard copy documents to electronic files

Equipment Selection
Troubleshooting

Wrist-Finger Speed
Near Vision

E6

CORE

Edit digital images

Quality Control Analysis
Technology Design

Visualization
Visual Color Discrimination

E5

CORE

Review digital imagery for content

Critical Thinking
Social Perceptiveness

Visualization
Information Ordering

E5

CORE

Review digital imagery for quality

Critical Thinking
Quality Control Analysis

Visual Color Discrimination
Control Precision

E4

CORE

Transmit digital imagery

Operation and Control
Technology Design

Information Ordering
Visualization

INFORMATION AND NEWS GATHERING**Pavgrade**

E5

Task Type

CORE

Task Statements

Determine story lengths

Skills

Complex Problem Solving
Critical Thinking

Abilities

Information Ordering
Written Comprehension

MULTIMEDIA PRODUCTION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Create digital graphics	<i>Equipment Selection</i> <i>Technology Design</i>	<i>Originality</i> <i>Information Ordering</i>
E4	CORE	Create layouts	<i>Equipment Selection</i> <i>Technology Design</i>	<i>Visualization</i> <i>Originality</i>
E5	CORE	Create multimedia products	<i>Equipment Selection</i> <i>Technology Design</i>	<i>Perceptual Speed</i> <i>Originality</i>
E4	CORE	Create products with desktop publishing software	<i>Equipment Selection</i> <i>Technology Design</i>	<i>Perceptual Speed</i> <i>Visualization</i>
E4	CORE	Create vector based graphics	<i>Equipment Selection</i> <i>Technology Design</i>	<i>Information Ordering</i> <i>Visual Color Discrimination</i>
E4	CORE	Design multiple page layouts	<i>Operations Analysis</i> <i>Technology Design</i>	<i>Visual Color Discrimination</i> <i>Visualization</i>
E5	CORE	Maintain websites	<i>Systems Analysis</i> <i>Technology Design</i>	<i>Written Comprehension</i> <i>Time Sharing</i>
E5	CORE	Program computerized graphic effects	<i>Programming</i> <i>Technology Design</i>	<i>Visualization</i> <i>Originality</i>
E4	CORE	Search imagery archives	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Perceptual Speed</i> <i>Visualization</i>

PLANNING CONTROL AND GUIDANCE

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Implement color management procedures	<i>Operation and Control</i> <i>Technology Design</i>	<i>Visual Color Discrimination</i> <i>Visualization</i>
E6	CORE	Review websites for policy adherence	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>

PRINT PRODUCTION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Approve digital imagery for production	<i>Judgment and Decision Making</i> <i>Quality Control Analysis</i>	<i>Visual Color Discrimination</i> <i>Visualization</i>
E5	CORE	Edit publication designs	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Written Comprehension</i> <i>Visualization</i>
E4	CORE	Maintain print processing equipment	<i>Equipment Maintenance</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Visualization</i>
E4	CORE	Maintain reprographic equipment	<i>Equipment Maintenance</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Manual Dexterity</i>

E4	CORE	Operate automatic color print processors <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Visual Color Discrimination</i> <i>Rate Control</i>
E4	CORE	Operate reprographic equipment <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Time Sharing</i> <i>Visualization</i>
E6	CORE	Perform reprographic production quality control checks <i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Control Precision</i> <i>Manual Dexterity</i>
E5	CORE	Prepare public service advertisements for command publications <i>Persuasion</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E4	CORE	Produce color corrected prints <i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Visualization</i> <i>Visual Color Discrimination</i>
E5	CORE	Review print layouts <i>Critical Thinking</i> <i>Quality Control Analysis</i>	<i>Visualization</i> <i>Selective Attention</i>
E6	CORE	Review printing production reports <i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Setup automatic printers <i>Equipment Selection</i> <i>Installation</i>	<i>Visualization</i> <i>Written Comprehension</i>
E4	CORE	Sort photographic prints <i>Management of Material Resources</i> <i>Technology Design</i>	<i>Perceptual Speed</i> <i>Information Ordering</i>

PUBLIC AFFAIRS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Develop press kit products	<i>Equipment Selection</i> <i>Writing</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Develop welcome aboard kit products	<i>Equipment Selection</i> <i>Writing</i>	<i>Written Expression</i> <i>Information Ordering</i>

Job Title**Public Affairs Manager****Job Code****002621****Job Family**

Management

NOC

1100-2031.00

Short Title (30 Characters)

PUBLIC AFFAIRS MANAGER

Short Title (10 Characters)

PUBAFF MGR

Pay Plan

Enlisted

Career Field

MC

Proficiency Level

M

Other Relationships and Rules:

Manages job codes 002619 & 002274

Job Description

Public Affairs Managers gather news and information about people, places, activities, and programs in the Navy for use in press releases, speeches, feature articles, and publications. Perform research in response to media and public queries. Work independently and with public affairs officers to arrange public exhibits, demonstrations, speaking engagements, news conferences, VIP visits, and tours. Schedule and conduct speeches, draft press releases and responses to public and media queries, and coordinate special events. Perform duties as public affairs officers or special assistants to commanding officers. Serve as spokespersons for the U.S. Navy and the Department of Defense.

DoD RelationshipTitle and Group:Information and Education, General
157**O*NET**Code and Area:157000
15**Relationship**Title and SOC Code:Public Relations Managers
11-2031.00Name and Family Code:Management
11**INFORMATION AND NEWS GATHERING****Paygrade**

E6

Task Type

CORE

Task Statements

Monitor current events for potential tasking

Skills*Monitoring*
*Quality Control Analysis***Abilities***Deductive Reasoning*
*Flexibility of Closure***MULTIMEDIA PRODUCTION****Paygrade**

E7

Task Type

CORE

Task Statements

Manage command web pages

Skills*Complex Problem Solving*
*Critical Thinking***Abilities***Written Expression*
*Problem Sensitivity***PLANNING CONTROL AND GUIDANCE****Paygrade**

E7

Task Type

CORE

Task Statements

Approve news story scripts

Skills*Judgment and Decision Making*
*Writing***Abilities***Inductive Reasoning*
Written Comprehension

E7

CORE

Approve videos for release

Judgment and Decision Making
*Social Perceptiveness**Response Orientation*
Selective Attention

E7

CORE

Develop contingency plans

Complex Problem Solving
*Operation and Control**Deductive Reasoning*
Written Expression

E7

CORE

Develop crisis plans

Complex Problem Solving
*Operation and Control**Deductive Reasoning*
Written Expression

E7

CORE

Evaluate broadcast programming for host nation sensitivities

Social Perceptiveness
*Systems Analysis**Deductive Reasoning*
*Perceptual Speed***PRINT PRODUCTION****Paygrade**

E7

Task Type

CORE

Task Statements

Approve final layouts for publication

Skills*Judgment and Decision Making*
*Quality Control Analysis***Abilities***Inductive Reasoning*
Visualization

PUBLIC AFFAIRS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Approve media query responses	<i>Judgment and Decision Making</i> <i>Writing</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>
E7	CORE	Conduct media analysis	<i>Critical Thinking</i> <i>Systems Evaluation</i>	<i>Written Comprehension</i> <i>Speed of Closure</i>
E6	CORE	Conduct public affairs briefings	<i>Persuasion</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E6	CORE	Coordinate distinguished visitor events	<i>Coordination</i> <i>Social Perceptiveness</i>	<i>Oral Expression</i> <i>Oral Comprehension</i>
E7	CORE	Coordinate external media coverage	<i>Coordination</i> <i>Persuasion</i>	<i>Problem Sensitivity</i> <i>Oral Expression</i>
E7	CORE	Establish Consolidated Press Information Centers (CPIC)	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Originality</i> <i>Oral Expression</i>
E6	CORE	Implement contingency plans	<i>Complex Problem Solving</i> <i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E6	CORE	Implement crisis plans	<i>Complex Problem Solving</i> <i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E7	CORE	Manage public visitation programs	<i>Management of Personnel Resources</i> <i>Service Orientation</i>	<i>Oral Expression</i> <i>Problem Sensitivity</i>
E7	CORE	Measure effectiveness of public affairs programs	<i>Systems Analysis</i> <i>Systems Evaluation</i>	<i>Deductive Reasoning</i> <i>Flexibility of Closure</i>
E7	CORE	Perform command spokesperson duties	<i>Active Listening</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>

WRITING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Edit broadcast scripts	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Inductive Reasoning</i>
E6	CORE	Edit news releases	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Inductive Reasoning</i>
E7	CORE	Write speeches	<i>Persuasion</i> <i>Writing</i>	<i>Oral Expression</i> <i>Written Expression</i>

Job Title**Production Manager****Job Code****002622****Job Family**

Management

NOC

1100-3051.00

Short Title (30 Characters)

PRODUCTION MANAGER

Short Title (10 Characters)

PRODUCTMGR

Pay Plan

Enlisted

Career Field

MC

Proficiency Level

M

Other Relationships and Rules:

Manages job codes 002618, 002619 & 002620

Job Description

Production Managers supervise personnel in performance of the mission and functions of a Visual Information (VI) center. Oversee the deployment of VI assets and manage VI resources to include budgeting, customer relations, ethics, and safety considerations. They have an in-depth theoretical and working knowledge of how VI functions within the Department of Defense and the individual services. They may manage American Forces Radio and Television Service (AFRTS) outlets, closed circuit radio and/or television systems, or broadcast operations in a public affairs office.

DoD Relationship**Title and Group:**Information and Education, General
157**O*NET****Code and Area:**157000
15**Relationship****Title and SOC Code:**Industrial Production Managers
11-3051.00**Name and Family Code:**Management
11**AUDIO VISUAL PRODUCTION****Paygrade**

E6

Task Type

CORE

Task Statements

Direct television productions

Skills*Management of Personnel Resources*
*Monitoring***Abilities***Visualization*
Response Orientation

E7

CORE

Produce broadcast products

Management of Material Resources
*Management of Personnel Resources**Written Expression*
Oral Expression

E6

CORE

Review edited videos for content

Critical Thinking
*Social Perceptiveness**Deductive Reasoning*
Information Ordering

E6

CORE

Review edited videos for quality

Critical Thinking
*Quality Control Analysis**Visual Color Discrimination*
*Control Precision***MULTIMEDIA PRODUCTION****Paygrade**

E7

Task Type

CORE

Task Statements

Manage command web pages

Skills*Complex Problem Solving*
*Critical Thinking***Abilities***Written Expression*
*Problem Sensitivity***PLANNING CONTROL AND GUIDANCE****Paygrade**

E7

Task Type

CORE

Task Statements

Approve news story scripts

Skills*Judgment and Decision Making*
*Writing***Abilities***Inductive Reasoning*
Written Comprehension

E7

CORE

Approve videos for release

Judgment and Decision Making
*Social Perceptiveness**Response Orientation*
Selective Attention

E7

CORE

Audit production expenses

Judgment and Decision Making
*Management of Financial Resources**Information Ordering*
Inductive Reasoning

E7

CORE

Develop contingency plans

Complex Problem Solving
*Operation and Control**Deductive Reasoning*
Written Expression

E7	CORE	Develop crisis plans	<i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>
E6	CORE	Estimate production costs	<i>Management of Financial Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>
E7	CORE	Evaluate broadcast programming for host nation sensitivities	<i>Social Perceptiveness</i> <i>Systems Analysis</i>	<i>Deductive Reasoning</i> <i>Perceptual Speed</i>
E6	CORE	Track publication deadlines and milestones	<i>Monitoring</i> <i>Time Management</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>

PRINT PRODUCTION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Approve final layouts for publication	<i>Judgment and Decision Making</i> <i>Quality Control Analysis</i>	<i>Inductive Reasoning</i> <i>Visualization</i>
E6	CORE	Perform reprographic production quality control checks	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Control Precision</i> <i>Manual Dexterity</i>
E6	CORE	Review printing production reports	<i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>

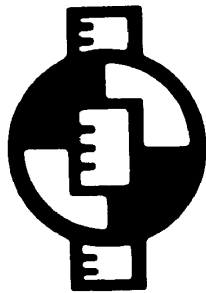
PUBLIC AFFAIRS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Conduct media analysis	<i>Critical Thinking</i> <i>Systems Evaluation</i>	<i>Written Comprehension</i> <i>Speed of Closure</i>
E7	CORE	Establish Consolidated Press Information Centers (CPIC)	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Originality</i> <i>Oral Expression</i>
E6	CORE	Implement contingency plans	<i>Complex Problem Solving</i> <i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E6	CORE	Implement crisis plans	<i>Complex Problem Solving</i> <i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E7	CORE	Conduct media analysis	<i>Critical Thinking</i> <i>Systems Evaluation</i>	<i>Written Comprehension</i> <i>Speed of Closure</i>

WRITING

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Edit broadcast scripts	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Inductive Reasoning</i>

CHAPTER 28



ENGINEERING AIDE (EA)

NAVPERS 18068-28C

CH-40

ENGINEERING AIDE (EA) TABLE OF CONTENTS

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NAVY ENLISTED OCCUPATIONAL STANDARD

FOR

ENGINEERING AIDE (EA)



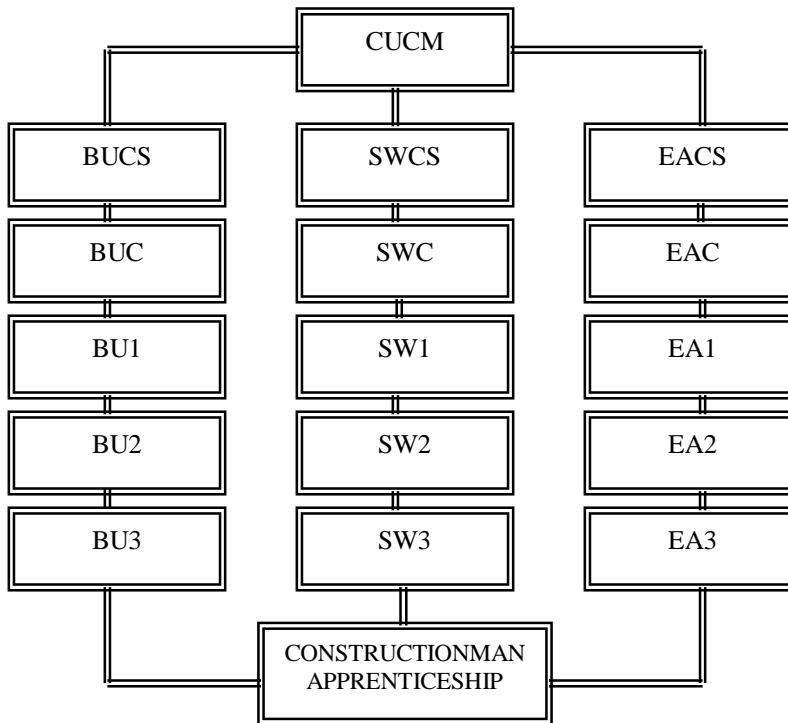
SCOPE OF RATING

Engineering Aides (EA) plan, supervise, and perform tasks required in construction surveying, construction drafting, planning and estimating, and quality control; prepare progress reports, time records, construction schedules, and material and labor estimates; establish/operate a basic quality control system for testing soils, concrete, and bituminous materials; prepare, edit, and reproduce construction drawings; make control surveys; run and close traverses, stake out for excavations, and obtain and convert field notes into topographic maps; maintain individual combat readiness; and perform tasks required in combat and disaster preparedness or recovery operations.

This Occupational Standard is to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 28.

GENERAL INFORMATION

CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

For rating entry requirements, refer to MILPERSMAN 1306-618.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title**Engineering Aide****Job Code****001160****Job Family**

Architecture and Engineering

NOC

1700-3022.00

Short Title (30 Characters)

ENGINEERING AIDE

Short Title (10 Characters)

ENG AIDE

Pay Plan

Enlisted

Career Field

EA

Proficiency Level

A/J/M

Other Relationships and Rules:

NEC's 5501, 5503, 5708, 5712, 5931, 5932, 5933, 6021, 9920.

Job Description

Engineering Aides plan, supervise, and perform tasks required in construction surveying, construction drafting, planning and estimating, and quality control. Establish and operate a basic quality control system for testing soils, concrete, and bituminous materials. Prepare, edit, and reproduce construction drawings. Conduct control surveys; run and close traverses, stake out for excavations, and obtain and convert field notes into topographic maps. Prepare progress reports, time records, construction schedules, and material, labor, tool, and equipment estimates for construction projects. Act as project supervisors and trainers for junior personnel. Duties include problem solving, planning, estimating, scheduling, cost control, and personnel management. As project managers, they plan, staff, direct, and control multiple construction projects. They ensure compliance with specifications, code requirements, plans, and contracts. Maintain individual combat readiness and perform tasks required in combat and disaster preparedness or recovery operations.

DoD Relationship**Title and Group:**Construction, General
171**Code and Area:**171000
17**O*NET Relationship****Title and SOC Code:**Civil Engineering Technicians
17-3022.00**Name and Family Code:**Architecture and Engineering
17**COMBAT SKILLS AND EMBARKATION**

Paygrade	Task Type	Task Statements	Skills	Abilities
E4	CORE	Conduct patrols	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Auditory Attention</i> <i>Deductive Reasoning</i>
E4	CORE	Conduct tactical convoy operations	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Rate Control</i> <i>Far Vision</i>
E4	CORE	Construct Advanced Base Functional Component (ABFC) facilities and assemblies	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E6	CORE	Coordinate mobilization preparations	<i>Coordination</i> <i>Critical Thinking</i>	<i>Written Expression</i> <i>Information Ordering</i>
E7	CORE	Coordinate unit embarkations	<i>Complex Problem Solving</i> <i>Coordination</i>	<i>Category Flexibility</i> <i>Information Ordering</i>
E4	CORE	Employ Global Positioning System (GPS) devices	<i>Judgment and Decision Making</i> <i>Monitoring</i>	<i>Oral Expression</i> <i>Information Ordering</i>
E4	CORE	Employ grenades, mines, and pyrotechnics	<i>Active Listening</i> <i>Learning Strategies</i>	<i>Explosive Strength</i> <i>Extent Flexibility</i>
E4	CORE	Employ individual cover and concealment techniques	<i>Quality Control Analysis</i> <i>Systems Analysis</i>	<i>Visualization</i> <i>Visual Color Discrimination</i>
E4	CORE	Employ optics equipment	<i>Equipment Selection</i> <i>Technology Design</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Interpret standard tactical arm and hand signals	<i>Active Learning</i> <i>Monitoring</i>	<i>Far Vision</i> <i>Memorization</i>
E4	CORE	Locate antipersonnel devices	<i>Complex Problem Solving</i> <i>Science</i>	<i>Visualization</i> <i>Visual Color Discrimination</i>

E4	CORE	Maintain crew-served weapons	<i>Operation Monitoring</i> <i>Quality Control Analysis</i>	<i>Manual Dexterity</i> <i>Problem Sensitivity</i>
E4	CORE	Maintain individual combat gear	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Near Vision</i> <i>Memorization</i>
E4	CORE	Maintain optics equipment	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Visualization</i> <i>Problem Sensitivity</i>
E4	CORE	Maintain small arms	<i>Operation Monitoring</i> <i>Quality Control Analysis</i>	<i>Manual Dexterity</i> <i>Problem Sensitivity</i>
E4	CORE	Operate tactical data networks	<i>Operation and Control</i> <i>Technology Design</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Operate tactical Radio Frequency (RF) communications networks	<i>Operation and Control</i> <i>Technology Design</i>	<i>Auditory Attention</i> <i>Oral Comprehension</i>
E4	CORE	Operate tactical wire communications networks	<i>Operation and Control</i> <i>Technology Design</i>	<i>Auditory Attention</i> <i>Oral Comprehension</i>
E5	CORE	Perform advanced first aid	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Arm-Hand Steadiness</i> <i>Auditory Attention</i>
E4	CORE	Perform airfield damage repair functions	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Perform ammo-bearer duties	<i>Active Learning</i> <i>Monitoring</i>	<i>Response Orientation</i> <i>Reaction Time</i>
E4	CORE	Perform as a member of Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) teams	<i>Coordination</i> <i>Speaking</i>	<i>Sound Localization</i> <i>Auditory Attention</i>
E4	CORE	Perform basic first aid	<i>Active Learning</i> <i>Monitoring</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E5	CORE	Perform Command and control functions	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Perform duties of messenger/communicator	<i>Active Listening</i> <i>Speaking</i>	<i>Speech Clarity</i> <i>Auditory Attention</i>
E4	CORE	Perform fire team leader duties	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Perform Force Protection functions	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Spatial Orientation</i> <i>Problem Sensitivity</i>
E4	CORE	Perform individual Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) protective measures	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Gross Body Coordination</i> <i>Stamina</i>
E4	CORE	Perform land navigation	<i>Social Perceptiveness</i> <i>Time Management</i>	<i>Stamina</i> <i>Gross Body Coordination</i>
E4	CORE	Perform Maritime Prepositioning Force (MPF) operations	<i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>

E6	CORE	Perform platoon chief duties	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Perform rifleman duties	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E5	CORE	Perform squad leader duties	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Perform unit defensive operations	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Perform unit embarkations	<i>Operation and Control</i> <i>Operations Analysis</i>	<i>Information Ordering</i> <i>Category Flexibility</i>
E5	CORE	Perform unit movement control center operations	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Written Expression</i> <i>Oral Expression</i>
E4	CORE	Perform weapons inventories	<i>Management of Material Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>
E7	CORE	Plan Maritime Prepositioning Force (MPF) operations	<i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i> <i>Fluency of Ideas</i>
E4	CORE	Qualify on crew-served weapons	<i>Learning Strategies</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Manual Dexterity</i>
E4	CORE	Qualify on small arm weapons	<i>Learning Strategies</i> <i>Operation and Control</i>	<i>Multi-limb Coordination</i> <i>Finger Dexterity</i>
E7	CORE	Supervise command operations centers	<i>Active Listening</i> <i>Operations Analysis</i>	<i>Oral Comprehension</i> <i>Deductive Reasoning</i>
E6	CORE	Supervise Disaster Recovery Operations (DRO)	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Track weapons qualifications	<i>Management of Material Resources</i> <i>Monitoring</i>	<i>Memorization</i> <i>Information Ordering</i>
E4	CORE	Transfer ammunition custody	<i>Management of Material Resources</i> <i>Mathematics</i>	<i>Number Facility</i> <i>Written Expression</i>
E4	CORE	Transfer weapons custody	<i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Written Expression</i> <i>Number Facility</i>

CONSTRUCTION SUPPORT AND SURVEYING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct construction surveys	<i>Equipment Selection</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Information Ordering</i>
E5	CORE	Conduct control surveys	<i>Equipment Selection</i> <i>Operations Analysis</i>	<i>Mathematical Reasoning</i> <i>Information Ordering</i>
E5	CORE	Conduct topographic surveys	<i>Equipment Selection</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Information Ordering</i>

E4	CORE	Establish construction elevations <i>Mathematics</i> <i>Reading Comprehension</i>	<i>Spatial Orientation</i> <i>Visualization</i>
E7	CORE	Manage command radiation safety programs <i>Management of Material Resources</i> <i>Monitoring</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E6	CORE	Perform Radiation Safety Officer (RSO) duties <i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Oral Comprehension</i> <i>Spatial Orientation</i>

DRAFTING AND COMPUTER-AIDED DESIGNS (CAD)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Operate Computer-Aided Drafting (CAD) equipment	<i>Active Learning</i> <i>Operation and Control</i>	<i>Visualization</i> <i>Information Ordering</i>
E4	CORE	Prepare architectural building plans	<i>Active Listening</i> <i>Systems Analysis</i>	<i>Visualization</i> <i>Information Ordering</i>
E4	CORE	Prepare as-built drawings	<i>Active Listening</i> <i>Coordination</i>	<i>Speed of Closure</i> <i>Visualization</i>
E4	CORE	Prepare civil plans	<i>Active Listening</i> <i>Systems Analysis</i>	<i>Visualization</i> <i>Information Ordering</i>
E4	CORE	Prepare construction drawings	<i>Active Listening</i> <i>Systems Analysis</i>	<i>Visualization</i> <i>Information Ordering</i>
E4	CORE	Prepare electrical plans	<i>Active Listening</i> <i>Systems Analysis</i>	<i>Visualization</i> <i>Information Ordering</i>
E4	CORE	Prepare plumbing plans	<i>Active Listening</i> <i>Systems Analysis</i>	<i>Visualization</i> <i>Information Ordering</i>
E4	CORE	Prepare shop drawings and sketches	<i>Operations Analysis</i> <i>Writing</i>	<i>Visualization</i> <i>Written Expression</i>
E4	CORE	Prepare structural plans	<i>Active Listening</i> <i>Systems Analysis</i>	<i>Visualization</i> <i>Information Ordering</i>

GENERAL CONSTRUCTION AND ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Apply primers, paints, and surface coatings	<i>Coordination</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Arm-Hand Steadiness</i>
E4	CORE	Conduct infrastructure restoration/incident responses	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Written Expression</i> <i>Deductive Reasoning</i>
E4	CORE	Convert weights and measures	<i>Complex Problem Solving</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Coordinate construction project turnovers	<i>Coordination</i> <i>Negotiation</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>

E4	CORE	Develop construction project packages	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Develop three-phase construction and quality control plans	<i>Operations Analysis</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Interpret construction sketches and diagrams	<i>Judgment and Decision Making</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Layout construction sites	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Written Comprehension</i> <i>Spatial Orientation</i>
E4	CORE	Maintain basic hand tools	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Manual Dexterity</i> <i>Finger Dexterity</i>
E4	CORE	Maintain portable power tools	<i>Active Learning</i> <i>Active Listening</i>	<i>Arm-Hand Steadiness</i> <i>Wrist-Finger Speed</i>
E4	CORE	Maintain synthetic lines	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Problem Sensitivity</i> <i>Manual Dexterity</i>
E4	CORE	Maintain wire ropes	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Dynamic Strength</i> <i>Manual Dexterity</i>
E6	CORE	Manage construction project plans	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Manage construction project quality control operations	<i>Management of Personnel Resources</i> <i>Systems Analysis</i>	<i>Speed of Closure</i> <i>Information Ordering</i>
E6	CORE	Manage construction project resources	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Number Facility</i> <i>Information Ordering</i>
E6	CORE	Manage construction project safety procedures	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E6	CORE	Manage construction project schedules	<i>Judgment and Decision Making</i> <i>Time Management</i>	<i>Inductive Reasoning</i> <i>Time Sharing</i>
E7	CORE	Manage multiple construction projects	<i>Coordination</i> <i>Time Management</i>	<i>Time Sharing</i> <i>Selective Attention</i>
E4	CORE	Manage shop safety	<i>Monitoring</i> <i>Systems Evaluation</i>	<i>Time Sharing</i> <i>Problem Sensitivity</i>
E4	CORE	Operate basic hand tools	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Arm-Hand Steadiness</i>
E4	CORE	Operate construction support equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Manual Dexterity</i> <i>Control Precision</i>
E4	CORE	Operate planning and estimating software	<i>Active Learning</i> <i>Operations Analysis</i>	<i>Visualization</i> <i>Written Comprehension</i>
E4	CORE	Operate portable power tools	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Arm-Hand Steadiness</i>

E4	CORE	Perform construction material inspections <i>Monitoring</i> <i>Social Perceptiveness</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E5	CORE	Perform construction project inspections <i>Judgment and Decision Making</i> <i>Quality Control Analysis</i>	<i>Visualization</i> <i>Problem Sensitivity</i>
E4	CORE	Perform construction support equipment operator maintenance <i>Judgment and Decision Making</i> <i>Quality Control Analysis</i>	<i>Visualization</i> <i>Problem Sensitivity</i>
E5	CORE	Perform crew leader engineering management duties <i>Judgment and Decision Making</i> <i>Time Management</i>	<i>Speed of Closure</i> <i>Information Ordering</i>
E4	CORE	Perform crew member engineering management duties <i>Judgment and Decision Making</i> <i>Time Management</i>	<i>Speed of Closure</i> <i>Information Ordering</i>
E4	CORE	Perform motor vehicle pre-operational checks <i>Equipment Maintenance</i> <i>Operation Monitoring</i>	<i>Gross Body Coordination</i> <i>Dynamic Flexibility</i>
E4	CORE	Perform planning and estimating operations <i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Perform powder actuated hand tool operations <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Arm-Hand Steadiness</i> <i>Control Precision</i>
E6	CORE	Perform project supervisor construction management duties <i>Management of Personnel Resources</i> <i>Time Management</i>	<i>Written Expression</i> <i>Deductive Reasoning</i>
E6	CORE	Perform project supervisor engineering management duties <i>Judgment and Decision Making</i> <i>Time Management</i>	<i>Speed of Closure</i> <i>Information Ordering</i>
E4	CORE	Prepare construction activity summary sheets <i>Reading Comprehension</i> <i>Technology Design</i>	<i>Memorization</i> <i>Time Sharing</i>
E4	CORE	Review construction project drawings <i>Reading Comprehension</i> <i>Written Comprehension</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>
E5	CORE	Review construction project packages <i>Reading Comprehension</i> <i>Written Comprehension</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Solve construction mathematics <i>Critical Thinking</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Supervise construction project estimating <i>Active Listening</i> <i>Speaking</i>	<i>Fluency of Ideas</i> <i>Oral Expression</i>
E5	CORE	Supervise construction project plans <i>Reading Comprehension</i> <i>Science</i>	<i>Inductive Reasoning</i> <i>Category Flexibility</i>
E5	CORE	Supervise construction project quality control measures <i>Reading Comprehension</i> <i>Science</i>	<i>Inductive Reasoning</i> <i>Category Flexibility</i>
E5	CORE	Supervise construction project resources <i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Inductive Reasoning</i> <i>Category Flexibility</i>
E5	CORE	Supervise construction project safety measures <i>Judgment and Decision Making</i> <i>Monitoring</i>	<i>Oral Expression</i> <i>Problem Sensitivity</i>

E5	CORE	Supervise construction project scheduling <i>Critical Thinking</i> <i>Time Management</i>	<i>Problem Sensitivity</i> <i>Speed of Closure</i>
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MATERIAL TESTING

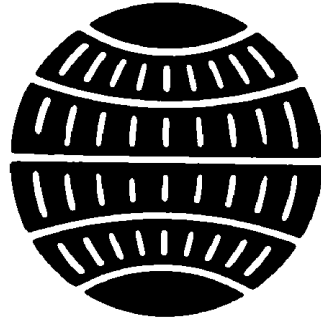
<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct asphalt materials testing	<i>Equipment Selection</i> <i>Quality Control Analysis</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E4	CORE	Conduct concrete materials testing	<i>Equipment Selection</i> <i>Quality Control Analysis</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E4	CORE	Conduct soil materials testing	<i>Equipment Selection</i> <i>Quality Control Analysis</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E5	CORE	Conduct soils field identification	<i>Operations Analysis</i> <i>Quality Control Analysis</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E4	CORE	Operate radiation detection equipment meters	<i>Active Learning</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Speed of Closure</i>
E4	CORE	Perform in-place-density materials testing	<i>Equipment Selection</i> <i>Quality Control Analysis</i>	<i>Speed of Closure</i> <i>Information Ordering</i>

UNDERWATER CONSTRUCTION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Conduct oceanographic surveys	<i>Science</i> <i>Systems Analysis</i>	<i>Deductive Reasoning</i> <i>Fluency of Ideas</i>
E5	CORE	Conduct Offshore Petroleum Distribution System (OPDS) operations	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Dynamic Strength</i> <i>Manual Dexterity</i>
E7	CORE	Manage demolition operations	<i>Critical Thinking</i> <i>Learning Strategies</i>	<i>Arm-Hand Steadiness</i> <i>Visual Color Discrimination</i>
E7	CORE	Manage Naval Sea Systems Command (NAVSEA) system certifications	<i>Monitoring</i> <i>Systems Evaluation</i>	<i>Oral Expression</i> <i>Problem Sensitivity</i>
E7	CORE	Manage Offshore Petroleum Distribution System (OPDS) operations	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E7	CORE	Manage underwater construction operations	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Mathematical Reasoning</i> <i>Written Comprehension</i>
E5	CORE	Perform coxswain duties	<i>Equipment Maintenance</i> <i>Systems Evaluation</i>	<i>Manual Dexterity</i> <i>Dynamic Flexibility</i>
E5	CORE	Perform demolition operations	<i>Active Listening</i> <i>Equipment Selection</i>	<i>Mathematical Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Perform diving emergency procedures	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Auditory Attention</i> <i>Deductive Reasoning</i>
E5	CORE	Perform diving equipment emergency procedures	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>

E5	CORE	Perform diving equipment maintenance <i>Active Learning</i> <i>Equipment Maintenance</i>	<i>Finger Dexterity</i> <i>Manual Dexterity</i>
E5	CORE	Perform diving operations <i>Active Listening</i> <i>Learning Strategies</i>	<i>Speech Clarity</i> <i>Oral Expression</i>
E6	CORE	Perform pre-offload preparation tasks <i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>
E5	CORE	Perform salvage operations <i>Active Learning</i> <i>Equipment Selection</i>	<i>Explosive Strength</i> <i>Arm-Hand Steadiness</i>
E5	CORE	Perform small craft operations <i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Manual Dexterity</i>
E5	CORE	Perform support equipment maintenance <i>Equipment Maintenance</i> <i>Repairing</i>	<i>Arm-Hand Steadiness</i> <i>Finger Dexterity</i>
E5	CORE	Perform underwater construction operations <i>Active Listening</i> <i>Learning Strategies</i>	<i>Speech Clarity</i> <i>Oral Expression</i>
E6	CORE	Plan demolition operations <i>Complex Problem Solving</i> <i>Equipment Selection</i>	<i>Inductive Reasoning</i> <i>Oral Comprehension</i>
E6	CORE	React to diver casualties <i>Active Listening</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Memorization</i>
E6	CORE	Supervise diving operations <i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Written Expression</i> <i>Oral Expression</i>
E6	CORE	Supervise salvage operations <i>Coordination</i> <i>Management of Material Resources</i>	<i>Written Expression</i> <i>Oral Expression</i>
E6	CORE	Supervise treatment of diving illnesses <i>Active Listening</i> <i>Critical Thinking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>

CHAPTER 29



ELECTRICIAN'S MATE (EM)

NAVPERS 18068-29D

NAVY ENLISTED OCCUPATIONAL STANDARDS

FOR

ELECTRICIAN'S MATE (EM)



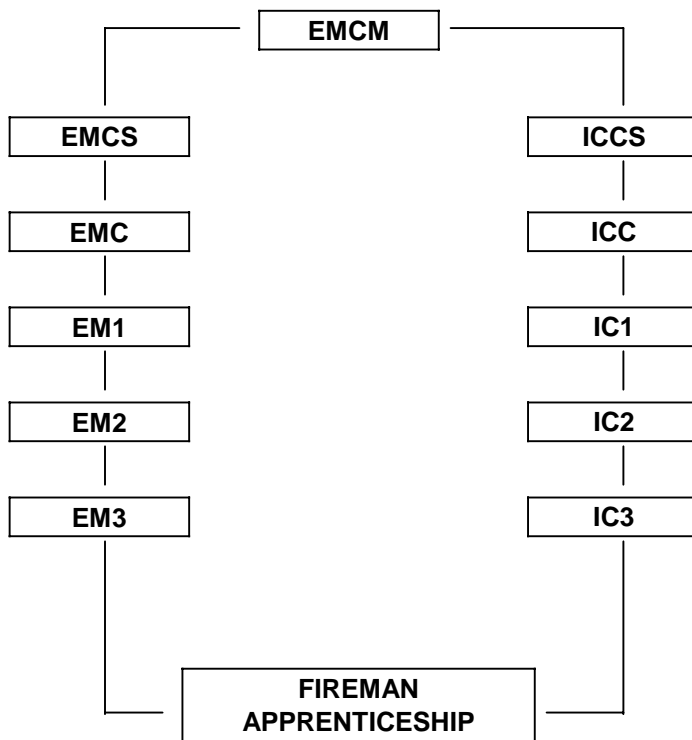
SCOPE OF RATING

Electrician's Mates (EM) stand watch on generators, switchboards, control equipment and electrical equipment; operate and perform organizational and intermediate maintenance on power and lighting circuits, electrical fixtures, motors, generators, voltage and frequency regulators, controllers, distribution switchboards and other electrical equipment; test for short circuits, ground or other casualties; and rebuild electrical equipment, including solid state circuitry elements, in an electrical shop.

These Occupational Standards are to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 29.

NAVPERS 18068-29D

GENERAL INFORMATION
CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1 series.

SPECIAL PHYSICAL REQUIREMENTS

Normal color perception. Refer to Chapter 15 of the Manual of the Medical Department, U.S. Navy for details on color perception requirements.

CITIZENSHIP/SECURITY REQUIREMENTS

None.

SAFETY
The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Navy man and woman; safety is a universal requirement for all ratings.

ELECTRICIAN'S MATE (EM) FUNCTIONAL AREAS

- A. ELECTRICAL INSTALLATIONS
- B. POWER DISTRIBUTION
- C. MOTORS AND GENERATORS
- D. LIGHTING SYSTEMS
- F. DEGAUSSING SYSTEMS
- G. AUXILIARY ELECTRICAL EQUIPMENT
- H. ELEVATORS AND CONVEYORS
- I. LIFTING EQUIPMENT
- J. SMALL CRAFT
- K. TECHNICAL ADMINISTRATION

ELECTRICIAN'S MATE THIRD CLASS (EM3)

A. ELECTRICAL INSTALLATIONS

- A004 CLEAN, INSPECT AND TEST COMPONENTS OF POWER CASUALTY CABLES
- A007 TROUBLESHOOT AND REPAIR COMPONENTS OF POWER CASUALTY CABLES
- A011 FABRICATE SHORE POWER CABLES
- A012 CLEAN, INSPECT AND TEST COMPONENTS OF SHORE POWER CABLES
- A018 RIG AND UNRIG SHORE POWER CABLES
- A024 CLEAN, INSPECT AND TEST GROUNDING STRAPS
- A026 REPAIR AND REPLACE GROUNDING STRAPS
- A028 MEASURE CURRENT, VOLTAGE AND RESISTANCE
- A554 TROUBLESHOOT, REPAIR AND TEST DERANGED OR DAMAGED ELECTRICAL EQUIPMENT
- A555 INSTALL PERMANENT CABLES
- A563 IDENTIFY AND ISOLATE DERANGED OR DAMAGED ELECTRICAL EQUIPMENT
- A564 RIG AND UNRIG CASUALTY POWER CABLES

B. POWER DISTRIBUTION

- B029 CLEAN, INSPECT AND TEST COMPONENTS OF AUTOMATIC BUS TRANSFERS (ABT)
- B033 TROUBLESHOOT AND REPAIR COMPONENTS OF AUTOMATIC BUS TRANSFERS (ABT)
- B036 CLEAN, INSPECT AND TEST COMPONENTS OF MANUAL BUS TRANSFERS (MBT)
- B040 TROUBLESHOOT AND REPAIR COMPONENTS OF MANUAL BUS TRANSFERS (MBT)
- B043 CLEAN, INSPECT AND LUBRICATE COMPONENTS OF ELECTRICAL DISTRIBUTION SWITCHBOARDS
- B044 CLEAN, INSPECT AND TEST ELECTRICAL POWER MONITORING SYSTEMS
- B045 TEST AND OPERATE COMPONENTS OF ELECTRICAL DISTRIBUTION SWITCHBOARDS
- B047 TROUBLESHOOT AND REPAIR COMPONENTS OF ELECTRICAL DISTRIBUTION SWITCHBOARDS
- B058 TROUBLESHOOT AND REPAIR COMPONENTS OF CASUALTY POWER SYSTEMS
- B062 CLEAN, INSPECT AND TEST COMPONENTS OF CASUALTY POWER SYSTEMS
- B068 CLEAN, INSPECT AND TEST COMPONENTS OF POWER DISTRIBUTION SYSTEMS
- B070 TROUBLESHOOT AND REPAIR COMPONENTS OF POWER DISTRIBUTION SYSTEMS
- B071 CLEAN, INSPECT AND TEST STORAGE BATTERIES
- B073 CLEAN, INSPECT AND TEST BATTERY SUPPORT SYSTEMS
- B074 TROUBLESHOOT AND REPAIR BATTERY SUPPORT SYSTEMS

C. MOTORS AND GENERATORS

- C081 CLEAN, INSPECT AND TEST ELECTRICAL COMPONENTS OF SHIP'S SERVICE GENERATORS (SSG)
- C088 CLEAN, INSPECT AND TEST MOTOR GENERATOR (MG) SETS
- C104 CLEAN, INSPECT AND TEST COMPONENTS OF ALTERNATING CURRENT (AC) MOTORS
- C108 TROUBLESHOOT AND REPAIR COMPONENTS OF ALTERNATING CURRENT (AC) MOTORS
- C112 CLEAN, INSPECT AND TEST COMPONENTS OF DIRECT CURRENT (DC) GENERATORS
- C116 TROUBLESHOOT AND REPAIR COMPONENTS OF DIRECT CURRENT (DC) GENERATORS
- C120 CLEAN, INSPECT AND TEST DIRECT CURRENT (DC) MOTORS
- C124 TROUBLESHOOT AND REPAIR COMPONENTS OF DIRECT CURRENT (DC) MOTORS
- C556 CLEAN AND INSPECT BRUSH RIGGING ASSEMBLIES
- C557 SEAT BRUSHES
- C558 ADJUST BRUSH SPRING TENSION

D. LIGHTING SYSTEMS

- D130 CLEAN, INSPECT AND TEST COMPONENTS OF SHIP'S GENERAL LIGHTING SYSTEMS
- D131 INSTALL COMPONENTS OF SHIP'S GENERAL LIGHTING SYSTEMS

- D132 TROUBLESHOOT AND REPAIR COMPONENTS OF SHIP'S GENERAL LIGHTING SYSTEMS
- D133 CLEAN, INSPECT AND TEST COMPONENTS OF SHIP'S NAVIGATION AND SIGNAL LIGHTING SYSTEMS
- D134 TROUBLESHOOT AND REPAIR COMPONENTS OF SHIP'S NAVIGATION AND SIGNAL LIGHTING SYSTEMS
- D135 CLEAN, INSPECT AND TEST COMPONENTS OF FLIGHT DECK LIGHTING SYSTEMS
- D136 TROUBLESHOOT AND REPAIR COMPONENTS OF FLIGHT DECK LIGHTING SYSTEMS

F. DEGAUSSING SYSTEMS

- F152 CLEAN, INSPECT AND TEST COMPONENTS OF DEGAUSSING SYSTEMS
- F157 TROUBLESHOOT AND REPAIR COMPONENTS OF DEGAUSSING SYSTEMS

G. AUXILIARY ELECTRICAL EQUIPMENT

- G166 CLEAN, INSPECT AND TEST CIRCUIT BREAKERS
- G168 TROUBLESHOOT AND REPAIR CIRCUIT BREAKERS
- G174 TROUBLESHOOT AND REPAIR BATTERIES
- G175 CHARGE BATTERIES
- G176 CLEAN, INSPECT AND TEST COMPONENTS OF CATHODIC PROTECTION SYSTEMS
- G177 TROUBLESHOOT AND REPAIR COMPONENTS OF CATHODIC PROTECTION SYSTEMS
- G184 CLEAN, INSPECT AND TEST COMPONENTS OF SHIP'S STEERING CONTROL SYSTEMS
- G185 TROUBLESHOOT AND REPAIR COMPONENTS OF SHIP'S STEERING CONTROL SYSTEMS
- G187 CLEAN, INSPECT AND TEST MAGNETIC CONTROLLERS
- G188 TROUBLESHOOT AND REPAIR MAGNETIC CONTROLLERS
- G189 CLEAN, INSPECT AND TEST PROGRAMMABLE LOGIC CONTROLLERS (PLC)
- G198 CLEAN, INSPECT AND TEST SENSING AND CONTROL ELECTRICAL DEVICES
- G199 TROUBLESHOOT AND REPAIR SENSING AND CONTROL ELECTRICAL DEVICES
- G191 CLEAN, INSPECT AND TEST COMPONENTS OF ELECTRICALLY OPERATED VALVES
- G194 TROUBLESHOOT AND REPAIR COMPONENTS OF ELECTRICALLY OPERATED VALVES
- G262 CLEAN, INSPECT AND TEST COMPONENTS OF STATIC CONVERTERS
- G263 CLEAN, INSPECT AND TEST COMPONENTS OF PRECIPITATORS
- G266 TROUBLESHOOT AND REPAIR COMPONENTS OF PRECIPITATORS
- G270 CLEAN, INSPECT AND TEST ELECTRICAL COMPONENTS OF COLLECTION, HOLDING AND TRANSFER (CHT) SYSTEMS
- G273 TROUBLESHOOT AND REPAIR ELECTRICAL COMPONENTS OF COLLECTION, HOLDING AND TRANSFER (CHT) SYSTEMS
- G278 TROUBLESHOOT AND REPAIR COMPONENTS OF STATIC CONVERTERS
- G280 CLEAN, INSPECT AND TEST ELECTRICAL COMPONENTS OF DISTILLING PLANTS
- G281 TROUBLESHOOT ELECTRICAL COMPONENTS OF DISTILLING PLANTS
- G283 TROUBLESHOOT AND REPAIR COMPONENTS OF STATIC INVERTERS
- G284 CLEAN, INSPECT AND TEST COMPONENTS OF STATIC INVERTERS
- G285 CLEAN, INSPECT AND TEST ELECTRICAL COMPONENTS OF CAPSTANS
- G288 TROUBLESHOOT AND REPAIR ELECTRICAL COMPONENTS OF CAPSTANS
- G291 CLEAN, INSPECT AND TEST ELECTRICAL COMPONENTS OF WINDLASSES
- G294 TROUBLESHOOT AND REPAIR ELECTRICAL COMPONENTS OF WINDLASSES
- G297 CLEAN, INSPECT AND TEST ELECTRICAL COMPONENTS OF REFRIGERATION SYSTEMS
- G300 TROUBLESHOOT AND REPAIR ELECTRICAL COMPONENTS OF REFRIGERATION SYSTEMS
- G304 CLEAN, INSPECT AND TEST ELECTRICAL COMPONENTS OF AIR CONDITIONING SYSTEMS
- G307 TROUBLESHOOT AND REPAIR ELECTRICAL COMPONENTS OF AIR CONDITIONING SYSTEMS
- G311 CLEAN, INSPECT AND TEST ELECTRICAL COMPONENTS OF AIR COMPRESSORS
- G315 TROUBLESHOOT AND REPAIR ELECTRICAL COMPONENTS OF AIR COMPRESSORS
- G325 CLEAN, INSPECT AND TEST ELECTRICAL COMPONENTS OF FIRE PROTECTION SYSTEMS

G326 TROUBLESHOOT AND REPAIR ELECTRICAL COMPONENTS OF FIRE PROTECTION SYSTEMS
G329 CLEAN, INSPECT AND TEST ELECTRICAL COMPONENTS OF GALLEY EQUIPMENT
G343 TROUBLESHOOT AND REPAIR ELECTRICAL COMPONENTS OF GALLEY EQUIPMENT
G347 CLEAN, INSPECT AND TEST ELECTRICAL COMPONENTS OF MESS DECK EQUIPMENT
G351 TROUBLESHOOT AND REPAIR ELECTRICAL COMPONENTS OF MESS DECK EQUIPMENT
G355 CLEAN, INSPECT AND TEST ELECTRICAL COMPONENTS OF SCULLERY EQUIPMENT
G540 TROUBLESHOOT AND REPAIR COMPONENTS OF SCULLERY EQUIPMENT
G363 CLEAN, INSPECT AND TEST ELECTRICAL COMPONENTS OF LAUNDRY EQUIPMENT
G366 TROUBLESHOOT AND REPAIR ELECTRICAL COMPONENTS OF LAUNDRY EQUIPMENT
G376 CLEAN, INSPECT AND TEST ELECTRICAL COMPONENTS OF SHIP'S HEATING SYSTEMS
G383 CLEAN, INSPECT AND TEST ELECTRICAL COMPONENTS OF WELDING EQUIPMENT
G386 TROUBLESHOOT AND REPAIR ELECTRICAL COMPONENTS OF WELDING EQUIPMENT
G413 CLEAN AND INSPECT SOLDERED ELECTRICAL CONNECTIONS
G415 REPLACE SOLDERED ELECTRICAL CONNECTIONS
G419 CLEAN, INSPECT AND TEST ELECTRICAL COMPONENTS OF DEHYDRATORS
G420 TROUBLESHOOT AND REPAIR ELECTRICAL COMPONENTS OF DEHYDRATORS
G421 CLEAN, INSPECT AND TEST COMPONENTS OF SALINITY INDICATING SYSTEMS
G422 TROUBLESHOOT AND REPAIR COMPONENTS OF SALINITY INDICATING SYSTEMS
G423 CLEAN, INSPECT AND TEST COMPONENTS OF ALARM SYSTEMS
G541 CLEAN, INSPECT AND TEST ELECTRICAL COMPONENTS OF BOILERS
G543 TROUBLESHOOT AND REPAIR ELECTRICAL COMPONENTS OF BOILERS
G552 CLEAN, INSPECT AND TEST SHAFT SPEED SENSING, INDICATION AND ENGINE ORDER TELEGRAPH (EOT) COMPONENTS
G562 TROUBLESHOOT AND REPAIR PROGRAMMABLE LOGIC CONTROLLERS (PLC)
G565 SOLDER ELECTRICAL CONNECTIONS

H. ELEVATORS AND CONVEYORS

H449 CLEAN, INSPECT AND TEST ELECTRICAL COMPONENTS OF CONVEYORS
H450 TROUBLESHOOT AND REPAIR ELECTRICAL COMPONENTS OF CONVEYORS
H451 CLEAN, INSPECT AND TEST ELECTRICAL COMPONENTS OF ELEVATORS AND DUMBWAITERS

I. LIFTING EQUIPMENT

I460 CLEAN, INSPECT AND TEST ELECTRICAL COMPONENTS OF CRANES
I461 TROUBLESHOOT AND REPAIR ELECTRICAL COMPONENTS OF CRANES
I462 CLEAN, INSPECT AND TEST COMPONENTS OF ELECTRICAL HOISTS
I463 TROUBLESHOOT AND REPAIR COMPONENTS OF ELECTRICAL HOISTS

J. SMALL CRAFT

J482 CLEAN, INSPECT AND TEST COMPONENTS OF SMALL CRAFT ELECTRICAL SYSTEMS
J486 TROUBLESHOOT AND REPAIR COMPONENTS OF SMALL CRAFT ELECTRICAL SYSTEMS

ELECTRICIAN'S MATE SECOND CLASS (EM2)

C. MOTORS AND GENERATORS

C084 TROUBLESHOOT AND REPAIR ELECTRICAL COMPONENTS OF SHIP'S SERVICE GENERATORS (SSG)
C092 TROUBLESHOOT AND REPAIR MOTOR GENERATOR (MG) SETS
C096 CLEAN, INSPECT AND TEST ELECTRICAL COMPONENTS OF GENERATOR GOVERNOR SYSTEMS

- C102 TROUBLESHOOT AND REPAIR ELECTRICAL COMPONENTS OF GENERATOR GOVERNOR SYSTEMS
- C559 ADJUST AND ALIGN BRUSH RIGGING ASSEMBLIES

D. LIGHTING SYSTEMS

- D567 INSPECT FIBER OPTIC WIRE WAYS AND CONNECTION BOXES FOR DAMAGE

G. AUXILIARY ELECTRICAL EQUIPMENT

- G159 CLEAN, INSPECT AND TEST COMPONENTS OF ARC FAULT DETECTOR (AFD) SYSTEMS
- G162 TROUBLESHOOT AND REPAIR COMPONENTS OF ARC FAULT DETECTOR (AFD) SYSTEMS
- G255 CLEAN, INSPECT AND TEST COMPONENTS OF ULTRASONIC CLEANERS
- G256 TROUBLESHOOT AND REPAIR COMPONENTS OF ULTRASONIC CLEANERS
- G379 TROUBLESHOOT AND REPAIR ELECTRICAL COMPONENTS OF SHIP'S HEATING SYSTEMS
- G553 TROUBLESHOOT AND REPAIR SHAFT SPEED SENSING, INDICATION AND ENGINE ORDER TELEGRAPH (EOT) COMPONENTS
- G561 TROUBLESHOOT AND REPAIR COMPONENTS OF ALARM SYSTEMS

ELECTRICIAN'S MATE FIRST CLASS (EM1)

H. ELEVATORS AND CONVEYORS

- H452 TROUBLESHOOT AND REPAIR ELECTRICAL COMPONENTS OF ELEVATORS AND DUMBWAITERS
- H566 ADMINISTER AND SUPERVISE ENGINEERING OPERATIONAL MANAGEMENT PROGRAMS

CHIEF ELECTRICIAN'S MATE (EMC)

K. TECHNICAL ADMINISTRATION

- K534 PREPARE AND DRAFT QUALITY ASSURANCE FORMS AND REPORTS
- K560 UPDATE AND REVIEW ENGINEERING OPERATIONAL MANAGEMENT PROGRAMS

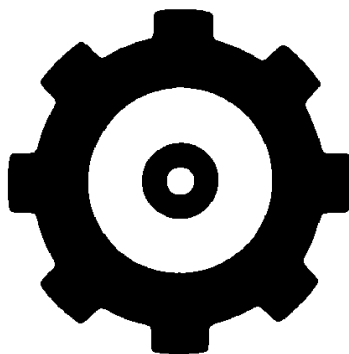
SENIOR CHIEF ELECTRICIAN'S MATE (EMCS)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

MASTER CHIEF ELECTRICIAN'S MATE (EMCM)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

CHAPTER 30

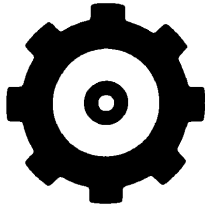


ENGINEMAN (EN)

NAVPERS 18068-30B

NAVY ENLISTED OCCUPATIONAL STANDARDS

FOR
ENGINEMAN (EN)



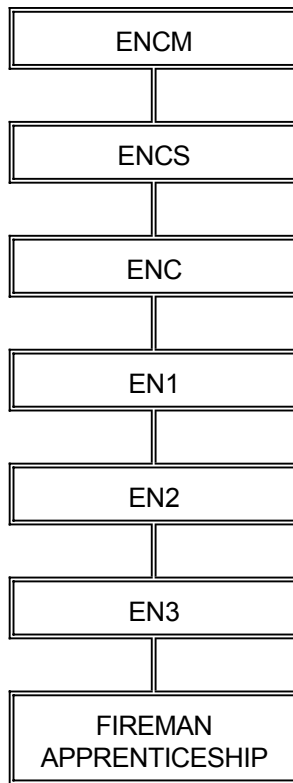
SCOPE OF RATING

Enginemen (EN) operate, maintain, and repair (organizational and intermediate level) internal-combustion engines, main propulsion machinery, refrigeration, air conditioning, gas turbine engines, and assigned auxiliary equipment. Stand watch on auxiliary boilers.

These Occupational Standards are to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 30.

NAVPERS 18068-30B

GENERAL INFORMATION
CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1 series.

SPECIAL PHYSICAL REQUIREMENTS

None.

CITIZENSHIP/SECURITY REQUIREMENTS

None.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Navy man and woman; safety is a universal requirement for all ratings.

ENGINEMAN (EN) FUNCTIONAL AREAS

- A. MECHANICAL SYSTEMS OPERATIONS
- B. MECHANICAL MAINTENANCE
- C. FABRICATION AND MANUFACTURING
- D. HAZMAT AND POLLUTION CONTROL
- E. TECHNICAL ADMINISTRATION
- F. MATERIAL CASUALTY
- G. ENGINEERING MANAGEMENT
- H. LABORATORY ANALYSIS
- I. QUALITY ASSURANCE

ENGINEMAN THIRD CLASS (EN3)

A. MECHANICAL SYSTEMS OPERATIONS

- A001 CLEAN AND INSPECT AIRCRAFT (AC), SMALL BOAT, AND LCAC REFUELING NOZZLES
- A010 ALIGN AIR COMPRESSORS
- A011 START AIR COMPRESSORS
- A012 ADJUST COMPONENTS OF AIR COMPRESSORS
- A013 STOP AIR COMPRESSORS
- A014 SECURE AIR COMPRESSORS
- A015 ALIGN AIR SYSTEMS
- A016 ADJUST COMPONENTS OF AIR SYSTEMS
- A017 SECURE AIR SYSTEMS
- A018 ALIGN LOW PRESSURE (LP) STEAM DRAIN SYSTEMS
- A019 SECURE LP STEAM DRAIN SYSTEMS
- A020 ALIGN AUXILIARY BOILERS
- A021 LIGHT OFF AUXILIARY BOILERS
- A022 ADJUST COMPONENTS OF AUXILIARY BOILERS
- A023 SECURE AUXILIARY BOILERS
- A024 ALIGN AUXILIARY STEAM SYSTEMS
- A026 SECURE AUXILIARY STEAM SYSTEMS
- A027 ALIGN SHORE STEAM SYSTEMS
- A028 SECURE SHORE STEAM SYSTEMS
- A029 ALIGN AUXILIARY EXHAUST SYSTEMS
- A030 ADJUST COMPONENTS OF AUXILIARY EXHAUST SYSTEMS
- A031 SECURE AUXILIARY EXHAUST SYSTEMS
- A032 ALIGN FRESH WATER DRAIN COLLECTION TANK (FWDCT) PUMPS
- A033 START FWDCT PUMPS
- A034 STOP FWDCT PUMPS
- A035 ALIGN FEEDWATER PUMPS
- A036 START OR PLACE FEEDWATER PUMPS IN OPERATION
- A037 STOP FEEDWATER PUMPS
- A038 SECURE FEEDWATER PUMPS
- A043 ALIGN FEEDWATER SYSTEMS
- A044 SECURE FEEDWATER SYSTEMS
- A045 ALIGN RESERVE FEEDWATER SYSTEMS
- A046 SECURE RESERVE FEEDWATER SYSTEMS
- A047 ALIGN DISTILLATE TRANSFER SYSTEMS
- A048 SECURE DISTILLATE TRANSFER SYSTEMS
- A049 ALIGN VACUUM PRIMING PUMPS
- A050 START VACUUM PRIMING PUMPS
- A051 STOP VACUUM PRIMING PUMPS
- A052 ALIGN POTABLE WATER PUMPS
- A053 START POTABLE WATER PUMPS
- A054 STOP POTABLE WATER PUMPS
- A055 SECURE POTABLE WATER PUMPS
- A056 ALIGN POTABLE WATER SYSTEMS
- A057 SECURE POTABLE WATER SYSTEMS
- A058 ALIGN FIRE AND FLUSHING PUMPS
- A059 START OR PLACE FIRE AND FLUSHING PUMPS IN OPERATION
- A060 STOP FIRE AND FLUSHING PUMPS
- A061 SECURE FIRE AND FLUSHING PUMPS
- A062 ALIGN MAIN DRAIN SYSTEMS
- A063 MONITOR MAIN DRAIN SYSTEMS
- A064 SECURE MAIN DRAIN SYSTEMS

A065 ALIGN SECONDARY DRAIN SYSTEMS
A066 MONITOR SECONDARY DRAIN SYSTEMS
A067 SECURE SECONDARY DRAIN SYSTEMS
A068 ALIGN FIREMAIN SYSTEMS
A069 SECURE FIREMAIN SYSTEMS
A070 ALIGN STRIPPING SYSTEMS
A071 MONITOR STRIPPING SYSTEMS
A072 SECURE STRIPPING SYSTEMS
A073 ALIGN BILGE AND STRIPPING PUMPS
A074 START OR PLACE BILGE AND STRIPPING PUMPS IN OPERATION
A075 MONITOR BILGE AND STRIPPING PUMPS
A076 STOP BILGE AND STRIPPING PUMPS
A077 SECURE BILGE AND STRIPPING PUMPS
A078 ALIGN AUXILIARY COOLING WATER SYSTEMS
A079 ADJUST COMPONENTS OF AUXILIARY COOLING WATER SYSTEMS
A080 SECURE AUXILIARY COOLING WATER SYSTEMS
A081 SHIFT, INSPECT, AND CLEAN SEAWATER SERVICE STRAINERS
A082 ALIGN FUEL OIL (F/O) AND LUBE OIL (L/O) SERVICE PUMPS
A083 START OR PLACE OIL SERVICE PUMPS IN OPERATION
A084 STOP OIL SERVICE PUMPS
A085 SECURE OIL SERVICE PUMPS
A087 SECURE TRANSFER SYSTEMS AFTER RECEIVING FUEL
A088 ALIGN PRESSURIZED OIL SERVICE SYSTEMS (F/O AND L/O)
A089 ADJUST COMPONENTS OF PRESSURIZED OIL SERVICE SYSTEMS
A090 SECURE COMPONENTS OF PRESSURIZED OIL SERVICE SYSTEMS
A091 ALIGN OIL TRANSFER SYSTEMS (F/O AND L/O)
A092 TRANSFER OILS
A093 ADJUST COMPONENTS OF OIL TRANSFER SYSTEMS
A094 SECURE OIL TRANSFER SYSTEMS
A095 SHIFT, INSPECT, AND CLEAN OIL STRAINERS (F/O AND L/O)
A096 ALIGN OIL PURIFICATION SYSTEMS (F/O AND L/O)
A097 ADJUST COMPONENTS OF OIL PURIFICATION SYSTEMS
A098 SECURE OIL PURIFICATION SYSTEMS
A099 ALIGN REDUCING STATIONS (STEAM, WATER, AIR, ETC.)
A100 ADJUST COMPONENTS OF REDUCING STATIONS
A101 SECURE REDUCING STATIONS
A102 ALIGN VENTILATION SYSTEMS
A103 START VENTILATION SYSTEMS
A104 SECURE VENTILATION SYSTEMS
A105 ACTIVATE EMERGENCY SHUTDOWN DEVICES
A106 RECORD OPERATING EQUIPMENT READINGS
A107 ALIGN OIL AND WATER SEPARATOR SYSTEMS
A108 START OIL AND WATER SEPARATORS
A109 MONITOR OIL AND WATER SEPARATORS
A110 STOP OIL AND WATER SEPARATORS
A111 SECURE OIL AND WATER SEPARATOR SYSTEMS
A112 SOUND TANKS OR VOIDS AND RECORD READINGS
A113 ADJUST PRESSURE CONTROL DEVICES
A114 ADJUST TEMPERATURE CONTROL DEVICES
A115 ALIGN BROMINATORS
A116 START BROMINATORS
A117 ADJUST BROMINATOR FLOW RATES
A118 SECURE BROMINATORS
A119 ALIGN CONDENSATE PUMPS
A120 START OR PLACE CONDENSATE PUMPS IN OPERATION

A121 STOP CONDENSATE PUMPS
A122 SECURE CONDENSATE PUMPS
A123 ALIGN AUXILIARY SEAWATER CIRCULATING SYSTEMS
A124 ADJUST COMPONENTS OF AUXILIARY SEAWATER CIRCULATING SYSTEMS
A125 SECURE AUXILIARY SEAWATER CIRCULATING SYSTEMS
A126 ENGAGE TURNING (JACKING) GEARS
A127 START TURNING (JACKING) GEARS
A128 STOP TURNING (JACKING) GEARS
A129 DISENGAGE TURNING (JACKING) GEARS
A130 STOP AND LOCK SHAFTS
A131 ALIGN AIR EJECTOR SYSTEMS
A132 SECURE AIR EJECTOR SYSTEMS
A133 ALIGN AIR CONDITIONING SYSTEMS
A134 START AIR CONDITIONING SYSTEMS
A135 ADJUST COMPONENTS OF AIR CONDITIONING SYSTEMS
A136 SECURE AIR CONDITIONING SYSTEMS
A137 ALIGN REFRIGERATION SYSTEMS
A138 START REFRIGERATION SYSTEMS
A139 ADJUST COMPONENTS OF REFRIGERATION SYSTEMS
A140 SECURE REFRIGERATION SYSTEMS
A141 ALIGN REFRIGERANT RECOVERY UNITS
A142 START REFRIGERANT RECOVERY UNITS
A143 STOP REFRIGERANT RECOVERY UNITS
A144 SECURE REFRIGERANT RECOVERY UNITS
A145 ALIGN AIR DRYER SYSTEMS
A146 ADJUST COMPONENTS OF AIR DRYER SYSTEMS
A147 SECURE AIR DRYER SYSTEMS
A148 ALIGN DISTILLING PLANTS
A149 START DISTILLING PLANTS
A150 ADJUST COMPONENTS OF DISTILLING PLANTS
A151 SECURE DISTILLING PLANTS
A152 ALIGN AMEROYAL INJECTION SYSTEMS
A153 START AMEROYAL INJECTION
A154 ADJUST AMEROYAL INJECTION SYSTEMS
A155 STOP AMEROYAL INJECTION
A156 SECURE AMEROYAL INJECTION SYSTEMS
A157 ALIGN CHILL WATER SYSTEMS
A158 ALIGN OILY WASTE WATER SYSTEMS
A159 SECURE OILY WASTE WATER SYSTEMS
A160 ALIGN HYDRAULIC STEERING GEAR SYSTEMS
A161 START HYDRAULIC STEERING GEAR SYSTEMS
A162 SECURE HYDRAULIC STEERING GEAR SYSTEMS
A163 ALIGN SHIPS HEATING SYSTEMS
A164 SECURE SHIPS HEATING SYSTEMS
A165 ALIGN DIESEL ENGINES
A166 START DIESEL ENGINES
A167 ADJUST COMPONENTS OF DIESEL ENGINES
A168 MONITOR DIESEL ENGINES
A169 SECURE DIESEL ENGINES
A170 ENGAGE CLUTCHES
A171 DISENGAGE CLUTCHES
A172 ENGAGE TURNING (ENGINE JACKING) GEARS
A173 DISENGAGE TURNING (ENGINE JACKING) GEARS
A174 ALIGN SMALL BOAT OIL/WATER SEPARATOR SYSTEMS (SBOWS)
A175 SECURE SBOWS

A176 ALIGN BALLASTING AND DEBALLASTING SYSTEMS
A177 MONITOR BALLASTING AND DEBALLASTING SYSTEMS
A178 ADJUST BALLASTING AND DEBALLASTING SYSTEMS
A179 SECURE BALLASTING AND DEBALLASTING SYSTEMS
A191 CLEAN AND INSPECT COMPONENTS OF AUXILIARY STEAM SYSTEMS
A192 TROUBLESHOOT AUXILIARY STEAM SYSTEMS

B. MECHANICAL MAINTENANCE

B180 CLEAN AND INSPECT COMPONENTS OF AIR COMPRESSORS
B182 REPAIR AIR COMPRESSORS
B183 REMOVE AND REPLACE COMPONENTS OF AIR COMPRESSORS
B184 TEST AIR COMPRESSORS
B185 CLEAN AND INSPECT COMPONENTS OF COMPRESSED AIR SYSTEMS
B186 TROUBLESHOOT COMPRESSED AIR SYSTEMS
B188 REMOVE AND REPLACE COMPONENTS OF COMPRESSED AIR SYSTEMS
B189 PERFORM OPERATIONAL TESTS ON COMPRESSED AIR SYSTEMS
B190 TEST LOW CONTROL AIR PRESSURE ALARMS
B193 REPAIR AUXILIARY STEAM SYSTEMS
B194 REMOVE AND REPLACE COMPONENTS OF AUXILIARY STEAM SYSTEMS
B195 TEST AUXILIARY STEAM SYSTEMS
B196 CLEAN AND INSPECT COMPONENTS OF LP STEAM DRAIN SYSTEMS
B197 TROUBLESHOOT LP STEAM DRAIN SYSTEMS
B198 REPAIR LP STEAM DRAIN SYSTEMS
B199 REMOVE AND REPLACE COMPONENTS OF LP STEAM DRAIN SYSTEMS
B200 TEST LP STEAM DRAIN SYSTEMS
B206 CLEAN AND INSPECT COMPONENTS OF FRESH WATER DRAIN SYSTEMS
B207 TROUBLESHOOT FRESH WATER DRAIN SYSTEMS
B208 REPAIR FRESH WATER DRAIN SYSTEMS
B209 REMOVE AND REPLACE COMPONENTS OF FRESH WATER DRAIN SYSTEMS
B210 TEST FRESH WATER DRAIN SYSTEMS
B211 CLEAN AND INSPECT COMPONENTS OF FEEDWATER SYSTEMS
B212 TROUBLESHOOT COMPONENTS OF FEEDWATER SYSTEMS
B213 REPAIR COMPONENTS OF FEEDWATER SYSTEMS
B214 REMOVE AND REPLACE COMPONENTS OF FEEDWATER SYSTEMS
B215 TEST FEEDWATER SYSTEMS
B216 CLEAN AND INSPECT PUMPS
B217 TROUBLESHOOT PUMPS
B218 REPAIR PUMPS
B219 REMOVE AND REPLACE COMPONENTS OF PUMPS
B220 OVERHAUL PUMPS
B221 REMOVE AND REPLACE PUMPS
B222 CONDUCT PUMP ALIGNMENT CHECKS
B223 TEST PUMPS
B224 CLEAN AND INSPECT COMPONENTS OF FIREMAIN SYSTEMS
B226 REPAIR FIREMAIN SYSTEMS
B227 REMOVE AND REPLACE COMPONENTS OF FIREMAIN SYSTEMS
B228 TEST FIREMAIN SYSTEMS
B229 CLEAN AND INSPECT COMPONENTS OF BILGE AND TANK STRIPPING SYSTEMS
B232 REMOVE AND REPLACE COMPONENTS OF BILGE AND TANK STRIPPING SYSTEMS
B233 TEST BILGE AND TANK STRIPPING SYSTEMS
B234 CLEAN AND INSPECT COMPONENTS OF AUXILIARY COOLING WATER SYSTEMS
B236 REPAIR AUXILIARY COOLING WATER SYSTEMS
B237 REMOVE AND REPLACE COMPONENTS OF AUXILIARY COOLING WATER SYSTEMS
B238 TEST AUXILIARY COOLING WATER SYSTEMS

B239 BLOW DOWN SEA CHESTS
B240 CLEAN AND INSPECT COMPONENTS OF POTABLE WATER SYSTEMS
B243 REMOVE AND REPLACE COMPONENTS OF POTABLE WATER SYSTEMS
B244 TEST POTABLE WATER SYSTEMS
B245 CLEAN AND INSPECT COMPONENTS OF BROMINATORS
B247 REPAIR BROMINATORS
B248 REMOVE AND REPLACE COMPONENTS OF BROMINATORS
B249 TEST BROMINATORS
B250 PERFORM BATCH CHLORINATION OF POTABLE WATER TANKS
B251 CLEAN AND INSPECT COMPONENTS OF OIL TRANSFER SYSTEMS
B254 REMOVE AND REPLACE COMPONENTS OF OIL TRANSFER SYSTEMS
B255 TEST OIL TRANSFER SYSTEMS
B256 CLEAN AND INSPECT COMPONENTS OF OIL SERVICE SYSTEMS
B259 REMOVE AND REPLACE COMPONENTS OF OIL SERVICE SYSTEMS
B261 CLEAN AND INSPECT COMPONENTS OF OIL PURIFICATION SYSTEMS
B263 ADJUST COMPONENTS OF OIL PURIFICATION SYSTEMS
B265 REMOVE AND REPLACE COMPONENTS OF OIL PURIFICATION SYSTEMS
B266 TEST OIL PURIFICATION SYSTEMS
B268 DISASSEMBLE HEAT EXCHANGERS
B269 CLEAN AND INSPECT HEAT EXCHANGER TUBES
B270 INSPECT HEAT EXCHANGERS
B273 REASSEMBLE HEAT EXCHANGERS
B275 CLEAN AND INSPECT COMPONENTS OF MAIN DRAIN SYSTEMS
B278 REMOVE AND REPLACE COMPONENTS OF MAIN DRAIN SYSTEMS
B279 TEST MAIN DRAIN SYSTEMS
B280 CLEAN AND INSPECT COMPONENTS OF SECONDARY DRAIN SYSTEMS
B283 REMOVE AND REPLACE COMPONENTS OF SECONDARY DRAIN SYSTEMS
B284 TEST SECONDARY DRAIN SYSTEMS
B285 CLEAN AND INSPECT MACHINERY SPEED LIMITING DEVICES
B287 ADJUST MACHINERY SPEED LIMITING DEVICES
B288 REMOVE AND REPLACE COMPONENTS OF MACHINERY SPEED LIMITING DEVICES
B290 TEST MACHINERY SPEED LIMITING DEVICES
B291 CLEAN TANKS AND VOIDS
B294 INSPECT FLANGE SHIELDS
B295 REMOVE AND REPLACE FLANGE SHIELDS
B296 INSPECT INSULATION/LAGGING
B297 REMOVE AND REPLACE INSULATION/LAGGING
B298 CLEAN AND INSPECT VALVES
B299 REMOVE AND REPLACE VALVES
B300 REMOVE AND REPLACE COMPONENTS OF VALVES
B301 CONDUCT HYDROSTATIC TEST ON VALVES
B302 BLUE CHECK VALVE SEATS
B303 LAP VALVE SEATS
B304 REPACK VALVES
B305 CONDUCT LIFT AND RESEAT OF RELIEF AND SENTINEL VALVES
B306 CLEAN AND INSPECT DIAPHRAGM CONTROL VALVES
B307 TROUBLESHOOT DIAPHRAGM CONTROL VALVES
B308 ADJUST VALVE TRAVEL ON DIAPHRAGM CONTROL VALVES
B309 REMOVE AND REPLACE COMPONENTS OF DIAPHRAGM CONTROL VALVES
B310 OVERHAUL DIAPHRAGM CONTROL VALVES
B311 REPACK DIAPHRAGM CONTROL VALVES
B312 TEST DIAPHRAGM CONTROL VALVES
B313 CLEAN AND INSPECT COMPONENTS OF REDUCING STATIONS
B316 REMOVE AND REPLACE COMPONENTS OF REDUCING STATIONS
B318 TEST REDUCING STATIONS

B319 CLEAN AND INSPECT LP AND HP TUBING
B320 CLEAN AND INSPECT LP AND HP PIPING
B321 CONDUCT HYDROSTATIC TEST ON LP AND HP PIPING
B322 CLEAN AND INSPECT PIPING EXPANSION JOINTS
B323 INSTALL BLANK FLANGES ON PIPING
B324 INSPECT PIPE HANGERS/SUPPORT DEVICES
B325 ADJUST PIPE HANGERS/SUPPORT DEVICES
B326 INSPECT STEAM ORIFICES
B327 REMOVE AND REPLACE STEAM ORIFICES
B328 DISASSEMBLE FLEXIBLE COUPLINGS
B329 CLEAN AND INSPECT FLEXIBLE COUPLINGS
B330 REMOVE AND REPLACE FLEXIBLE COUPLINGS
B331 REASSEMBLE FLEXIBLE COUPLINGS
B332 ALIGN FLEXIBLE COUPLINGS
B333 INSPECT FLEXIBLE HOSES
B334 REMOVE AND REPLACE FLEXIBLE HOSES
B335 INSPECT OIL SERVICE PUMPS SAFETY DEVICES
B336 CLEAN AND INSPECT COMPONENTS OF EMERGENCY SHUTDOWN DEVICES
B338 REMOVE AND REPLACE COMPONENTS OF EMERGENCY SHUTDOWN DEVICES
B339 TEST EMERGENCY SHUTDOWN DEVICES
B340 TEST LOW LUBE OIL PRESSURE ALARMS
B341 ADJUST LOW LUBE OIL PRESSURE ALARMS
B342 TEST HIGH TEMPERATURE ALARMS
B343 ADJUST HIGH TEMPERATURE ALARMS
B345 TEST FEEDWATER CONTROL (FWC) SYSTEMS
B346 CLEAN AND INSPECT COMPONENTS OF AUXILIARY BOILERS
B347 REMOVE AND REPLACE COMPONENTS OF AUXILIARY BOILERS
B348 CLEAN AUXILIARY BOILER FIRESIDES
B349 CLEAN AUXILIARY BOILER WATERSIDES
B350 TEST WATER LEVEL INDICATORS/ALARMS
B351 ADJUST MECHANICAL COMPONENTS OF WATER LEVEL INDICATORS/ALARMS
B352 LAY UP AUXILIARY BOILERS
B353 CLEAN AND INSPECT AIR CONDITIONING SYSTEMS
B355 REPAIR COMPONENTS OF AIR CONDITIONING SYSTEMS
B356 REMOVE AND REPLACE COMPONENTS OF AIR CONDITIONING SYSTEMS
B358 CHARGE AIR CONDITIONING SYSTEMS
B359 TEST AIR CONDITIONING SYSTEMS
B360 CLEAN AND INSPECT REFRIGERATION SYSTEMS
B361 TROUBLESHOOT REFRIGERATION SYSTEMS
B362 REPAIR COMPONENTS OF REFRIGERATION SYSTEMS
B363 REMOVE AND REPLACE COMPONENTS OF REFRIGERATION SYSTEMS
B365 CHARGE REFRIGERATION SYSTEMS
B366 TEST REFRIGERATION SYSTEMS
B367 CLEAN AND INSPECT REFRIGERANT RECOVERY UNITS
B368 REMOVE AND REPLACE COMPONENTS OF REFRIGERANT RECOVERY UNITS
B369 CLEAN AND INSPECT COMPONENTS OF AIR DRYER SYSTEMS
B372 REMOVE AND REPLACE COMPONENTS OF AIR DRYER SYSTEMS
B373 TEST AIR DRYER SYSTEMS
B374 CLEAN AND INSPECT COMPONENTS OF DISTILLING PLANTS
B376 REPAIR COMPONENTS OF DISTILLING PLANTS
B377 REMOVE AND REPLACE COMPONENTS OF DISTILLING PLANTS
B378 OVERHAUL DISTILLING PLANTS
B379 TEST DISTILLING PLANTS
B380 CLEAN AND INSPECT COMPONENTS OF DISTILLATE TRANSFER SYSTEMS
B382 REPAIR COMPONENTS OF DISTILLATE TRANSFER SYSTEMS

B383 REMOVE AND REPLACE COMPONENTS OF DISTILLATE TRANSFER SYSTEMS
B384 CLEAN AND INSPECT COMPONENTS OF CONDENSATE SYSTEMS
B387 REMOVE AND REPLACE COMPONENTS OF CONDENSATE SYSTEMS
B388 TEST CONDENSATE SYSTEMS
B389 CLEAN AND INSPECT COMPONENTS OF CONVEYORS
B391 ADJUST COMPONENTS OF CONVEYORS
B392 REPAIR COMPONENTS OF CONVEYORS
B393 REMOVE AND REPLACE COMPONENTS OF CONVEYORS
B394 TEST CONVEYORS
B395 CLEAN AND INSPECT OIL PURIFIERS (FUEL OIL AND LUBE OIL)
B398 REMOVE AND REPLACE COMPONENTS OF OIL PURIFIERS
B399 OVERHAUL OIL PURIFIERS
B400 TEST OIL PURIFIERS
B401 CLEAN AND INSPECT COMPONENTS OF MECHANICAL/HYDRAULIC STEERING GEAR SYSTEMS
B407 CLEAN AND INSPECT HYDRAULIC SYSTEMS
B409 REPAIR COMPONENTS OF HYDRAULIC SYSTEMS
B410 REMOVE AND REPLACE COMPONENTS OF HYDRAULIC SYSTEMS
B411 OVERHAUL HYDRAULIC SYSTEMS
B412 TEST HYDRAULIC SYSTEMS
B413 CLEAN AND INSPECT COMPONENTS OF ANCHOR WINDLASSES
B415 ADJUST COMPONENTS OF ANCHOR WINDLASSES
B416 REMOVE AND REPLACE COMPONENTS OF ANCHOR WINDLASSES
B418 CLEAN AND INSPECT COMPONENTS OF CAPSTANS
B420 ADJUST COMPONENTS OF CAPSTANS
B421 REPAIR COMPONENTS OF CAPSTANS
B422 REMOVE AND REPLACE COMPONENTS OF CAPSTANS
B423 TEST CAPSTANS
B424 CLEAN AND INSPECT COMPONENTS OF BOAT DAVITS
B426 ADJUST COMPONENTS OF BOAT DAVITS
B427 REPAIR COMPONENTS OF BOAT DAVITS
B428 REMOVE AND REPLACE COMPONENTS OF BOAT DAVITS
B429 TEST BOAT DAVITS
B433 CLEAN AND INSPECT COMPONENTS OF MAIN LUBE OIL SYSTEMS
B435 ADJUST COMPONENTS OF MAIN LUBE OIL SYSTEMS
B436 REMOVE AND REPLACE COMPONENTS OF MAIN LUBE OIL SYSTEMS
B437 TEST MAIN LUBE OIL SYSTEMS
B442 CLEAN AND INSPECT COMPONENTS OF SHIPS HEATING SYSTEMS
B444 REMOVE AND REPLACE COMPONENTS OF SHIPS HEATING SYSTEMS
B445 TEST SHIPS HEATING SYSTEMS
B446 CLEAN AND INSPECT WATER HEATERS
B447 TROUBLESHOOT WATER HEATERS
B448 ADJUST COMPONENTS OF WATER HEATERS
B449 REPAIR COMPONENTS OF WATER HEATERS
B450 REMOVE AND REPLACE COMPONENTS OF WATER HEATERS
B451 TEST WATER HEATERS
B452 CLEAN AND INSPECT COMPONENTS OF WINCHES
B454 ADJUST COMPONENTS OF WINCHES
B458 CLEAN AND INSPECT COMPONENTS OF MAIN SHAFTS
B463 ADJUST STERN TUBE GLANDS
B466 CLEAN AND INSPECT COMPONENTS OF AIR EJECTOR SYSTEMS
B468 REMOVE AND REPLACE COMPONENTS OF AIR EJECTOR SYSTEMS
B469 TEST AIR EJECTOR SYSTEMS
B470 CLEAN AND INSPECT LAUNDRY EQUIPMENT
B471 TROUBLESHOOT LAUNDRY EQUIPMENT

B472 ADJUST LAUNDRY EQUIPMENT
B473 REPAIR LAUNDRY EQUIPMENT
B474 REMOVE AND REPLACE COMPONENTS OF LAUNDRY EQUIPMENT
B475 TEST LAUNDRY EQUIPMENT
B476 CLEAN AND INSPECT GALLEY EQUIPMENT
B478 REPAIR GALLEY EQUIPMENT
B479 REMOVE AND REPLACE COMPONENTS OF GALLEY EQUIPMENT
B480 TEST GALLEY EQUIPMENT
B481 CLEAN AND INSPECT MESS DECK EQUIPMENT
B482 TROUBLESHOOT MESS DECK EQUIPMENT
B483 REPAIR MESS DECK EQUIPMENT
B484 REMOVE AND REPLACE COMPONENTS OF MESS DECK EQUIPMENT
B485 TEST MESS DECK EQUIPMENT
B486 CLEAN AND INSPECT SCULLERY EQUIPMENT
B487 TROUBLESHOOT SCULLERY EQUIPMENT
B488 REPAIR SCULLERY EQUIPMENT
B489 REMOVE AND REPLACE COMPONENTS OF SCULLERY EQUIPMENT
B490 TEST SCULLERY EQUIPMENT
B491 CLEAN AND INSPECT COMPONENTS OF CRANES
B493 ADJUST COMPONENTS OF CRANES
B494 REMOVE AND REPLACE COMPONENTS OF CRANES
B495 TEST CRANES
B496 CLEAN AND INSPECT COMPONENTS OF ELEVATORS
B498 ADJUST COMPONENTS OF ELEVATORS
B499 REMOVE AND REPLACE COMPONENTS OF ELEVATORS
B500 TEST ELEVATORS
B501 CLEAN AND INSPECT COMPONENTS OF SHIPS WHISTLES
B502 TROUBLESHOOT SHIPS WHISTLES
B503 ADJUST COMPONENTS OF SHIPS WHISTLES
B504 REMOVE AND REPLACE COMPONENTS OF SHIPS WHISTLES
B505 TEST SHIPS WHISTLES
B506 CLEAN AND INSPECT COMPONENTS OF DUMBWAITERS
B508 ADJUST COMPONENTS OF DUMBWAITERS
B510 REMOVE AND REPLACE COMPONENTS OF DUMBWAITERS
B511 TEST DUMBWAITERS
B512 CLEAN AND INSPECT COMPONENTS OF HYDRAULIC CARGO HATCH COVERS
B514 ADJUST COMPONENTS OF HYDRAULIC CARGO HATCH COVERS
B515 REMOVE AND REPLACE COMPONENTS OF HYDRAULIC CARGO HATCH COVERS
B516 TEST HYDRAULIC CARGO HATCH COVERS
B517 CLEAN AND INSPECT COMPONENTS OF MONORAILS
B520 REMOVE AND REPLACE COMPONENTS OF MONORAILS
B521 TEST MONORAILS
B522 CLEAN AND INSPECT COMPONENTS OF OVERSPEED TRIPS
B524 ADJUST OVERSPEED TRIPS
B526 REMOVE AND REPLACE COMPONENTS OF OVERSPEED TRIPS
B527 TEST OVERSPEED TRIPS
B528 CLEAN AND INSPECT COALESCERS
B531 REMOVE AND REPLACE COMPONENTS OF COALESCERS
B532 OVERHAUL COALESCERS
B533 REMOVE AND REPLACE COALESCERS
B534 TEST COALESCERS
B535 CLEAN AND INSPECT COMPONENTS OF ENGINE AIR SYSTEMS
B537 REMOVE AND REPLACE COMPONENTS OF ENGINE AIR SYSTEMS
B538 TEST ENGINE COMPONENTS OF AIR SYSTEMS (INTAKE AND EXHAUST)
B539 CLEAN AND INSPECT COMPONENTS OF ENGINE IGNITION SYSTEMS

B542 REMOVE AND REPLACE COMPONENTS OF ENGINE IGNITION SYSTEMS
B543 TEST ENGINE IGNITION SYSTEMS
B544 CLEAN AND INSPECT COMPONENTS OF GASOLINE ENGINES
B547 REMOVE AND REPLACE COMPONENTS OF GASOLINE ENGINES
B548 OVERHAUL GASOLINE ENGINES
B549 TEST GASOLINE ENGINES
B550 CLEAN AND INSPECT COMPONENTS OF DIESEL ENGINES
B552 ADJUST DIESEL ENGINES
B553 REPAIR DIESEL ENGINES
B554 REMOVE AND REPLACE COMPONENTS OF DIESEL ENGINES
B555 OVERHAUL DIESEL ENGINES
B556 TEST DIESEL ENGINES
B557 LAY UP DIESEL ENGINES
B558 INSPECT TURBO CHARGERS
B559 REMOVE AND REPLACE TURBO CHARGERS
B560 INSPECT BLOWERS
B561 REPAIR BLOWERS
B562 CLEAN AND INSPECT COMPONENTS OF CLUTCHES
B566 REMOVE AND REPLACE COMPONENTS OF CLUTCHES
B567 TEST CLUTCHES
B568 CLEAN AND INSPECT COMPONENTS OF PROPELLER PITCH CONTROL UNITS
B570 ADJUST PROPELLER PITCH CONTROL UNITS
B572 REMOVE AND REPLACE COMPONENTS OF PROPELLER PITCH CONTROL UNITS
B573 TEST PROPELLER PITCH CONTROL UNITS
B574 CLEAN AND INSPECT COMPONENTS OF BOW/STERN RAMP AND DOOR MACHINERY
B576 ADJUST COMPONENTS OF BOW/STERN RAMP AND DOOR MACHINERY
B578 REMOVE AND REPLACE COMPONENTS OF BOW/STERN RAMP AND DOOR MACHINERY
B579 OVERHAUL BOW/STERN RAMP AND DOOR MACHINERY
B580 TEST BOW RAMP/STERN AND DOOR MACHINERY
B581 CLEAN AND INSPECT TRANSMISSIONS
B584 REMOVE AND REPLACE COMPONENTS OF TRANSMISSIONS
B585 TEST TRANSMISSIONS
B586 CLEAN AND INSPECT COMPONENTS OF MAIN REDUCTION GEARS (MRG)
B588 TEST COMPONENTS OF MRG

C. FABRICATION AND MANUFACTURING

C591 MEASURE, CUT, AND FIT GASKETS (VALVE, PUMP, PIPE, ETC.)
C592 MEASURE, CUT, AND FIT LP TUBING
C593 MEASURE, CUT, AND FIT FLANGE SHIELDS
C594 MEASURE, CUT, AND FIT LAGGING PADS
C595 MEASURE, CUT, AND FIT FLEXIBLE HOSE ASSEMBLIES
C596 PERFORM BASIC MACHINING ON LATHES
C600 DRAW SCHEMATIC DIAGRAMS

D. HAZMAT AND POLLUTION CONTROL

D608 REVIEW HAZARDOUS MATERIAL (HAZMAT) USER'S GUIDES (HMUG)
D609 REVIEW HAZMAT INVENTORIES
D610 REVIEW MATERIAL SAFETY DATA SHEETS (MSDS)
D611 INSPECT HAZMAT STORAGE AREAS
D613 CLEAN AND INSPECT HAZMAT CONTAINERS

G. ENGINEERING MANAGEMENT

- G627 PARTICIPATE IN ENGINEERING CASUALTY CONTROL DRILLS
- G628 CONDUCT ENGINEERING CASUALTY CONTROL DRILLS
- G639 RECORD DIESEL ENGINE TREND ANALYSIS

H. LABORATORY ANALYSIS

- H640 DRAW FLUID SAMPLES (FEEDWATER, POTABLE WATER, LUBE OIL, ETC.)
- H641 INSPECT FLUID SAMPLES (VISUALLY)
- H642 TEST FLUID SAMPLES
- H643 PREPARE WATER TREATMENT CHEMICAL SOLUTIONS
- H644 PERFORM WATER PASTE TESTS ON FUEL TANKS
- H646 TREAT DIESEL JACKET WATER

ENGINEMAN SECOND CLASS (EN2)

A. MECHANICAL SYSTEMS OPERATIONS

- A007 CLEAN AND INSPECT COMPONENTS OF GAS TURBINE SYSTEMS
- A008 TROUBLESHOOT COMPONENTS OF GAS TURBINE SYSTEMS
- A009 TEST COMPONENTS OF GAS TURBINE SYSTEMS
- A025 ADJUST COMPONENTS OF AUXILIARY STEAM SYSTEMS
- A086 ALIGN TRANSFER SYSTEMS FOR RECEIVING FUELS
- A344 PERFORM PRECISION MECHANICAL MEASURING

B. MECHANICAL MAINTENANCE

- B002 TROUBLESHOOT AIRCRAFT, SMALL BOAT, AND LCAC REFUELING NOZZLES
- B003 REPAIR AIRCRAFT, SMALL BOAT, AND LCAC REFUELING NOZZLES
- B004 REMOVE AIRCRAFT, SMALL BOAT, AND LCAC REFUELING NOZZLES
- B005 INSTALL AIRCRAFT, SMALL BOAT, AND LCAC REFUELING NOZZLES
- B006 TEST AIRCRAFT, SMALL BOAT, AND LCAC REFUELING NOZZLES
- B181 TROUBLESHOOT AIR COMPRESSORS
- B187 REPAIR COMPRESSED AIR SYSTEMS
- B225 TROUBLESHOOT FIREMAIN SYSTEMS
- B230 TROUBLESHOOT BILGE AND TANK STRIPPING SYSTEMS
- B231 REPAIR BILGE AND TANK STRIPPING SYSTEMS
- B235 TROUBLESHOOT AUXILIARY COOLING WATER SYSTEMS
- B241 TROUBLESHOOT POTABLE WATER SYSTEMS
- B242 REPAIR POTABLE WATER SYSTEMS
- B246 TROUBLESHOOT BROMINATORS
- B252 TROUBLESHOOT OIL TRANSFER SYSTEMS
- B253 REPAIR OIL TRANSFER SYSTEMS
- B257 TROUBLESHOOT OIL SERVICE SYSTEMS
- B258 REPAIR OIL SERVICE SYSTEMS
- B260 TEST OIL SERVICE SYSTEMS
- B262 TROUBLESHOOT OIL PURIFICATION SYSTEMS
- B264 REPAIR OIL PURIFICATION SYSTEMS
- B267 BACK FLUSH HEAT EXCHANGERS
- B271 PLUG HEAT EXCHANGER TUBES
- B272 REMOVE AND REPLACE HEAT EXCHANGER TUBES
- B274 CONDUCT HYDROSTATIC TEST ON HEAT EXCHANGERS
- B276 TROUBLESHOOT MAIN DRAIN SYSTEMS
- B277 REPAIR MAIN DRAIN SYSTEMS

B281 TROUBLESHOOT SECONDARY DRAIN SYSTEMS
B282 REPAIR SECONDARY DRAIN SYSTEMS
B286 TROUBLESHOOT MACHINERY SPEED LIMITING DEVICES
B289 OVERHAUL MACHINERY SPEED LIMITING DEVICES
B292 CONDUCT STRUCTURAL INTEGRITY INSPECTIONS OF TANKS AND VOIDS
B293 CONDUCT PRELIMINARY CLOSEOUT INSPECTIONS OF TANKS AND VOIDS
B314 TROUBLESHOOT REDUCING STATIONS
B315 REPAIR REDUCING STATIONS
B317 OVERHAUL REDUCING STATIONS
B337 TROUBLESHOOT EMERGENCY SHUTDOWN DEVICES
B354 TROUBLESHOOT AIR CONDITIONING SYSTEMS
B357 OVERHAUL AIR CONDITIONING SYSTEMS
B364 OVERHAUL REFRIGERATION SYSTEMS
B370 TROUBLESHOOT AIR DRYER SYSTEMS
B371 REPAIR COMPONENTS OF AIR DRYER SYSTEMS
B375 TROUBLESHOOT DISTILLING PLANTS
B381 TROUBLESHOOT DISTILLATE TRANSFER SYSTEMS
B385 TROUBLESHOOT CONDENSATE SYSTEMS
B386 REPAIR COMPONENTS OF CONDENSATE SYSTEMS
B390 TROUBLESHOOT CONVEYORS
B396 TROUBLESHOOT OIL PURIFIERS
B397 REPAIR COMPONENTS OF OIL PURIFIERS
B402 TROUBLESHOOT MECHANICAL/HYDRAULIC STEERING GEAR SYSTEMS
B403 ADJUST COMPONENTS OF MECHANICAL/HYDRAULIC STEERING GEAR SYSTEMS
B404 REPAIR COMPONENTS OF MECHANICAL/HYDRAULIC STEERING GEAR SYSTEMS
B405 REMOVE AND REPLACE COMPONENTS OF MECHANICAL/HYDRAULIC STEERING GEAR SYSTEMS
B406 TEST MECHANICAL/HYDRAULIC STEERING GEAR SYSTEMS
B408 TROUBLESHOOT HYDRAULIC SYSTEMS
B417 TEST ANCHOR WINDLASSES
B419 TROUBLESHOOT CAPSTANS
B425 TROUBLESHOOT BOAT DAVITS
B430 CLEAN AND INSPECT COMPONENTS OF JACKING GEARS
B431 REMOVE AND REPLACE COMPONENTS OF JACKING GEARS
B432 TEST JACKING GEARS
B434 TROUBLESHOOT MAIN LUBE OIL SYSTEMS
B438 CLEAN AND INSPECT COMPONENTS OF AUXILIARY MRG ASSEMBLIES
B439 TROUBLESHOOT AUXILIARY MRG ASSEMBLIES
B440 REMOVE AND REPLACE COMPONENTS OF AUXILIARY MRG
B441 TEST AUXILIARY MRG ASSEMBLIES
B443 TROUBLESHOOT SHIPS HEATING SYSTEMS
B453 TROUBLESHOOT WINCHES
B459 TROUBLESHOOT MAIN SHAFTS
B460 REPAIR COMPONENTS OF MAIN SHAFTS
B461 REMOVE AND REPLACE COMPONENTS OF MAIN SHAFTS
B462 CLEAN AND INSPECT COMPONENTS OF STERN TUBES
B464 REPACK STERN TUBE GLANDS
B465 TEST STERN TUBES
B467 TROUBLESHOOT AIR EJECTOR SYSTEMS
B477 TROUBLESHOOT GALLEY EQUIPMENT
B492 TROUBLESHOOT CRANES
B497 TROUBLESHOOT ELEVATORS
B507 TROUBLESHOOT DUMBWAITERS
B509 REPAIR COMPONENTS OF DUMBWAITERS
B513 TROUBLESHOOT HYDRAULIC CARGO HATCH COVERS

- B518 TROUBLESHOOT MONORAILS
- B519 REPAIR COMPONENTS OF MONORAILS
- B523 TROUBLESHOOT OVERSPEED TRIPS
- B525 REPAIR COMPONENTS OF OVERSPEED TRIPS
- B529 TROUBLESHOOT COALESCERS
- B530 REPAIR COMPONENTS OF COALESCERS
- B536 TROUBLESHOOT ENGINE AIR SYSTEMS (INTAKE AND EXHAUST)
- B540 TROUBLESHOOT IGNITION SYSTEMS
- B541 REPAIR ENGINE IGNITION SYSTEMS
- B545 TROUBLESHOOT GASOLINE ENGINES
- B546 REPAIR GASOLINE ENGINES
- B551 TROUBLESHOOT DIESEL ENGINES
- B563 TROUBLESHOOT CLUTCHES
- B565 REPAIR CLUTCHES
- B569 TROUBLESHOOT PROPELLER PITCH CONTROL UNITS
- B571 REPAIR PROPELLER PITCH CONTROL UNITS
- B575 TROUBLESHOOT BOW RAMP AND DOOR MACHINERY
- B577 REPAIR BOW RAMP AND DOOR MACHINERY
- B582 TROUBLESHOOT TRANSMISSIONS
- B583 REPAIR COMPONENTS OF TRANSMISSIONS
- B587 TROUBLESHOOT COMPONENTS OF MRG

D. HAZMAT AND POLLUTION CONTROL

- D597 CONDUCT SPILL CONTAINMENT AND CLEAN UP DRILLS
- D598 PREPARE ENVIRONMENTAL POLLUTION CONTROL REPORTS
- D599 MONITOR ENVIRONMENTAL POLLUTION CONTROL PROGRAMS

E. TECHNICAL ADMINISTRATION

- E607 REVIEW AND UPDATE ENGINEERING RECORDS AND LOGS
- E616 PREPARE DAILY FUEL, OIL, AND WATER REPORTS
- E625 REVIEW DIESEL ENGINE JACKET WATER LOGS
- E626 ANALYZE RESULTS OF DIESEL ENGINE TREND ANALYSIS
- E629 EVALUATE ENGINEERING CASUALTY CONTROL DRILLS

ENGINEMAN FIRST CLASS (EN1)

B. MECHANICAL MAINTENANCE

- B589 INSTALL DIESEL ENGINE HOT OIL FLUSH SYSTEMS
- B590 PLACE DIESEL ENGINE HOT OIL FLUSH SYSTEMS IN OPERATION

D. HAZMAT AND POLLUTION CONTROL

- D612 IMPLEMENT HAZMAT WASTE DISPOSAL METHODS

E. TECHNICAL ADMINISTRATION

- E600 DRAW SCHEMATIC DIAGRAMS
- E601 REVIEW SHIP TO SHOP MAINTENANCE PROGRESS REPORTS
- E602 UPDATE EQUIPMENT CALIBRATION SCHEDULES
- E603 REVIEW AND VALIDATE ENGINEERING OPERATING SEQUENCING SYSTEMS (EOSS)
MANUALS

- E604 REVIEW ENGINEERING OPERATIONAL PROCEDURES (EOP)
- E605 REVIEW ENGINEERING OPERATIONAL CASUALTY CONTROL (EOCC) PROCEDURES
- E630 VERIFY ACCURACY OF SHIPS SYSTEMS TECHNICAL DRAWINGS

G. ENGINEERING MANAGEMENT

- G617 ESTIMATE PROJECTED FUEL, LUBE OIL, AND WATER REQUIREMENTS
- G624 REVIEW AND UPDATE BOAT FUELING RECORDS
- G634 RECORD FULL POWER AND ECONOMY TRIAL DATA
- G635 PREPARE SHIPS TRIAL REPORTS
- G636 REVIEW SHIPS TRIAL REPORTS

CHIEF ENGINEMAN (ENC)

D. HAZMAT AND POLLUTION CONTROL

- D597 CONDUCT SPILL CONTAINMENT AND CLEAN UP DRILLS
- D598 PREPARE ENVIRONMENTAL POLLUTION CONTROL REPORTS
- D599 MONITOR ENVIRONMENTAL POLLUTION CONTROL PROGRAMS

E. TECHNICAL ADMINISTRATION

- E606 PREPARE EOSS REPORTS AND CHANGE REQUESTS
- E614 CONDUCT EQUIPMENT CASUALTY ANALYSES
- E615 CONDUCT SYSTEMS CASUALTY ANALYSES
- E620 PREPARE SITUATION REPORTS (SITREP)
- E621 REVIEW SITREP
- E631 EVALUATE ENGINEERING MANAGEMENT PROGRAMS
- E632 EVALUATE EQUIPMENT CAPABILITIES AND PERFORMANCES

F. MATERIAL CASUALTY

- F618 PREPARE CASUALTY REPORTS (CASREP)
- F619 REVIEW CASREP
- F622 PREPARE CASUALTY CORRECTIONS (CASCOR)
- F623 REVIEW CASCOR

G. ENGINEERING MANAGEMENT

- G633 COORDINATE PREPARATIONS FOR FULL POWER AND ECONOMY TRIALS
- G637 DOCUMENT SPECIAL PROJECTS ALTERATIONS (SHIPALTS AND MACHALTS)
- G638 DEVELOP ENGINEERING PROGRAM EVALUATION REVIEW TECHNIQUE (PERT) CHARTS

H. LABORATORY ANALYSIS

- H645 TREAT AUXILIARY BOILER WATER

I. QUALITY ASSURANCE

- I647 DEVELOP QUALITY ASSURANCE (QA) TRAINING PROGRAMS
- I648 MONITOR QA PROGRAMS
- I649 CONDUCT QA AUDITS
- I650 CONDUCT QA INSPECTIONS
- I651 PREPARE QA REPORTS

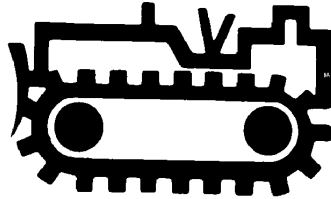
SENIOR CHIEF ENGINEMAN (ENCS)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

MASTER CHIEF ENGINEMAN (ENCM)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

CHAPTER 31



EQUIPMENT OPERATOR (EO)

NAVPERS 18068-31C

CH-40

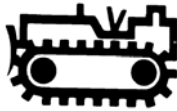
EQUIPMENT OPERATOR (EO) TABLE OF CONTENTS

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NAVY ENLISTED OCCUPATIONAL STANDARD

FOR

EQUIPMENT OPERATOR (EO)



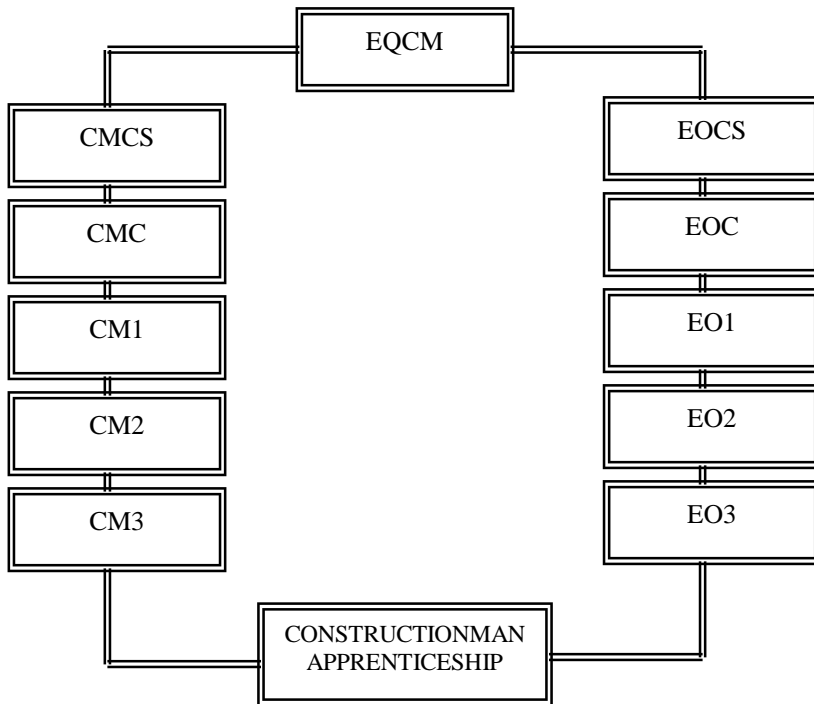
SCOPE OF RATING

Equipment Operators (EO) perform tasks involving deployment and operation of automotive, materials handling, weight lifting, and construction equipment; direct and coordinate efforts of individuals and crews in execution of construction, earth-moving, road building, quarrying, asphalt batching and paving, concrete batch plant operations, concrete paving, and transit mixer operation assignments; maintain records and reports on mobile and stationary equipment, and organize and supervise automotive and construction equipment pools; maintain individual combat readiness; and perform tasks required in combat and disaster preparedness or recovery operations.

This Occupational Standard is to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 31.

GENERAL INFORMATION

CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

For rating entry requirements, refer to MILPERSMAN 1306-618.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title**Equipment Operator****Job Code****001165****Job Family**

Construction and Extraction

NOC

4700-2073.00

Short Title (30 Characters)

EQUIPMENT OPERATOR

Short Title (10 Characters)

EQUIP OP

Pay Plan

Enlisted

Career Field

EO

Proficiency Level

A/J/M

Other Relationships and Rules:

NEC's 5328, 5501, 5633, 5707, 5708, 5710, 5712, 5915, 5931, 5932, 5933, 6021, 9920.

Job Description

Equipment Operators perform tasks involving deployment and operation of automotive, materials handling, weight handling, and construction equipment. Direct and coordinate efforts of individuals and crews in execution of construction, earth moving, road-building, quarrying, water well, asphalt batching and paving, concrete batch plant operations, concrete paving, and transit mixer operation assignments. Maintain records and reports on mobile and stationary equipment, and organize and supervise automotive and construction equipment pools. Prepare progress reports, time records, construction schedules, and material, labor, tool and equipment estimates for construction projects. Act as project supervisors and trainers for junior personnel. Duties include problem solving, planning, estimating, scheduling, cost control, and personnel management. As project managers, they plan, staff, direct, and control multiple construction projects. They ensure compliance with specifications, code requirements, plans, and contracts. Maintain individual combat readiness and perform tasks required in combat and disaster preparedness or recovery operations.

DoD RelationshipTitle and Group:

Construction Equipment

171

Code and Area:

171300

17

O*NET RelationshipTitle and SOC Code:Operating Engineers and Other
Construction Equipment Operators

47-2073.00

Name and Family Code:

Construction and Extraction

47

COMBAT SKILLS

Paygrade	Task Type	Task Statements	Skills	Abilities
E4	CORE	Conduct patrols	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Auditory Attention</i> <i>Deductive Reasoning</i>
E4	CORE	Conduct tactical convoy operations	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Rate Control</i> <i>Far Vision</i>
E4	CORE	Construct Advanced Base Functional Component (ABFC) facilities and assemblies	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Employ Global Positioning System (GPS) devices	<i>Judgment and Decision Making</i> <i>Monitoring</i>	<i>Oral Expression</i> <i>Information Ordering</i>
E4	CORE	Employ grenades, mines, and pyrotechnics	<i>Active Listening</i> <i>Learning Strategies</i>	<i>Explosive Strength</i> <i>Extent Flexibility</i>
E4	CORE	Employ individual cover and concealment techniques	<i>Quality Control Analysis</i> <i>Systems Analysis</i>	<i>Visualization</i> <i>Visual Color Discrimination</i>
E4	CORE	Employ optics equipment	<i>Equipment Selection</i> <i>Technology Design</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Interpret standard tactical arm and hand signals	<i>Active Learning</i> <i>Monitoring</i>	<i>Far Vision</i> <i>Memorization</i>
E4	CORE	Locate antipersonnel devices	<i>Complex Problem Solving</i> <i>Science</i>	<i>Visualization</i> <i>Visual Color Discrimination</i>
E4	CORE	Maintain crew-served weapons	<i>Operation Monitoring</i> <i>Quality Control Analysis</i>	<i>Manual Dexterity</i> <i>Problem Sensitivity</i>

E4	CORE	Maintain individual combat gear	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Near Vision</i> <i>Memorization</i>
E4	CORE	Maintain optics equipment	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Visualization</i> <i>Problem Sensitivity</i>
E4	CORE	Maintain small arms	<i>Operation Monitoring</i> <i>Quality Control Analysis</i>	<i>Manual Dexterity</i> <i>Problem Sensitivity</i>
E4	CORE	Operate tactical data networks	<i>Operation and Control</i> <i>Technology Design</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Operate tactical Radio Frequency (RF) communications networks	<i>Operation and Control</i> <i>Technology Design</i>	<i>Auditory Attention</i> <i>Oral Comprehension</i>
E4	CORE	Operate tactical wire communications networks	<i>Operation and Control</i> <i>Technology Design</i>	<i>Auditory Attention</i> <i>Oral Comprehension</i>
E4	CORE	Perform airfield damage repair functions	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E5	CORE	Perform ammo-bearer duties	<i>Active Learning</i> <i>Monitoring</i>	<i>Response Orientation</i> <i>Reaction Time</i>
E4	CORE	Perform as a member of Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) teams	<i>Coordination</i> <i>Speaking</i>	<i>Sound Localization</i> <i>Auditory Attention</i>
E5	CORE	Perform Command and control functions	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Perform duties of messenger/communicator	<i>Active Listening</i> <i>Speaking</i>	<i>Speech Clarity</i> <i>Auditory Attention</i>
E4	CORE	Perform fire team leader duties	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Perform Force Protection functions	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Spatial Orientation</i> <i>Problem Sensitivity</i>
E4	CORE	Perform individual Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) protective measures	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Gross Body Coordination</i> <i>Stamina</i>
E4	CORE	Perform land navigation	<i>Social Perceptiveness</i> <i>Time Management</i>	<i>Stamina</i> <i>Gross Body Coordination</i>
E4	CORE	Perform Maritime Prepositioning Force (MPF) operations	<i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E6	CORE	Perform platoon chief duties	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Perform rifleman duties	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E5	CORE	Perform squad leader duties	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>

E4	CORE	Perform unit defensive operations	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Perform weapons inventories	<i>Management of Material Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>
E7	CORE	Plan Maritime Prepositioning Force (MPF) operations	<i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i> <i>Fluency of Ideas</i>
E4	CORE	Qualify on crew-served weapons	<i>Learning Strategies</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Manual Dexterity</i>
E4	CORE	Qualify on small arm weapons	<i>Learning Strategies</i> <i>Operation and Control</i>	<i>Multi-limb Coordination</i> <i>Finger Dexterity</i>
E7	CORE	Supervise command operations centers	<i>Active Listening</i> <i>Operations Analysis</i>	<i>Category Flexibility</i> <i>Time Sharing</i>
E6	CORE	Supervise Disaster Recovery Operations (DRO)	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E5	CORE	Track weapons qualifications	<i>Management of Material Resources</i> <i>Monitoring</i>	<i>Memorization</i> <i>Information Ordering</i>
E4	CORE	Transfer ammunition custody	<i>Management of Material Resources</i> <i>Mathematics</i>	<i>Number Facility</i> <i>Written Expression</i>
E4	CORE	Transfer weapons custody	<i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Written Expression</i> <i>Number Facility</i>

EMBARKATION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Coordinate mobilization preparations	<i>Coordination</i> <i>Critical Thinking</i>	<i>Written Expression</i> <i>Information Ordering</i>
E6	CORE	Coordinate unit embarkations	<i>Complex Problem Solving</i> <i>Coordination</i>	<i>Category Flexibility</i> <i>Information Ordering</i>
E4	CORE	Perform unit embarkations	<i>Operation and Control</i> <i>Operations Analysis</i>	<i>Information Ordering</i> <i>Category Flexibility</i>
E5	CORE	Perform unit movement control center operations	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Written Expression</i> <i>Oral Expression</i>

GENERAL CONSTRUCTION AND ADMINISTRATION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Apply primers, paints, and surface coatings	<i>Coordination</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Arm-Hand Steadiness</i>
E4	CORE	Conduct Disaster Recovery Operations (DRO)	<i>Coordination</i> <i>Installation</i>	<i>Oral Expression</i> <i>Manual Dexterity</i>
E4	CORE	Conduct infrastructure restoration/incident responses	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Written Expression</i> <i>Deductive Reasoning</i>

E4	CORE	Conduct inspections for Battalion Equipment Evaluation Programs (BEEP)	<i>Equipment Maintenance</i> <i>Systems Evaluation</i>	<i>Dynamic Flexibility</i> <i>Extent Flexibility</i>
E4	CORE	Construct Advanced Base Functional Components (ABFC) facilities and assemblies	<i>Installation</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Visualization</i>
E4	CORE	Convert weights and measures	<i>Complex Problem Solving</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Coordinate construction project turnovers	<i>Coordination</i> <i>Negotiation</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E4	CORE	Develop construction project packages	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Develop three-phase construction and quality control plans	<i>Operations Analysis</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Interpret construction sketches and diagrams	<i>Judgment and Decision Making</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Maintain basic hand tools	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Manual Dexterity</i> <i>Finger Dexterity</i>
E4	CORE	Maintain portable power tools	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Arm-Hand Steadiness</i> <i>Finger Dexterity</i>
E4	CORE	Maintain synthetic lines	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Problem Sensitivity</i> <i>Manual Dexterity</i>
E4	CORE	Maintain wire ropes	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Dynamic Strength</i> <i>Manual Dexterity</i>
E6	CORE	Manage Battalion Equipment Evaluation Programs (BEEP)	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Information Ordering</i> <i>Problem Sensitivity</i>
E5	CORE	Manage construction project plans	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Manage construction project quality control operations	<i>Quality Control Analysis</i> <i>Systems Evaluation</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E6	CORE	Manage construction project resources	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Number Facility</i> <i>Information Ordering</i>
E6	CORE	Manage construction project safety procedures	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E6	CORE	Manage construction project schedules	<i>Judgment and Decision Making</i> <i>Time Management</i>	<i>Inductive Reasoning</i> <i>Time Sharing</i>
E7	CORE	Manage multiple construction projects	<i>Coordination</i> <i>Time Management</i>	<i>Time Sharing</i> <i>Selective Attention</i>
E4	CORE	Operate basic hand tools	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Arm-Hand Steadiness</i>

E4	CORE	Operate planning and estimating software	<i>Active Learning</i>	<i>Visualization</i>
			<i>Operation and Control</i>	<i>Written Comprehension</i>
E4	CORE	Operate portable power tools	<i>Equipment Selection</i>	<i>Manual Dexterity</i>
			<i>Operation and Control</i>	<i>Arm-Hand Steadiness</i>
E4	CORE	Perform construction project inspections	<i>Judgment and Decision Making</i>	<i>Visualization</i>
			<i>Quality Control Analysis</i>	<i>Problem Sensitivity</i>
E5	CORE	Perform crew leader construction management duties	<i>Coordination</i>	<i>Speech Clarity</i>
			<i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i>
E4	CORE	Perform crew member construction management duties	<i>Active Learning</i>	<i>Dynamic Strength</i>
			<i>Judgment and Decision Making</i>	<i>Inductive Reasoning</i>
E4	CORE	Perform facilities maintenance	<i>Equipment Selection</i>	<i>Problem Sensitivity</i>
			<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
E4	CORE	Perform equipment preventative maintenance	<i>Equipment Maintenance</i>	<i>Written Comprehension</i>
			<i>Monitoring</i>	<i>Extent Flexibility</i>
E4	CORE	Perform maintenance requirement checks	<i>Equipment Maintenance</i>	<i>Written Comprehension</i>
			<i>Operation Monitoring</i>	<i>Extent Flexibility</i>
E4	CORE	Perform planning and estimating operations	<i>Management of Material Resources</i>	<i>Mathematical Reasoning</i>
			<i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i>
E6	CORE	Perform project supervisor construction management duties	<i>Coordination</i>	<i>Written Expression</i>
			<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
E4	CORE	Prepare construction activity summary sheets	<i>Reading Comprehension</i>	<i>Memorization</i>
			<i>Technology Design</i>	<i>Time Sharing</i>
E4	CORE	Prepare shop drawings and sketches	<i>Operations Analysis</i>	<i>Visualization</i>
			<i>Writing</i>	<i>Written Expression</i>
E4	CORE	Review construction project drawings	<i>Reading Comprehension</i>	<i>Inductive Reasoning</i>
			<i>Written Comprehension</i>	<i>Written Comprehension</i>
E5	CORE	Review construction project packages	<i>Reading Comprehension</i>	<i>Inductive Reasoning</i>
			<i>Written Comprehension</i>	<i>Written Comprehension</i>
E5	CORE	Supervise construction project estimating	<i>Active Listening</i>	<i>Fluency of Ideas</i>
			<i>Speaking</i>	<i>Oral Expression</i>
E5	CORE	Supervise construction project plans	<i>Reading Comprehension</i>	<i>Inductive Reasoning</i>
			<i>Science</i>	<i>Category Flexibility</i>
E5	CORE	Supervise construction project quality control measures	<i>Reading Comprehension</i>	<i>Inductive Reasoning</i>
			<i>Science</i>	<i>Category Flexibility</i>
E5	CORE	Supervise construction project resources	<i>Management of Material Resources</i>	<i>Inductive Reasoning</i>
			<i>Management of Personnel Resources</i>	<i>Category Flexibility</i>
E5	CORE	Supervise construction project safety measures	<i>Judgment and Decision Making</i>	<i>Oral Expression</i>
			<i>Monitoring</i>	<i>Problem Sensitivity</i>

E5	CORE	Supervise construction project scheduling <i>Critical Thinking</i> <i>Time Management</i>	<i>Problem Sensitivity</i> <i>Speed of Closure</i>
E5	CORE	Supervise Disaster Recovery Operations (DRO) <i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Inductive Reasoning</i> <i>Time Sharing</i>

SITE WORK

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Establish construction elevations	<i>Mathematics</i> <i>Reading Comprehension</i>	<i>Spatial Orientation</i> <i>Visualization</i>
E4	CORE	Layout construction sites	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Written Comprehension</i> <i>Spatial Orientation</i>
E4	CORE	Perform asphalt and concrete batch plant operations	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Oral Comprehension</i> <i>Spatial Orientation</i>
E4	CORE	Perform back hoe operations	<i>Operation and Control</i> <i>Quality Control Analysis</i>	<i>Control Precision</i> <i>Mathematical Reasoning</i>
E4	CORE	Perform basic first aid	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Manual Dexterity</i>
E4	CORE	Perform certifying official duties	<i>Monitoring</i> <i>Social Perceptiveness</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E5	CORE	Perform crane operations	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Gross Body Coordination</i>
E4	CORE	Perform crane rigging and safety operations	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Originality</i>
E4	CORE	Perform ditching operations	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Multi-limb Coordination</i> <i>Dynamic Strength</i>
E4	CORE	Perform dozer operations	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Dynamic Strength</i> <i>Multi-limb Coordination</i>
E4	CORE	Perform dump truck operations	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Dynamic Strength</i> <i>Multi-limb Coordination</i>
E4	CORE	Perform elevation survey operations	<i>Critical Thinking</i> <i>Operation and Control</i>	<i>Mathematical Reasoning</i> <i>Spatial Orientation</i>
E4	CORE	Perform excavator operations	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Dynamic Strength</i> <i>Multi-limb Coordination</i>
E4	CORE	Perform front-end loader operations	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Multi-limb Coordination</i>
E4	CORE	Perform grader operations	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Depth Perception</i> <i>Multi-limb Coordination</i>
E5	CORE	Perform load test director functions	<i>Instructing</i> <i>Quality Control Analysis</i>	<i>Mathematical Reasoning</i> <i>Oral Expression</i>

E4	CORE	Perform Material Handling Equipment (MHE) operations <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Multi-limb Coordination</i>
E4	CORE	Perform paving operations <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Mathematical Reasoning</i> <i>Stamina</i>
E4	CORE	Perform pile driving operations <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Dynamic Strength</i> <i>Multi-limb Coordination</i>
E4	CORE	Perform rock drill operations <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Dynamic Strength</i> <i>Multi-limb Coordination</i>
E4	CORE	Perform roller operations <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Trunk Strength</i> <i>Rate Control</i>
E4	CORE	Perform scraper operations <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Dynamic Strength</i> <i>Multi-limb Coordination</i>
E4	CORE	Perform skid-steer operations <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Dynamic Strength</i> <i>Multi-limb Coordination</i>
E4	CORE	Perform soil stabilization procedures <i>Mathematics</i> <i>Operation and Control</i>	<i>Mathematical Reasoning</i> <i>Dynamic Strength</i>

SPECIAL CONSTRUCTION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Erect pre-engineered structures	<i>Installation</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Depth Perception</i>
E4	CORE	Erect waterfront piers	<i>Installation</i> <i>Management of Personnel Resources</i>	<i>Manual Dexterity</i> <i>Dynamic Strength</i>
E6	CORE	Manage mineral products operations	<i>Coordination</i> <i>Operation and Control</i>	<i>Originality</i> <i>Problem Sensitivity</i>
E4	CORE	Perform blasting operations	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Mathematical Reasoning</i>
E4	CORE	Perform quarry operations	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Mathematical Reasoning</i>
E4	CORE	Perform water well operations	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Mathematical Reasoning</i>

TRANSPORTATION OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Perform collateral operations	<i>Judgment and Decision Making</i> <i>Monitoring</i>	<i>Mathematical Reasoning</i> <i>Oral Expression</i>
E4	CORE	Perform construction material inspections	<i>Equipment Selection</i> <i>Service Orientation</i>	<i>Information Ordering</i> <i>Dynamic Flexibility</i>
E4	CORE	Perform dispatch operations	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Memorization</i> <i>Oral Expression</i>

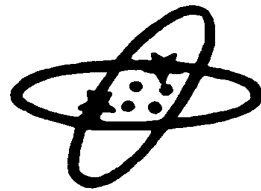
E4	CORE	Perform equipment yard operations <i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Memorization</i>
E4	CORE	Perform fuel truck operations <i>Operation and Control</i> <i>Service Orientation</i>	<i>Manual Dexterity</i> <i>Multi-limb Coordination</i>
E5	CORE	Perform licensing operations <i>Instructing</i> <i>Service Orientation</i>	<i>Written Expression</i> <i>Wrist-Finger Speed</i>
E4	CORE	Perform Medium Tactical Vehicle Replacement (MTVR) operations <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Peripheral Vision</i> <i>Multi-limb Coordination</i>
E4	CORE	Perform motor vehicle pre-operational checks <i>Equipment Maintenance</i> <i>Operation Monitoring</i>	<i>Gross Body Coordination</i> <i>Dynamic Flexibility</i>
E4	CORE	Perform tractor trailer operations <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Peripheral Vision</i> <i>Multi-limb Coordination</i>
E5	CORE	Perform transportation supervisor duties <i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Category Flexibility</i> <i>Inductive Reasoning</i>
E4	CORE	Perform water distributor operations <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Dynamic Strength</i> <i>Multi-limb Coordination</i>

UNDERWATER CONSTRUCTION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Conduct oceanographic surveys	<i>Science</i> <i>Systems Analysis</i>	<i>Deductive Reasoning</i> <i>Fluency of Ideas</i>
E5	CORE	Conduct Offshore Petroleum Distribution System (OPDS) operations	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Dynamic Strength</i> <i>Manual Dexterity</i>
E7	CORE	Manage demolition operations	<i>Critical Thinking</i> <i>Learning Strategies</i>	<i>Arm-Hand Steadiness</i> <i>Visual Color Discrimination</i>
E7	CORE	Manage Naval Sea Systems Command (NAVSEA) system certifications	<i>Monitoring</i> <i>Systems Evaluation</i>	<i>Oral Expression</i> <i>Problem Sensitivity</i>
E7	CORE	Manage Offshore Petroleum Distribution System (OPDS) operations	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E7	CORE	Manage underwater construction operations	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Mathematical Reasoning</i> <i>Written Comprehension</i>
E5	CORE	Perform advanced first aid	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Arm-Hand Steadiness</i> <i>Auditory Attention</i>
E5	CORE	Perform coxswain duties	<i>Judgment and Decision Making</i> <i>Quality Control Analysis</i>	<i>Visualization</i> <i>Problem Sensitivity</i>
E5	CORE	Perform demolition operations	<i>Active Listening</i> <i>Equipment Selection</i>	<i>Mathematical Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Perform diving emergency procedures	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Auditory Attention</i> <i>Deductive Reasoning</i>

E5	CORE	Perform diving equipment emergency procedures	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E5	CORE	Perform diving equipment maintenance	<i>Active Learning</i> <i>Equipment Maintenance</i>	<i>Finger Dexterity</i> <i>Manual Dexterity</i>
E5	CORE	Perform diving operations	<i>Active Listening</i> <i>Learning Strategies</i>	<i>Speech Clarity</i> <i>Oral Expression</i>
E6	CORE	Perform pre-offload preparation tasks	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>
E5	CORE	Perform salvage operations	<i>Active Learning</i> <i>Equipment Selection</i>	<i>Explosive Strength</i> <i>Arm-Hand Steadiness</i>
E5	CORE	Perform small craft operations	<i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Manual Dexterity</i>
E5	CORE	Perform support equipment maintenance	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Arm-Hand Steadiness</i> <i>Finger Dexterity</i>
E5	CORE	Perform underwater construction operations	<i>Active Listening</i> <i>Learning Strategies</i>	<i>Speech Clarity</i> <i>Oral Expression</i>
E6	CORE	Plan demolition operations	<i>Complex Problem Solving</i> <i>Equipment Selection</i>	<i>Inductive Reasoning</i> <i>Oral Comprehension</i>
E6	CORE	React to diver casualties	<i>Active Listening</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Memorization</i>
E6	CORE	Supervise diving operations	<i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Written Expression</i> <i>Oral Expression</i>
E6	CORE	Supervise salvage operations	<i>Coordination</i> <i>Management of Material Resources</i>	<i>Written Expression</i> <i>Oral Expression</i>
E6	CORE	Supervise treatment of diving illnesses	<i>Active Listening</i> <i>Critical Thinking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>

CHAPTER 32



ELECTRONICS TECHNICIAN (ET)

NAVPERS 18068-32E

NAVY ENLISTED OCCUPATIONAL STANDARDS
FOR
ELECTRONICS TECHNICIAN (ET)



SCOPE OF RATING

*Electronics Technicians (Submarine) (ET) operate and perform maintenance on electronic equipment used for detection, tracking, recognition and identification, aids to navigation, radar, interior communications, alarm, warning, ship's control, entertainment, gyrocompass and plotting, electronic warfare systems, and instrumentation and control; operate and perform maintenance on general purpose test equipment, personal computers, and auxiliary equipment; operate, monitor, and control information systems in support of the world-wide telecommunications network; perform assigned mission organizational level maintenance and repair of Command, Control, Communications, Computer and Intelligence Systems; and stand watch on related equipment.

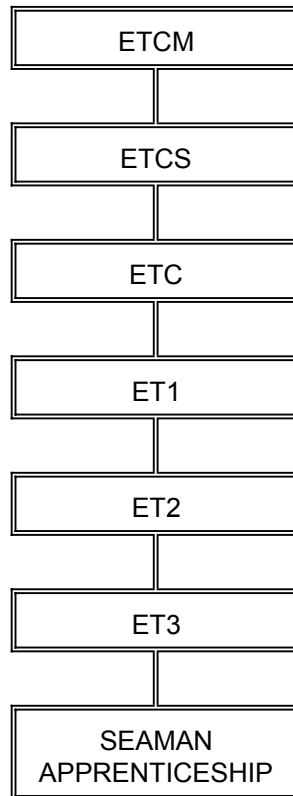
Electronics Technicians (Surface) (ET) operate and perform maintenance on electronic equipment used for communication, detection, tracking, recognition, identification, and aids to navigation, and instrumentation and control; operate and perform maintenance on general purpose test equipment, personal computers, and auxiliary equipment. (Exceptions: airborne equipment, data processing systems, interior communications systems, teletypewriters, sonar, dead reckoning analyzer indicators, weapons control systems, and electronic warfare systems.)

These Occupational Standards are to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 32.

*Indicates Change 18

NAVPERS 18068-32E

GENERAL INFORMATION
CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1 series.

SPECIAL PHYSICAL REQUIREMENTS

Normal color perception; no speech impediment. Refer to Chapter 15 of the Manual of the Medical Department, U.S. Navy for details on color perception and speech requirements.

CITIZENSHIP/SECURITY REQUIREMENTS

Must be a U.S. citizen; must be eligible for access to classified information.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Navy man and woman; safety is a universal requirement for all ratings.

ELECTRONICS TECHNICIAN SUBMARINE (ET) FUNCTIONAL AREAS

- A. RADAR SYSTEMS
- B. NAVIGATION SYSTEMS
- C. ELECTRONIC WARFARE SYSTEMS
- D. AUXILIARY/SUPPORT EQUIPMENT
- E. GENERAL ELECTRONICS
- G. NAVIGATION
- I. COMMUNICATIONS AND OPERATIONS

ELECTRONIC TECHNICIAN (SUBMARINE) THIRD CLASS (ET3)

A. RADAR SYSTEMS

- A001 CLEAN AND INSPECT NAVIGATION (NAV) RADAR EQUIPMENT
- A002 TEST, OPERATE AND EVALUATE NAV RADAR EQUIPMENT
- A005 TEST AND OPERATE COMMERCIAL RADAR EQUIPMENT
- A007 CLEAN AND INSPECT IDENTIFICATION FRIEND OR FOE (IFF) EQUIPMENT
- A008 TEST, OPERATE, AND EVALUATE IFF EQUIPMENT

B. NAVIGATION SYSTEMS

- B015 TEST AND OPERATE SHIP'S INERTIAL NAVIGATION SYSTEM (INS) EQUIPMENT
- B016 EVALUATE INS EQUIPMENT PERFORMANCE
- B020 TEST, OPERATE, AND EVALUATE GLOBAL POSITIONING SYSTEM (GPS) EQUIPMENT

C. ELECTRONIC WARFARE SYSTEMS

- C025 CLEAN AND INSPECT ELECTRONIC SUPPORT MEASURE (ESM) EQUIPMENT
- C026 TEST, OPERATE, AND EVALUATE ESM EQUIPMENT
- C031 EVALUATE RADIO FREQUENCY (RF) SIGNALS
- C032 ANALYZE RF SIGNALS
- C033 IDENTIFY RF SIGNALS
- C034 TEST, OPERATE, AND EVALUATE PERISCOPE ELECTRONIC EQUIPMENT
- C168 PREPARE ESM SEARCH PLANS

D. AUXILIARY/SUPPORT EQUIPMENT

- D038 CLEAN AND INSPECT SYNCHROS AND SERVO SYSTEMS
- D039 TEST, OPERATE, AND EVALUATE SYNCHRO AND SERVO SYSTEMS
- D053 TROUBLESHOOT AND REPAIR REMOTE WATER LEVEL AND INDICATING CONTROL SYSTEMS
- D074 REPLACE SWITCHBOARD METERS
- D088 TROUBLESHOOT AND REPAIR LOUDSPEAKERS
- D091 TROUBLESHOOT AND REPAIR SOUND-POWERED PHONE AMPLIFIERS
- D094 TROUBLESHOOT AND REPAIR PHONE STATIONS
- D096 TROUBLESHOOT AND REPAIR CABLES/CONNECTORS
- D103 ALIGN PRESSURE ALARM SENSING DEVICES
- D109 TROUBLESHOOT AND REPAIR LIQUID LEVEL ALARM SENSING DEVICES
- D111 TROUBLESHOOT AND REPAIR POWER FAILURE ALARM DEVICES
- D152 TEST AND OPERATE PORTABLE SHIP CONTROL UNIT (BRIDGE SUITCASE)
- D374 TEST AND OPERATE CENTRAL ATMOSPHERE MONITORING SYSTEM (CAMS) EQUIPMENT
- D392 OPERATE AND MAINTAIN THE SHIPBOARD INFORMATION TRAINING AND ENTERTAINMENT (SITE) SYSTEM

E. GENERAL ELECTRONICS

- E044 CLEAN AND INSPECT POWER SUPPLIES
- E045 TEST AND OPERATE POWER SUPPLIES
- E154 INTERPRET MAINTENANCE SCHEMATICS
- E160 ANALYZE SYSTEM DIAGRAMS

G. NAVIGATION

- G176 COMPUTE AND PLOT LINES OF POSITION
- G177 COMPUTE AND PLOT DANGER RANGES AND BEARINGS
- G178 COMPUTE RED AND YELLOW SOUNDINGS FOR SURFACE/SUBMERGED OPERATIONS
- G179 COMPUTE AND PLOT SHIP'S TRACK FOR RHUMB LINE AND GREAT CIRCLE SAILING
- G180 DETERMINE SHIP'S POINT OF INTENDED MOVEMENT (PIM) AND SPEED OF ADVANCE (SOA) FOR TRACKS
- G181 DETERMINE SHIP'S POSITION USING COMPOSITE FIX AND RUNNING FIX METHODS
- G182 APPLY FIX EXPANSION CONCEPT
- G183 DETERMINE AND APPLY VISUAL BEARING AND GYROCOMPASS ERROR (SUN, AZIMUTH, POLARIS AND VISUAL RANGE)
- G184 COMPUTE AND PLOT TURN BEARINGS AND TURN RANGES
- G185 COMPUTE AND APPLY SHIP'S ADVANCE AND TRANSFER
- G186 IDENTIFY HYDROGRAPHIC CHART SYMBOLS AND ABBREVIATIONS
- G187 COMPUTE AND APPLY SHIP'S SET AND DRIFT TO SHIP'S POSITION
- G189 RECOMMEND COURSE OF ACTION BASED ON INTERNATIONAL AND INLAND RULES OF ROAD
- G191 PREPARE PRECISION ANCHORING PLANS
- G192 PREPARE CHARTS FOR RESTRICTED WATERS AND OPEN OCEAN TRANSIT
- G196 PLOT RELATIVE BEARING USING PARALLEL MOTION PROTRACTOR (PMP)
- G197 PLOT RELATIVE BEARING USING THREE ARM PROTRACTOR
- G199 PERFORM MAN OVERBOARD PLOTTING PROCEDURES
- G200 IDENTIFY GYROCOMPASS FAILURE ALARM
- G202 INTERPRET RADAR INFORMATION AND DISPLAYS
- G203 INTERPRET FATHOMETER DISPLAYS
- G204 RECORD AND COMPARE FATHOMETER SOUNDINGS TO CHARTED DEPTHS
- G205 SET UP AND INITIALIZE NAVIGATIONAL EQUIPMENT
- G206 PLOT SHIP'S POSITION USING AVAILABLE FIX SOURCES
- G207 COMPUTE AND RECORD MOONRISE AND MOONSET
- G208 COMPUTE AND RECORD SUNRISE AND SUNSET
- G209 COMPUTE ZONE TIME (ZT) AND TIME CONVERSION PROBLEMS
- G210 CONVERT ARC TO TIME
- G211 COMPUTE AND GRAPH TIDES AND CURRENTS
- G216 OBSERVE AND RECORD WEATHER CONDITIONS
- G220 IDENTIFY INFORMATION CONTAINED WITHIN SAILING DIRECTION, FLEET GUIDE, AND PORT DIRECTORY
- G221 INTERPRET AND PLOT SUBMARINE MOVEMENT MESSAGES
- G222 COMPUTE AND DETERMINE CONTACT SOLUTIONS USING MANEUVERING BOARD
- G225 IDENTIFY NAVIGATIONAL INFORMATION FROM OPERATION ORDERS
- G227 MAINTAIN NAVIGATION INFORMATION NETWORK (NAVINFONET) SYSTEM
- G234 DETERMINE AND INSERT GPS WAYPOINTS TO SUPPORT PILOTING OPERATIONS
- G235 INTERPRET LIGHT CHARACTERISTICS INFORMATION USING LIGHT LIST
- G238 SELECT ESSENTIAL CHARTS FOR PROPOSED TRANSIT
- G239 CONVERT BETWEEN RELATIVE BEARINGS AND TRUE BEARINGS
- G243 RENDER HONORS AND CEREMONIES
- G246 IDENTIFY SIGNAL FLAGS AND PENNANT DISPLAYS
- G248 IDENTIFY VISUAL STORM WARNING SIGNALS
- G250 IDENTIFY BUOY TYPES AND SYSTEMS
- G251 IDENTIFY NAVIGATIONAL WARNINGS CONTAINED IN NAVAREAS, HYDROLANTS, AND HYDROPACS
- G252 SIGHT AND IDENTIFY VISUAL NAVIGATIONAL AIDS
- G253 COMPUTE LIGHT VISIBILITY'S AND RANGES
- G255 PROVIDE NAVIGATION DATA INPUT FOR REQUIRED REPORTS
- G256 DERIVE TRUE DIRECTION OF CHARTED POSITIONS WITH PMP/COMPASS ROSE

- G267 USE VERY HIGH FREQUENCY (VHF) RADIO FOR CONTACT MANAGEMENT AND HARBOR CONTROL
- G377 CONDUCT COMPASS CHECKS BETWEEN OWN SHIP'S MASTER HEADING REFERENCE, INSTALLED INDICATORS, AND REPEATERS
- G378 PREPARE SHIP'S CURRENT OPERATIONS BINDER
- G379 UPDATE SHIP'S CURRENT OPERATIONS BINDER
- G389 APPLY CORRECTIONS TO NAVIGATIONAL CHARTS, PUBLICATIONS, AND DIRECTIVES

I. COMMUNICATIONS AND OPERATIONS

- I269 PERFORM COMMUNICATION SECURITY MATERIAL SYSTEMS (CMS) USER OPERATIONS
- I270 MAKE COURSE RECOMMENDATIONS FOR ANTENNA ALIGNMENT
- I272 TEST, OPERATE, AND EVALUATE EXTREMELY LOW FREQUENCY (ELF) SYSTEMS
- I273 TEST, OPERATE, AND EVALUATE ULTRA HIGH FREQUENCY (UHF) SYSTEMS
- I274 TEST, OPERATE, AND EVALUATE VERY LOW FREQUENCY/LOW FREQUENCY (VLF/LF) SYSTEMS
- I386 TEST, OPERATE, AND EVALUATE HIGH FREQUENCY (HF) SYSTEMS
- I388 TEST, OPERATE, AND EVALUATE EXTREMELY HIGH FREQUENCY (EHF) SYSTEMS
- I387 TEST, OPERATE, AND EVALUATE COMMUNICATION SOFTWARE SYSTEMS
- I285 RIG AND TUNE EMERGENCY ANTENNAS
- I287 IDENTIFY AND SET EMISSION CONTROL (EMCON) CONDITIONS
- I290 AUTHENTICATE WHILE USING COMMUNICATION CIRCUITS
- I292 INITIATE ESSENTIAL ELEMENTS OF FRIENDLY INFORMATION PROCEDURES
- I293 MONITOR FLEET BROADCASTS
- I294 MONITOR HARBOR COMMON CIRCUITS
- I295 MONITOR INTERNATIONAL DISTRESS FREQUENCIES
- I299 ENCRYPT/DECRYPT MESSAGES AND CALL SIGNS
- I301 CONTROL CLASSIFIED/SPECIAL CATEGORY (SPECAT) MATERIAL
- I305 TEST AND OPERATE FLOATING WIRE ANTENNA SYSTEM
- I309 PROGRAM EXPENDABLE COMMUNICATIONS BUOYS
- I315 DETECT AND IDENTIFY MEACONING, INTRUSION, JAMMING, INTERFERENCE (MIJI)
- I323 PROCESS MESSAGE TRAFFIC
- I331 DRAFT COMMUNICATION RELATED MESSAGES (COMMUNICATION SPOTS (COMMSPOTS), BROADCAST SCREEN REQUESTS (BSR), ETC)
- I332 UPDATE COMMUNICATION FILES
- I340 OPERATE GATEGUARD SYSTEM
- I348 REVIEW AND UPDATE COMMUNICATIONS PUBLICATIONS
- I367 CONDUCT COMMUNICATIONS PUBLICATIONS INVENTORIES
- I368 CONDUCT OVER THE AIR TRANSFER (OTAT) AND REKEY(OTAR)

ELECTRONIC TECHNICIAN (SUBMARINE) SECOND CLASS (ET2)

A. RADAR SYSTEMS

- A004 TROUBLESHOOT AND REPAIR NAV RADAR EQUIPMENT
- A006 TROUBLESHOOT AND REPAIR COMMERCIAL RADAR EQUIPMENT
- A010 TROUBLESHOOT AND REPAIR IFF EQUIPMENT
- A014 ADJUST AND ALIGN NAV RADAR EQUIPMENT

B. NAVIGATION SYSTEMS

- B017 TROUBLESHOOT AND REPAIR INS EQUIPMENT
- B022 TROUBLESHOOT AND REPAIR GPS EQUIPMENT

C. ELECTRONIC WARFARE SYSTEMS

- C028 TROUBLESHOOT AND REPAIR ESM EQUIPMENT
- C029 ADJUST AND ALIGN ESM EQUIPMENT
- C036 TROUBLESHOOT AND REPAIR PERISCOPE ELECTRONIC EQUIPMENT
- C037 ADJUST AND ALIGN PERISCOPE ELECTRONIC EQUIPMENT

D. AUXILIARY/SUPPORT EQUIPMENT

- D041 TROUBLESHOOT, REPAIR, AND ALIGN SYNCHROS AND SERVO SYSTEMS
- D046 TROUBLESHOOT AND REPAIR POWER SUPPLIES
- D049 ADJUST AND ALIGN POWER SUPPLIES
- D050 TROUBLESHOOT AND REPAIR FLOW EQUIPMENT
- D059 TROUBLESHOOT AND REPAIR CAMS EQUIPMENT
- D060 ADJUST AND ALIGN CAMS EQUIPMENT
- D061 REMOVE AND REPLACE COMPONENTS OF CAMS EQUIPMENT
- D062 TROUBLESHOOT AND REPAIR DEPTH DETECTORS
- D063 ADJUST AND ALIGN DEPTH DETECTORS
- D065 TROUBLESHOOT, REPAIR, AND REPLACE VOLTAGE REGULATORS
- D068 TROUBLESHOOT AND REPAIR INTERIOR COMMUNICATIONS (IC) SWITCHBOARDS
- D076 TROUBLESHOOT AND REPAIR IC TEST PANELS
- D079 TROUBLESHOOT AND REPAIR CENTRAL AMPLIFIER SYSTEMS
- D082 TROUBLESHOOT AND REPAIR MICROPHONE CONTROL STATIONS
- D085 TROUBLESHOOT AND REPAIR INTERCOMMUNICATING STATIONS
- D098 TROUBLESHOOT AND REPAIR ALARM EQUIPMENT
- D101 TROUBLESHOOT AND REPAIR TEMPERATURE ALARM SENSING DEVICES
- D104 TROUBLESHOOT AND REPAIR PRESSURE ALARM SENSING DEVICES
- D115 TROUBLESHOOT AND REPAIR ALARM SWITCHBOARDS
- D118 TROUBLESHOOT AND REPAIR SYNCRO AMPLIFIERS
- D135 TROUBLESHOOT AND REPAIR ELECTRO MAGNETIC (EM) LOG SYSTEMS
- D139 TROUBLESHOOT AND REPAIR SHIP'S CONTROL CONSOLES
- D141 TROUBLESHOOT AND REPAIR INDICATING DRIVES UNITS
- D153 TROUBLESHOOT AND REPAIR PORTABLE SHIP CONTROL UNIT (BRIDGE SUITCASE)
- D375 TROUBLESHOOT AND REPAIR STEERING AND DIVING ELECTRICAL SYSTEMS
- D376 TROUBLESHOOT AND REPAIR SHIP'S DEPTH ANGLE INDICATOR SYSTEM
- D122 TROUBLESHOOT AND REPAIR GYROCOMPASS REPEATERS

E. GENERAL ELECTRONICS

- E075 TROUBLESHOOT AND REPAIR TRANSFORMERS
- E151 MEASURE TRANSMISSION LINES' CHARACTERISTICS USING TIME DOMAIN REFLECTOMETER (TDR)
- E157 DRAW WIRING DIAGRAMS
- E158 ANALYZE SCHEMATIC DIAGRAMS
- E159 VERIFY SHIP'S BLUEPRINTS

G. NAVIGATION

- G194 INTERPRET AND PLOT WEATHER AND ICE MESSAGE INFORMATION
- G213 INTERPRET HYDROGRAPHIC (PILOT) CHART INFORMATION
- G215 PREPARE BATHYMETRIC COLLECTION REPORT
- G219 CONDUCT INVENTORIES (CHARTS, PUBLICATIONS, LOGS)
- G226 CONDUCT NAVINFONET SYSTEM OPERATIONS
- G229 DETERMINE SHIP'S TACTICAL CHARACTERISTICS

- G232 CONDUCT PILOTING BRIEFS
- G233 ANALYZE FOR MISHAP PREVENTION AND SUBMARINE INCIDENTS LESSONS
- G265 DETERMINE AND PLOT DISPERSAL AND REACTOR ACCIDENT ANCHORAGE

I. COMMUNICATIONS AND OPERATIONS

- I303 DEVELOP AND INTERPRET SATELLITE VULNERABILITY REPORTS
- I310 ADJUST TIME STANDARD AGAINST WORLDWIDE MASTER CLOCKS
- I319 MONITOR COMMUNICATIONS SYSTEM AND EQUIPMENT PERFORMANCE USING TEST EQUIPMENT
- I349 PREPARE AND UPDATE COMMUNICATIONS STANDARD OPERATING PROCEDURES (SOP)
- I371 TROUBLESHOOT AND REPAIR ANTENNA SYSTEMS
- I372 TROUBLESHOOT AND REPAIR ELF SYSTEMS
- I381 TROUBLESHOOT AND REPAIR HF SYSTEMS
- I382 TROUBLESHOOT AND REPAIR VHF SYSTEMS
- I383 TROUBLESHOOT AND REPAIR UHF SYSTEMS
- I384 TROUBLESHOOT AND REPAIR EHF SYSTEMS
- I385 TROUBLESHOOT AND REPAIR VLF/LF SYSTEMS

ELECTRONIC TECHNICIAN (SUBMARINE) FIRST CLASS (ET1)

D. AUXILIARY/SUPPORT EQUIPMENT

- D056 TROUBLESHOOT, REPAIR, AND ALIGN VALVE INDICATING EQUIPMENT
- D143 REPAIR VALVE POSITION INDICATING SYSTEMS

G. NAVIGATION

- G198 ANALYZE NAVIGATION EXERCISES
- G268 EVALUATE NAVIGATIONAL INFORMATION AS THE ASSISTANT NAVIGATOR DURING SUBMERGED AND SURFACE TRANSITS

I. COMMUNICATIONS AND OPERATIONS

- I280 PREPARE COMMUNICATIONS PLANS
- I284 PLOT SHIP'S POSITION FOR ANTENNA OPTIMUM COURSE FOR ELF
- I297 ENFORCE TWO PERSON INTEGRITY RULES
- I300 SUBMIT CMS REPORTS
- I311 PREPARE AND UPDATE COMMUNICATIONS PORTION OF EMERGENCY ACTION PLANS
- I316 REPORT MIJI
- I352 PREPARE U.S. MESSAGE TEXT FORMATS (MTF) MESSAGES
- I366 PERFORM ANTENNA RESISTANCE CHECKS
- I373 REPLACE COMPONENTS OF ANTENNA SYSTEMS

CHIEF ELECTRONIC TECHNICIAN (SUBMARINE) (ETC)

G. NAVIGATION

- G165 PREPARE NARRATIVE REPORTS OF OPERATIONS/EXERCISES
- G230 EVALUATE PILOTING AND MODIFIED PILOTING TEAM PERFORMANCE

I. COMMUNICATIONS AND OPERATIONS

I313 PREPARE COMMUNICATIONS EMERGENCY DESTRUCTION PLANS

I390 PERFORM CMS CUSTODIAN OPERATIONS

I391 VERIFY COMMUNICATION PLANS

SENIOR CHIEF ELECTRONIC TECHNICIAN (SUBMARINE) (ETCS)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS.

MASTER CHIEF ELECTRONIC TECHNICIAN (SUBMARINE) (ETCM)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS.

ELECTRONICS TECHNICIAN (SURFACE) (ET) FUNCTIONAL AREAS

- A. RADAR SYSTEMS
- B. NAVIGATION SYSTEMS
- C. COMMUNICATION SYSTEMS
- E. AUXILIARY/SUPPORT EQUIPMENT
- F. COMPUTER/AUTOMATED INFORMATION SYSTEM (AIS) EQUIPMENT
- G. ELECTRICAL/ELECTRONIC MAINTENANCE
- H. TEST EQUIPMENT
- I. TECHNICAL ADMINISTRATION
- J. ELECTRONIC SAFETY
- K. HAZARDOUS MATERIAL SAFETY

ELECTRONICS TECHNICIAN (SURFACE) THIRD CLASS (ET3)

A. RADAR SYSTEMS

- A001 TROUBLESHOOT RADAR EQUIPMENT
- A002 ADJUST AND ALIGN RADAR EQUIPMENT
- A003 REPLACE COMPONENTS ON RADAR EQUIPMENT
- A004 TEST AND OPERATE RADAR EQUIPMENT
- A005 EVALUATE PERFORMANCE OF RADAR EQUIPMENT
- A006 CLEAN AND INSPECT RADAR EQUIPMENT
- A007 REPLACE MODULES AND CIRCUIT CARDS ON RADAR EQUIPMENT
- A008 TROUBLESHOOT RADAR ANTENNA SYSTEMS
- A009 ADJUST AND ALIGN RADAR ANTENNA SYSTEMS
- A010 REPLACE COMPONENTS ON RADAR ANTENNA SYSTEMS
- A011 TEST AND OPERATE RADAR ANTENNA SYSTEMS
- A012 EVALUATE PERFORMANCE OF RADAR ANTENNA SYSTEMS
- A013 CLEAN AND INSPECT RADAR ANTENNA SYSTEMS
- A014 REPLACE MODULES AND CIRCUIT CARDS ON RADAR ANTENNA SYSTEMS
- A015 BORESIGHT RADAR ANTENNA
- A016 TROUBLESHOOT IDENTIFICATION FRIEND OR FOE (IFF) EQUIPMENT
- A017 TEST AND OPERATE IFF EQUIPMENT
- A018 EVALUATE PERFORMANCE OF IFF EQUIPMENT
- A019 REPLACE MODULES AND CIRCUIT CARDS ON IFF EQUIPMENT
- A020 TROUBLESHOOT REPEATER AND INDICATORS
- A021 ADJUST AND ALIGN REPEATER AND INDICATORS
- A022 REPLACE COMPONENTS ON REPEATER AND INDICATORS
- A023 TEST AND OPERATE REPEATER AND INDICATORS
- A024 EVALUATE PERFORMANCE OF REPEATER AND INDICATORS
- A025 CLEAN AND INSPECT REPEATER AND INDICATORS
- A026 REPLACE MODULES AND CIRCUIT CARDS ON REPEATER AND INDICATORS

B. NAVIGATION SYSTEMS

- B027 TEST AND OPERATE GLOBAL POSITIONING SYSTEM (GPS) EQUIPMENT
- B028 EVALUATE PERFORMANCE OF GPS EQUIPMENT
- B029 TROUBLESHOOT TACTICAL AIR NAVIGATION (TACAN) EQUIPMENT
- B030 REPLACE COMPONENTS ON TACAN EQUIPMENT
- B031 TEST AND OPERATE TACAN EQUIPMENT
- B032 EVALUATE PERFORMANCE OF TACAN EQUIPMENT
- B033 REPLACE MODULES AND CIRCUIT CARDS ON TACAN EQUIPMENT
- B034 TROUBLESHOOT FATHOMETERS
- B035 TEST AND OPERATE SATELLITE NAVIGATION (SATNAV) EQUIPMENT
- B036 EVALUATE PERFORMANCE OF SATNAV EQUIPMENT
- B037 CLEAN AND INSPECT SATNAV EQUIPMENT

C. COMMUNICATION SYSTEMS

- C038 TROUBLESHOOT HIGH FREQUENCY (HF) RECEIVERS
- C039 ADJUST AND ALIGN HF RECEIVERS
- C040 REPLACE COMPONENTS ON HF RECEIVERS
- C041 TEST AND OPERATE HF RECEIVERS
- C042 EVALUATE PERFORMANCE OF HF RECEIVERS

C043 CLEAN AND INSPECT HF RECEIVERS
C044 REPLACE MODULES AND CIRCUIT CARDS ON HF RECEIVERS
C045 TROUBLESHOOT HF TRANSMITTERS
C046 ADJUST AND ALIGN HF TRANSMITTERS
C047 REPLACE COMPONENTS ON HF TRANSMITTERS
C048 TEST AND OPERATE HF TRANSMITTERS
C049 EVALUATE PERFORMANCE OF HF TRANSMITTERS
C050 CLEAN AND INSPECT HF TRANSMITTERS
C051 REPLACE MODULES AND CIRCUIT CARDS ON HF TRANSMITTERS
C052 TROUBLESHOOT VERY HIGH FREQUENCY/ULTRA HIGH FREQUENCY (VHF/UHF) RECEIVERS
C053 ADJUST AND ALIGN VHF/UHF RECEIVERS
C054 REPLACE COMPONENTS ON VHF/UHF RECEIVERS
C055 TEST AND OPERATE VHF/UHF RECEIVERS
C056 EVALUATE PERFORMANCE OF VHF/UHF RECEIVERS
C057 CLEAN AND INSPECT VHF/UHF RECEIVERS
C058 REPLACE MODULES AND CIRCUIT CARDS ON VHF/UHF RECEIVERS
C059 TROUBLESHOOT VHF/UHF TRANSMITTERS
C060 ADJUST AND ALIGN VHF/UHF TRANSMITTERS
C061 REPLACE COMPONENTS ON VHF/UHF TRANSMITTERS
C062 TEST AND OPERATE VHF/UHF TRANSMITTERS
C063 EVALUATE PERFORMANCE OF VHF/UHF TRANSMITTERS
C064 CLEAN AND INSPECT VHF/UHF TRANSMITTERS
C065 REPLACE MODULES AND CIRCUIT CARDS ON VHF/UHF TRANSMITTERS
C066 TROUBLESHOOT VHF/UHF TRANSCEIVERS
C067 ADJUST AND ALIGN VHF/UHF TRANSCEIVERS
C068 REPLACE COMPONENTS ON VHF/UHF TRANSCEIVERS
C069 TEST AND OPERATE VHF/UHF TRANSCEIVERS
C070 EVALUATE PERFORMANCE OF VHF/UHF TRANSCEIVERS
C071 CLEAN AND INSPECT VHF/UHF TRANSCEIVERS
C072 REPLACE MODULES AND CIRCUIT CARDS ON VHF/UHF TRANSCEIVERS
C073 TROUBLESHOOT SINGLE AUDIO SYSTEMS (SAS) EQUIPMENT
C074 ADJUST AND ALIGN SAS EQUIPMENT
C075 TEST AND OPERATE SAS EQUIPMENT
C076 EVALUATE PERFORMANCE OF SAS EQUIPMENT
C077 CLEAN AND INSPECT SAS UNITS
C078 PERFORM FUNCTIONAL CHECKS ON SECURE VOICE SYSTEMS (SVS)
C079 TROUBLESHOOT COUPLERS
C080 ADJUST AND ALIGN COUPLERS
C081 REPLACE COMPONENTS OF COUPLERS
C082 TEST AND OPERATE COUPLERS
C083 EVALUATE PERFORMANCE OF COUPLERS
C084 CLEAN AND INSPECT COUPLERS
C085 REPLACE MODULES AND CIRCUIT CARDS ON COUPLERS
C086 TROUBLESHOOT MULTICOUPLERS
C087 ADJUST AND ALIGN MULTICOUPLERS
C088 REPLACE COMPONENTS ON MULTICOUPLERS
C089 TEST AND OPERATE MULTICOUPLERS
C090 EVALUATE PERFORMANCE OF MULTICOUPLERS
C091 CLEAN AND INSPECT MULTICOUPLERS
C092 REPLACE MODULES AND CIRCUIT CARDS ON MULTICOUPLERS
C093 TROUBLESHOOT ANTENNA CONTROL SYSTEM EQUIPMENT

C094 ADJUST AND ALIGN ANTENNA CONTROL SYSTEM EQUIPMENT
C095 REPLACE COMPONENTS ON ANTENNA CONTROL SYSTEM EQUIPMENT
C096 TEST AND OPERATE ANTENNA CONTROL SYSTEM EQUIPMENT
C097 EVALUATE PERFORMANCE OF ANTENNA CONTROL SYSTEM EQUIPMENT
C098 CLEAN AND INSPECT ANTENNA CONTROL SYSTEM EQUIPMENT
C099 REPLACE MODULES AND CIRCUIT CARDS ON ANTENNA CONTROL SYSTEM EQUIPMENT
C100 TEST AND OPERATE WHIP ANTENNAS
C101 EVALUATE PERFORMANCE OF WHIP ANTENNAS
C102 CLEAN AND INSPECT WHIP ANTENNAS
C103 TROUBLESHOOT UHF ANTENNAS
C104 TEST AND OPERATE UHF ANTENNAS
C105 EVALUATE PERFORMANCE OF UHF ANTENNAS
C106 CLEAN AND INSPECT UHF ANTENNAS
C107 REMOVE AND REPLACE ANTENNAS
C108 TROUBLESHOOT ANTENNA FILTERS
C109 ADJUST AND ALIGN ANTENNA FILTERS
C110 REPLACE COMPONENTS ON ANTENNA FILTERS
C111 TEST AND OPERATE ANTENNA FILTERS
C112 EVALUATE PERFORMANCE OF ANTENNA FILTERS
C113 CLEAN AND INSPECT ANTENNA FILTERS
C114 PERFORM FUNCTIONAL CHECKS ON ELECTRONIC FREQUENCY CONVERTERS
C115 TROUBLESHOOT CONVERTERS
C116 MONITOR UNINTERRUPTIBLE POWER SUPPLIES (UPS) (CURRENT, VOLTAGE, AND FREQUENCY)
C117 PERFORM FUNCTIONAL CHECKS ON UPS
C118 ADJUST AND ALIGN CONVERTERS
C119 REPLACE COMPONENTS ON CONVERTERS
C120 TEST AND OPERATE CONVERTERS
C121 EVALUATE PERFORMANCE OF CONVERTERS
C122 CLEAN AND INSPECT CONVERTERS
C123 REPLACE MODULES AND CIRCUIT CARDS ON CONVERTERS
C124 TROUBLESHOOT KEYS AND ADAPTER EQUIPMENT
C125 ADJUST AND ALIGN KEYS AND ADAPTER EQUIPMENT
C126 REPLACE COMPONENTS ON KEYS AND ADAPTER EQUIPMENT
C127 TEST AND OPERATE KEYS AND ADAPTER EQUIPMENT
C128 EVALUATE PERFORMANCE OF KEYS AND ADAPTER EQUIPMENT
C129 CLEAN AND INSPECT KEYS AND ADAPTER EQUIPMENT
C130 REPLACE MODULES AND CIRCUIT CARDS ON KEYS AND ADAPTER EQUIPMENT
C131 PERFORM FUNCTIONAL CHECKS ON DATA LINK TERMINAL SETS
C132 CLEAN AND INSPECT DATA LINK TERMINAL SETS
C133 TROUBLESHOOT DATA LINK TERMINAL SETS
C134 TROUBLESHOOT MULTIPLEXERS
C135 ADJUST AND ALIGN MULTIPLEXERS
C136 REPLACE COMPONENTS ON MULTIPLEXERS
C137 TEST AND OPERATE MULTIPLEXERS
C138 EVALUATE PERFORMANCE OF MULTIPLEXERS
C139 CLEAN AND INSPECT MULTIPLEXERS
C140 REPLACE MODULES AND CIRCUIT CARDS ON MULTIPLEXERS
C141 TROUBLESHOOT PORTABLE RADIOS
C142 ADJUST AND ALIGN PORTABLE RADIOS
C143 REPLACE COMPONENTS ON PORTABLE RADIOS

- C144 TEST AND OPERATE PORTABLE RADIOS
- C145 EVALUATE PERFORMANCE OF PORTABLE RADIOS
- C146 CLEAN AND INSPECT PORTABLE RADIOS
- C147 REPLACE MODULES AND CIRCUIT CARDS ON PORTABLE RADIOS
- C148 TROUBLESHOOT AUDIO AMPLIFIERS
- C149 ADJUST AND ALIGN AUDIO AMPLIFIERS
- C150 REPLACE COMPONENTS ON AUDIO AMPLIFIERS
- C151 TEST AND OPERATE AUDIO AMPLIFIERS
- C152 EVALUATE PERFORMANCE OF AUDIO AMPLIFIERS
- C153 CLEAN AND INSPECT AUDIO AMPLIFIERS
- C154 REPLACE MODULES AND CIRCUIT CARDS ON AUDIO AMPLIFIERS

E. AUXILIARY/SUPPORT EQUIPMENT

- E155 TROUBLESHOOT LOW LEVEL PATCH PANELS
- E156 ADJUST AND ALIGN LOW LEVEL PATCH PANELS
- E157 REPLACE COMPONENTS ON LOW LEVEL PATCH PANELS
- E158 TEST AND OPERATE LOW LEVEL PATCH PANELS
- E159 EVALUATE PERFORMANCE OF LOW LEVEL PATCH PANELS
- E160 CLEAN AND INSPECT LOW LEVEL PATCH PANELS
- E161 REPLACE MODULES AND CIRCUIT CARDS ON LOW LEVEL PATCH PANELS
- E162 TROUBLESHOOT RADIO FREQUENCY (RF) PATCH PANELS
- E163 TEST AND OPERATE RF PATCH PANELS
- E164 TROUBLESHOOT AUDIO PATCH PANELS
- E165 ADJUST AND ALIGN AUDIO PATCH PANELS
- E166 REPLACE COMPONENTS ON AUDIO PATCH PANELS
- E167 TEST AND OPERATE AUDIO PATCH PANELS
- E168 EVALUATE PERFORMANCE OF AUDIO PATCH PANELS
- E169 CLEAN AND INSPECT AUDIO PATCH PANELS
- E170 REPLACE MODULES AND CIRCUIT CARDS ON AUDIO PATCH PANELS
- E171 MONITOR DRY AIR CONTROL PANELS
- E172 TEST AND OPERATE DRY AIR SYSTEMS
- E173 EVALUATE PERFORMANCE OF DRY AIR SYSTEMS
- E174 CLEAN AND INSPECT DRY AIR SYSTEMS
- E175 PURGE DRY AIR SYSTEMS
- E176 TROUBLESHOOT SYNCHROS AND SERVO SYSTEMS
- E177 ADJUST AND ALIGN SYNCHROS AND SERVO SYSTEMS
- E178 REPLACE COMPONENTS ON SYNCHROS AND SERVO SYSTEMS
- E179 TEST AND OPERATE SYNCHROS AND SERVO SYSTEMS
- E180 EVALUATE PERFORMANCE OF SYNCHROS AND SERVO SYSTEMS
- E181 CLEAN AND INSPECT SYNCHROS AND SERVO SYSTEMS
- E182 ADJUST AND ALIGN RESOLVERS
- E183 TROUBLESHOOT RADAR SWITCHBOARDS
- E184 REPLACE COMPONENTS ON RADAR SWITCHBOARDS
- E185 TEST AND OPERATE RADAR SWITCHBOARDS
- E186 EVALUATE PERFORMANCE OF RADAR SWITCHBOARDS
- E187 CLEAN AND INSPECT RADAR SWITCHBOARDS
- E188 REPLACE MODULES AND CIRCUIT CARDS ON RADAR SWITCHBOARDS
- E189 TROUBLESHOOT TRIGGER AND PULSE AMPLIFIERS
- E190 ADJUST AND ALIGN TRIGGER AND PULSE AMPLIFIERS
- E191 REPLACE COMPONENTS ON TRIGGER AND PULSE AMPLIFIERS
- E192 TEST AND OPERATE TRIGGER AND PULSE AMPLIFIERS

E193 EVALUATE PERFORMANCE OF TRIGGER AND PULSE AMPLIFIERS
E194 CLEAN AND INSPECT TRIGGER AND PULSE AMPLIFIERS
E195 REPLACE MODULES AND CIRCUIT CARDS ON TRIGGER AND PULSE AMPLIFIERS
E196 TROUBLESHOOT FACSIMILE (FAX) EQUIPMENT
E197 ADJUST AND ALIGN FAX EQUIPMENT
E198 REPLACE COMPONENTS ON FAX EQUIPMENT
E199 TEST AND OPERATE FAX EQUIPMENT
E200 EVALUATE PERFORMANCE OF FAX EQUIPMENT
E201 CLEAN AND INSPECT FAX EQUIPMENT
E202 REPLACE MODULES AND CIRCUIT CARDS ON FAX EQUIPMENT
E203 TROUBLESHOOT VIDEO AMPLIFIERS
E204 ADJUST AND ALIGN VIDEO AMPLIFIERS
E205 REPLACE COMPONENTS ON VIDEO AMPLIFIERS
E206 TEST AND OPERATE VIDEO AMPLIFIERS
E207 EVALUATE PERFORMANCE OF VIDEO AMPLIFIERS
E208 CLEAN AND INSPECT VIDEO AMPLIFIERS
E209 REPLACE MODULES AND CIRCUIT CARDS ON VIDEO AMPLIFIERS
E210 PERFORM FUNCTIONAL CHECKS ON VIDEO MONITORS
E211 CLEAN AND INSPECT VIDEO MONITORS
E212 ADJUST AND ALIGN VIDEO MONITORS
E213 TROUBLESHOOT VIDEO MONITORS
E214 REMOVE AND REPLACE VIDEO MONITOR COMPONENTS
E215 PERFORM FUNCTIONAL CHECKS ON VIDEO TERMINALS
E216 CLEAN AND INSPECT VIDEO TERMINALS
E217 ADJUST AND ALIGN VIDEO TERMINALS
E218 TROUBLESHOOT VIDEO TERMINALS
E219 REMOVE AND REPLACE VIDEO TERMINAL COMPONENTS
E220 TROUBLESHOOT COPIER EQUIPMENT
E221 ADJUST AND ALIGN COPIER EQUIPMENT
E222 TEST AND OPERATE COPIER EQUIPMENT
E223 TEST AND OPERATE ELECTRONIC EQUIPMENT COOLING SYSTEMS
E224 EVALUATE PERFORMANCE OF ELECTRONIC EQUIPMENT COOLING SYSTEMS
E225 CLEAN AND INSPECT ELECTRONIC EQUIPMENT COOLING SYSTEMS
E226 PERFORM FUNCTIONAL CHECKS ON LOW PRESSURE (LP) AIR COMPRESSORS
E227 CLEAN AND INSPECT LP AIR COMPRESSORS

F. COMPUTER/AUTOMATED INFORMATION SYSTEM (AIS) EQUIPMENT

F228 LOAD DIAGNOSTIC PROGRAMS
F229 MONITOR DIAGNOSTIC PROGRAMS
F230 RECORD RESULTS OF DIAGNOSTIC PROGRAMS
F231 ANALYZE RESULTS OF DIAGNOSTIC MAINTENANCE
F232 REMOVE AND REPLACE MAINFRAME COMPUTER
F233 PERFORM FUNCTIONAL CHECKS ON MINICOMPUTERS (AN/UYK-7, AN/UYK-20,
AN/UYK-43, AN/UYK-62, SNAP II, ETC.)
F234 CLEAN AND INSPECT MINICOMPUTERS
F235 TROUBLESHOOT MINICOMPUTERS
F236 REMOVE AND REPLACE MINICOMPUTER ASSEMBLIES
F237 PERFORM FUNCTIONAL CHECKS ON HARD DISK MEMORY UNITS
F238 CLEAN AND INSPECT HARD DISK MEMORY UNITS
F239 TROUBLESHOOT HARD DISK MEMORY UNITS
F240 PERFORM FUNCTIONAL CHECKS ON HARD DISK MEMORY CONTROLLERS (DMC)

F241 CLEAN AND INSPECT HARD DMC
 F242 TROUBLESHOOT HARD DMC
 F243 REMOVE AND REPLACE HARD DMC COMPONENTS
 F244 PERFORM FUNCTIONAL CHECKS ON COMPACT DISK READ ONLY MEMORY (CD ROM)
 F245 CLEAN AND INSPECT CD ROM UNITS
 F246 TROUBLESHOOT CD ROM UNITS
 F247 PERFORM FUNCTIONAL CHECKS ON FLEXIBLE DISKETTE (FLOPPY) DRIVE UNITS
 F248 CLEAN AND INSPECT FLOPPY DRIVE UNITS
 F249 REMOVE AND REPLACE FLOPPY DRIVE UNITS
 F250 PERFORM FUNCTIONAL CHECKS ON MAGNETIC TAPE UNITS (MTU)
 F251 CLEAN AND INSPECT MTU
 F252 LUBRICATE MTU
 F253 TROUBLESHOOT MTU
 F254 REMOVE AND REPLACE MTU COMPONENTS
 F255 ADJUST AND ALIGN MAGNETIC TAPE CONTROLLERS
 F256 TROUBLESHOOT MAGNETIC TAPE CONTROLLERS
 F257 PERFORM FUNCTIONAL CHECKS ON MAGNETIC TAPE CERTIFIER/CLEANERS
 F258 PERFORM FUNCTIONAL CHECKS ON PAPER TAPE PUNCH/READER UNITS
 F259 CLEAN AND INSPECT PAPER TAPE PUNCH/READER UNITS
 F260 LUBRICATE PAPER TAPE PUNCH/READER UNITS
 F261 TROUBLESHOOT PAPER TAPE PUNCH/READER UNITS
 F262 REMOVE AND REPLACE PAPER TAPE PUNCH/READER UNIT COMPONENTS
 F263 ADJUST AND ALIGN PAPER TAPE PUNCH/READER UNITS
 F264 CLEAN AND INSPECT COMPUTER KEYBOARDS
 F265 PERFORM FUNCTIONAL CHECKS ON IMPACT PRINTERS/PLOTTERS (DOT MATRIX, DAISY WHEEL, ETC.)
 F266 CLEAN AND INSPECT IMPACT PRINTERS/PLOTTERS
 F267 LUBRICATE IMPACT PRINTERS/PLOTTERS
 F268 ADJUST AND ALIGN IMPACT PRINTERS/PLOTTERS
 F269 REMOVE AND REPLACE IMPACT PRINTER/PLOTTER COMPONENTS
 F270 PERFORM FUNCTIONAL CHECKS ON NON-IMPACT PRINTERS/PLOTTERS (LASER, THERMAL, ETC.)
 F271 CLEAN AND INSPECT NON-IMPACT PRINTERS/PLOTTERS
 F272 TROUBLESHOOT NON-IMPACT PRINTERS/PLOTTERS
 F273 REMOVE AND REPLACE NON-IMPACT PRINTER/PLOTTER COMPONENTS
 F274 SET UP DATA INTERFACE PATCH PANELS
 F275 SET UP AUTOMATED/MANUAL SWITCHBOARDS
 F276 SET UP TACTICAL DATA SYSTEM FOR DUAL OPERATIONAL AND TRAINING MODES (LESSON TRANSLATOR)
 F277 MOUNT MAGNETIC DISK PACKS
 F278 CHANGE DATA MEDIA (CD ROM/FLOPPY DISKETTE/WORM DISK)
 F279 MOUNT MAGNETIC TAPES
 F280 MOUNT PAPER TAPES
 F281 CHANGE PRINTER RIBBONS
 F282 PERFORM SYSTEM BACKUPS
 F283 DOCUMENT COMPUTER PROGRAMS
 F284 WRITE APPLICATIONS/UTILITY PROGRAMS
 F285 DEBUG APPLICATIONS/UTILITY PROGRAMS
 F286 FORMAT FLOPPY DISKETTES
 F287 COPY FLOPPY DISKETTES
 F288 DEGAUSS MAGNETIC TAPES
 F289 COPY MAGNETIC TAPES

F290 VERIFY MAGNETIC TAPES
F291 COPY MAGNETIC DISKS
F292 FORMAT MAGNETIC DISKS
F293 VERIFY MAGNETIC DISKS
F294 INSTALL OPERATIONAL PROGRAM PATCHES
F295 INSTALL SYSTEM PROGRAM UPDATES
F296 INSTALL MICROCOMPUTER SOFTWARE PACKAGES
F298 EVALUATE PROGRAMMED OPERATIONAL AND FUNCTIONAL APPRAISALS (POFA)
RESULTS
F299 PERFORM SYSTEM AUDITS (FIELD CHANGES, SHIPALT, ETC.)
F300 EVALUATE AIS SECURITY PLANS
F301 ADMINISTER AIS SECURITY PLANS
F302 DEVELOP ORGANIZATIONAL SOFTWARE PLANS
F305 SUBMIT VIRUS INFECTION INCIDENT REPORTS
F306 DOCUMENT RECEIPT OF CLASSIFIED SOFTWARE
F307 DISPOSE OF CLASSIFIED DATA MEDIA
F308 VERIFY CLASSIFIED DATA MEDIA DESTRUCTION
F309 DEVELOP AIS STANDARD OPERATING PROCEDURES (SOP)
F310 DEVELOP AIS ORGANIZATIONAL DIRECTIVES
F311 REVISE AIS ORGANIZATIONAL DIRECTIVES
F312 REVIEW HARDWARE/SOFTWARE PACKAGE REQUISITIONS
F313 INVENTORY EQUIPMENT SOFTWARE
F315 EVALUATE INADEQUACIES IN OPERATIONAL PROGRAMS
F316 EVALUATE INADEQUACIES IN MAINTENANCE PROGRAMS
F317 SET UP LOCAL AREA NETWORK (LAN)
F318 TROUBLESHOOT LAN
F319 REMOVE AND REPLACE LAN ASSEMBLIES

G. ELECTRICAL/ELECTRONIC MAINTENANCE

G320 TROUBLESHOOT POWER SUPPLIES
G321 ADJUST AND ALIGN POWER SUPPLIES
G322 REPLACE COMPONENTS ON POWER SUPPLIES
G323 TEST AND OPERATE POWER SUPPLIES
G324 EVALUATE PERFORMANCE OF POWER SUPPLIES
G325 CLEAN AND INSPECT POWER SUPPLIES
G326 REPLACE MODULES AND CIRCUIT CARDS ON POWER SUPPLIES
G327 VERIFY THAT EQUIPMENT INTERLOCKS WORK
G328 REPLACE EQUIPMENT LIGHT BULBS
G329 INSPECT EQUIPMENT SHIELDING
G330 REPLACE SWITCHES
G331 INTERPRET MAINTENANCE SCHEMATICS
G332 INTERPRET FUNCTIONALLY ORIENTED MAINTENANCE MANUALS (FOMMS)
G333 INTERPRET FLOW CHARTS
G334 INTERPRET FAULT MATRIX DIAGRAMS
G335 INTERPRET SHIP'S INTEGRATED MAINTENANCE MANUALS (SIMMS)
G336 INSTALL/REPAIR RADIO FREQUENCY (RF) CONNECTORS
G337 INSTALL/REPAIR MULTI-PIN CONNECTORS
G338 PERFORM HAZARDOUS MATERIAL CLEANUP
G339 INSPECT SHOCK MOUNTS
G340 PERFORM FRESH WATER WASH DOWN ON ANTENNAS
G341 TEST CABLE ASSEMBLIES

- G342 REPLACE GASKETS AND "O" RINGS
- G343 INSPECT CABLE FEED THROUGH ASSEMBLIES
- G344 INSPECT CABLE CONNECTORS (CORROSION, CRACKS, DAMAGED PINS, WEAR, ETC.)
- G345 TREAT ELECTRONIC CONNECTORS WITH CORROSION PREVENTATIVES
- G346 TURN IN EQUIPMENT FOR CALIBRATION
- G347 INSTALL EQUIPMENT FIELD CHANGES
- G348 PERFORM ELECTROSTATIC DISCHARGE (ESD) PREVENTION MEASURES WHEN HANDLING SOLID STATE DEVICES
- G349 REPLACE CIRCUIT CARDS CONTAINING ELECTROSTATIC DISCHARGE SENSITIVE (ESDS) COMPONENTS
- G350 REMOVE ESDS COMPONENTS
- G351 REPLACE ESDS COMPONENTS
- G352 PACKAGE AND LABEL REPAIRABLES CONTAINING ESDS COMPONENTS
- G353 LAYOUT CABLE RUNS
- G354 INSPECT RIBBON CABLES
- G355 TEST RIBBON CABLES
- G356 TROUBLESHOOT RIBBON CABLES
- G357 REPAIR RIBBON CABLES
- G358 REMOVE AND REPLACE RIBBON CABLES
- G359 INSPECT COAXIAL CABLES
- G360 TEST COAXIAL CABLES
- G361 TROUBLESHOOT COAXIAL CABLES
- G362 REPAIR COAXIAL CABLES
- G363 REMOVE AND REPLACE COAXIAL CABLES
- G364 INSTALL CABLES (EXCLUDING FIBER OPTIC)
- G365 REMOVE CABLES
- G366 PERFORM COMPONENT LEVEL SOLDERING AND REPAIR (SINGLE SIDED CIRCUIT BOARDS)
- G367 PERFORM MANUAL WIRE WRAP CONNECTIONS
- G368 PERFORM WIRE WRAP GUN CONNECTIONS
- G369 PERFORM TERMI-POINT CONNECTIONS
- G370 PERFORM CRIMP CONNECTIONS
- G371 PERFORM PIN INSERTION AND EXTRACTION
- G372 REMOVE AND REPLACE PRINTED CIRCUIT BOARDS (PCB)
- G373 TEST PCB
- G374 INSPECT PCB FOR DAMAGE (EXCESSIVE HEAT, COLD SOLDER JOINTS, CORROSION, ETC.)
- G375 REMOVE PCB CORROSION
- G376 TREAT PCB WITH CORROSION PREVENTATIVES
- G377 REMOVE PCB COMPONENTS (NON-MULTILAYER)
- G378 REPLACE PCB COMPONENTS (NON-MULTILAYER)
- G379 DETERMINE COMPONENT CHARACTERISTICS USING COLOR CODE
- G380 DETERMINE COMPONENT VALUES USING COLOR CODE
- G381 DETERMINE RESISTANCE USING COLOR CODE
- G382 TROUBLESHOOT NORMAL POWER DISTRIBUTION SYSTEMS
- G383 TROUBLESHOOT EMERGENCY POWER DISTRIBUTION SYSTEMS
- G384 IDENTIFY AND LABEL MULTIPLE POWER SOURCE EQUIPMENT
- G385 DISCHARGE ELECTROLYTIC COMPONENTS
- G386 DISCHARGE CATHODE RAY TUBES (CRT)
- G387 REMOVE AND REPLACE CRT
- G388 REPLACE FUSES IN EQUIPMENT
- G389 REPLACE CIRCUIT BREAKERS

G390 TEST FOR GROUNDED CIRCUITS
G391 TEST FOR SHORT-CIRCUITS
G392 TEST FOR CIRCUIT CONTINUITY
G393 TEST AND INSPECT REPAIRED ELECTRONIC CIRCUITS
G394 TEST AND INSPECT REPAIRED ELECTRONIC SUBASSEMBLIES
G395 DEGAUSS MAGNETIC RECORDING DEVICES
G396 PRESERVE INSTALLED CONNECTORS
G397 PERFORM FUNCTIONAL CHECKS ON HANDSETS
G398 CLEAN AND INSPECT HANDSETS
G399 TROUBLESHOOT HANDSETS
G400 REPAIR HANDSETS
G401 TEST HANDSETS
G402 REMOVE AND REPLACE HANDSET COMPONENTS
G403 PERFORM FUNCTIONAL CHECKS ON HEADSETS
G404 INSPECT HEADSETS
G405 TROUBLESHOOT HEADSETS
G406 REPAIR HEADSETS
G407 TEST HEADSETS
G408 REMOVE AND REPLACE HEADSET COMPONENTS
G409 MEASURE ELECTROMAGNETIC INTERFERENCE (EMI)
G410 MEASURE RADIO-FREQUENCY INTERFERENCE (RFI)
G411 CLEAN AND INSPECT EMI PROTECTION CIRCUITS
G412 TEST EMI PROTECTION CIRCUITS
G413 TROUBLESHOOT EMI PROTECTION CIRCUITS
G414 REMOVE AND REPLACE EMI PROTECTION CIRCUIT COMPONENTS
G415 IDENTIFY POSSIBLE SOURCES OF ELECTROMAGNETIC INTERFERENCE (EMI)
(FUNCTIONAL, INCIDENTAL, NATURAL, HULL GENERATED, ETC.)
G416 PERFORM QUALITY ASSURANCE (QA) ELECTRONIC REPAIRS
G417 DISCHARGE COMPONENTS USING SHORTING PROBE
G418 REMOVE AND REPLACE FAULTY CIRCUIT COMPONENTS
G419 INTERPRET POWER DISTRIBUTION DIAGRAMS TO ASSIST IN TROUBLESHOOTING
G420 INSPECT WAVEGUIDE SECTIONS
G421 REPLACE WAVEGUIDE SECTIONS
G422 CONDUCT PRE-TEMPEST INSPECTIONS
G423 INVENTORY ELECTRONIC CASUALTY CONTROL (ECC) REPAIR KITS
G424 PLACE EQUIPMENT IN BATTLE SHORT CONDITION

H. TEST EQUIPMENT

H425 VERIFY CALIBRATION OF TEST EQUIPMENT
H426 VERIFY PROPER OPERATION OF TEST EQUIPMENT
H427 ANALYZE WAVEFORM SIGNAL MEASUREMENTS USING OSCILLOSCOPE
H428 INTERPRET WAVEFORM SIGNAL MEASUREMENTS USING OSCILLOSCOPE
H429 MEASURE CURRENT
H430 MEASURE RESISTANCE
H431 MEASURE VOLTAGE
H432 MEASURE CAPACITANCE AND INDUCTANCE
H433 MEASURE POWER
H434 PERFORM FUNCTIONAL CHECKS ON TEST EQUIPMENT
H435 EVALUATE PERFORMANCE OF TEST EQUIPMENT
H436 MEASURE FREQUENCY
H437 MEASURE TRANSISTOR PERFORMANCE CHARACTERISTICS USING TRANSISTOR

TESTER

- H438 EVALUATE IN-CIRCUIT COMPONENT CONDITIONS USING AN OCTOPUS OR TRACKER
- H439 ANALYZE ELECTRONIC COMPONENT SIGNATURES
- H440 ANALYZE CIRCUIT BANDWIDTH AND MODULATION
- H441 INJECT SIGNALS
- H442 IDENTIFY ELECTRONIC COMPONENT CHARACTERISTICS
- H443 IDENTIFY ELECTRONIC COMPONENT VALUES
- H444 MEASURE TIME DIFFERENTIAL USING A STOPWATCH
- H445 MEASURE CHARACTERISTICS OF TRANSMISSION LINES
- H446 INJECT SIGNAL USING A SIGNAL GENERATOR
- H447 MAKE WAVEFORM COMPARISONS USING A SIGNAL GENERATOR AND OSCILLOSCOPE
- H448 DETERMINE OUTPUT FREQUENCY USING A SPECTRUM ANALYZER
- H449 DETERMINE MODULATION USING A SPECTRUM ANALYZER
- H450 DETERMINE BANDWIDTH USING A SPECTRUM ANALYZER
- H451 MEASURE POWER USING ATTENUATORS
- H452 ZERO MULTIMETER
- H453 MEASURE VOLTAGE STANDING WAVE RATIO ON TRANSMISSION LINES

I. TECHNICAL ADMINISTRATION

- I454 INVENTORY CLASSIFIED COMMUNICATION SECURITY MATERIAL SYSTEM (CMS) MATERIALS
- I455 SURVEY EQUIPMENT
- I456 UPDATE DOCUMENTATION FOR NEWLY INSTALLED EQUIPMENT
- I457 INVENTORY MAINTENANCE ASSISTANCE MODULES (MAMS)
- I458 INVENTORY READY SERVICE SPARES (RSS)

J. ELECTRONIC SAFETY

- J459 PERFORM ELECTRONIC SAFETY CHECKS ON PERSONAL EQUIPMENT
- J460 TEST RUBBER MATTING
- J461 INSTALL GROUNDING STRAPS
- J462 REPLACE GROUNDING STRAPS
- J463 TEST AND INSPECT EQUIPMENT GROUNDING STRAPS
- J464 TEST AND INSPECT GROUNDING STRAPS
- J465 VERIFY EQUIPMENT STATUS IN EMISSION CONTROL (EMCON) PLAN
- J466 PLACE EQUIPMENT IN AN EMISSION CONTROL CONDITION
- J467 PLACE EQUIPMENT IN A HAZARDOUS ELECTRONIC RADIATION TO ORDNANCE (HERO) CONDITION
- J468 PLACE EQUIPMENT IN A HAZARDOUS ELECTRONIC RADIATION TO FUEL (HERF) CONDITION
- J469 DISPOSE OF CRT
- J470 EVALUATE HAZARDOUS MATERIAL STORAGE

K. HAZARDOUS MATERIAL SAFETY

- K549 REVIEW HAZARDOUS MATERIAL USER'S GUIDE (HMUG)
- K550 REVIEW HAZARDOUS MATERIAL (HAZMAT) INVENTORIES
- K551 REVIEW MATERIAL SAFETY DATA SHEETS (MSDS)
- K552 INSPECT HAZMAT STORAGE AREAS
- K553 IMPLEMENT HAZMAT WASTE DISPOSAL METHOD
- K554 CLEAN AND INSPECT HAZMAT CONTAINERS

ELECTRONICS TECHNICIAN (SURFACE) SECOND CLASS (ET2)

A. RADAR SYSTEMS

A471 REPLACE COMPONENTS ON IFF EQUIPMENT

E. AUXILIARY/SUPPORT EQUIPMENT

E472 REPLACE MODULES AND CIRCUIT CARDS ON SYNCHROS AND SERVO SYSTEMS

E473 TROUBLESHOOT TEMPERATURE AND FLOW EQUIPMENT

E474 ADJUST AND ALIGN TEMPERATURE AND FLOW EQUIPMENT

E475 REPLACE COMPONENTS ON TEMPERATURE AND FLOW EQUIPMENT

E476 TEST AND OPERATE TEMPERATURE AND FLOW EQUIPMENT

E477 EVALUATE PERFORMANCE OF TEMPERATURE AND FLOW EQUIPMENT

E478 CLEAN AND INSPECT TEMPERATURE AND FLOW EQUIPMENT

E479 REPLACE MODULES AND CIRCUIT CARDS ON TEMPERATURE AND FLOW EQUIPMENT

E480 TROUBLESHOOT REMOTE WATER LEVEL AND INDICATING CONTROL SYSTEMS

E481 ADJUST AND ALIGN REMOTE WATER LEVEL AND INDICATING CONTROL SYSTEMS

E482 REPLACE COMPONENTS ON REMOTE WATER LEVEL AND INDICATING CONTROL SYSTEMS

E483 TEST AND OPERATE REMOTE WATER LEVEL AND INDICATING CONTROL SYSTEMS

E484 EVALUATE PERFORMANCE OF REMOTE WATER LEVEL AND INDICATING CONTROL SYSTEMS

E485 CLEAN AND INSPECT REMOTE WATER LEVEL AND INDICATING CONTROL SYSTEMS

E486 TROUBLESHOOT ALARM EQUIPMENT

E487 ADJUST AND ALIGN ALARM EQUIPMENT

E488 REPLACE COMPONENTS ON ALARM EQUIPMENT

E489 TEST AND OPERATE ALARM EQUIPMENT

E490 EVALUATE PERFORMANCE OF ALARM EQUIPMENT

E491 CLEAN AND INSPECT ALARM EQUIPMENT

E492 REPLACE MODULES AND CIRCUIT CARDS ON ALARM EQUIPMENT

F. COMPUTER/AUTOMATED INFORMATION SYSTEM (AIS) EQUIPMENT

F493 TROUBLESHOOT MICROCOMPUTER (PC) EQUIPMENT

F494 REPLACE COMPONENTS OF PC EQUIPMENT

F495 LOAD COMPUTER PROGRAMS

F496 DIAGNOSE DIGITAL DATA SYSTEMS MALFUNCTIONS

F497 PERFORM FUNCTIONAL CHECKS ON MICROCOMPUTERS (PC BASED, DTC 2, 286, 386, 486, ETC.)

F498 CLEAN AND INSPECT MICROCOMPUTERS

F499 TROUBLESHOOT MICROCOMPUTERS

F500 REMOVE AND REPLACE MICROCOMPUTER ASSEMBLIES

F501 TROUBLESHOOT COMPUTER KEYBOARDS

F502 TROUBLESHOOT IMPACT PRINTERS/PLOTTERS

F503 FORMAT HARD DRIVES

F504 VERIFY FLOPPY DISKETTES

G. ELECTRICAL/ELECTRONIC MAINTENANCE

- G505 PERFORM QUALITY CONTROL CHECKS
- G506 PERFORM ECC ON SHIPBOARD SYSTEMS
- G507 PERFORM DUTIES OF SHIP'S ELECTRONIC READINESS TEAM (SERT)

H. TEST EQUIPMENT

- H508 MEASURE CHARACTERISTICS OF TRANSMISSION LINES USING TIME DOMAIN REFLECTOMETERS (TDR)
- H509 MEASURE RESISTANCE USING A RESISTANCE BRIDGE
- H510 DETERMINE TEMPERATURE USING A MILLIVOLT POTENTIOMETER
- H511 PLAN INSTALLATIONS
- H512 ADJUST AND ALIGN TEST EQUIPMENT
- H513 REPLACE COMPONENTS OF TEST EQUIPMENT

I. TECHNICAL ADMINISTRATION

- I514 PERFORM QUALITY ASSURANCE INSPECTIONS
- I515 WRITE EQUIPMENT DOCUMENTATION FOR INSTALLED EQUIPMENT

ELECTRONICS TECHNICIAN (SURFACE) FIRST CLASS (ET1)

F. COMPUTER/AUTOMATED INFORMATION SYSTEM (AIS) EQUIPMENT

- F516 TEST AND OPERATE AIS AND COMPUTER EQUIPMENT
- F517 INSTALL COMPUTER SOFTWARE PACKAGES
- F518 VERIFY INSTALLATION OF MICROCOMPUTER SOFTWARE PACKAGES
- F519 INSPECT COMPUTER WORK STATIONS FOR UNAUTHORIZED SOFTWARE
- F520 PURGE UNAUTHORIZED AND CLASSIFIED SOFTWARE FROM COMPUTER WORK STATIONS
- F521 DIAGNOSE MICROCOMPUTER VIRUS INFECTIONS
- F522 REMOVE VIRUS INFECTIONS
- F523 CONTROL DISTRIBUTION OF COMPUTER HARDWARE/SOFTWARE

G. ELECTRICAL/ELECTRONIC MAINTENANCE

- G524 TEST AND EVALUATE ELECTRONIC EQUIPMENT
- G525 COORDINATE SHIPBOARD ELECTRONICS SYSTEMS MAINTENANCE

H. TEST EQUIPMENT

- H526 PERFORM COMBAT SYSTEMS INTERFACE TESTING/FAULT ISOLATION AND CORRECTION
- H527 COORDINATE REPAIR AND CALIBRATION OF SHIPBOARD TEST EQUIPMENT

I. TECHNICAL ADMINISTRATION

- I528 CONDUCT TEMPEST CHECKS
- I529 DOCUMENT FIELD CHANGES
- I530 PREPARE MAINTENANCE AND PERFORMANCE REPORTS FOR SHIPBOARD COMBAT SYSTEMS

CHIEF ELECTRONICS TECHNICIAN (SURFACE) (ETC)

G. ELECTRICAL/ELECTRONIC MAINTENANCE

- G531 MONITOR SHIPBOARD ECC
- G532 COORDINATE SERT
- G533 EVALUATE COMBAT SYSTEMS READINESS
- G534 PROVIDE RECOMMENDATIONS ON CAPABILITIES AND RELIABILITY OF DEGRADED SYSTEMS

H. TEST EQUIPMENT

- H535 PLAN SITE SURVEYS
- H536 COORDINATE DELIVERY OF TEST EQUIPMENT

I. TECHNICAL ADMINISTRATION

- I537 ADMINISTER ELECTRONICS REPAIR BILL
- I538 PREPARE WORK PACKAGES
- I539 REVIEW OVERHAUL WORK PACKAGES
- I540 REVIEW ELECTRONIC EQUIPMENT WORK PACKAGES
- I541 PREPARE CASUALTY REPORTS (CASREP) FOR SHIPBOARD ELECTRONIC SYSTEMS
- I542 REVIEW CASREP
- I543 PREPARE CASUALTY UPDATES
- I544 REVIEW CASUALTY UPDATES
- I545 PREPARE CASUALTY CORRECTIONS (CASCOR)
- I546 MONITOR PERSONNEL CARDIOPULMONARY RESUSCITATION (CPR) QUALIFICATIONS
- I547 CHANGE COMBINATIONS (CIPHER LOCKS, SAFES, ETC.)

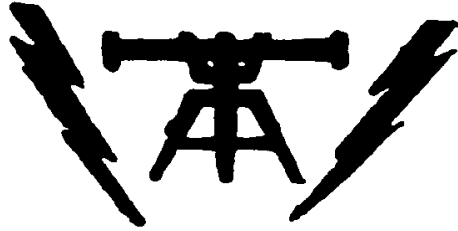
SENIOR CHIEF ELECTRONICS TECHNICIAN (SURFACE) (ETCS)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

MASTER CHIEF ELECTRONICS TECHNICIAN (SURFACE) (ETCM)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

CHAPTER 34



FIRE CONTROLMAN (FC)

NAVPERS 18068-34D

NAVY ENLISTED OCCUPATIONAL STANDARDS

FOR
FIRE CONTROLMAN (FC)



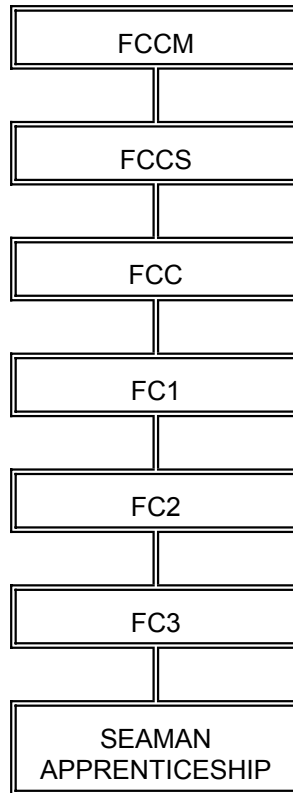
SCOPE OF RATING

Fire Controlman (FC) provide system employment recommendations; perform organizational and intermediate maintenance on digital computer equipment, subsystems, and systems; operate and maintain combat and weapons direction systems, surface-to-air and surface-to-surface missile systems, and gun fire control systems at the organizational and intermediate level; inspect, test, align, and repair micro/minicomputers and associated peripheral equipment, data conversion units, data display equipment, data link terminal equipment, print devices, and system related equipment; make analyses for detailed systems, computer programs, electronics, and electronic casualty control; and operate associated built-in and external test equipment; load, initialize, and run preprogrammed diagnostic, performance and testing routines for digital computer equipment, digital subsystems, digital systems, and overall combat systems.

These Occupational Standards are to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 34.

NAVPERS 18068-34D

GENERAL INFORMATION
CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1 series.

SPECIAL PHYSICAL REQUIREMENTS

Vision 20/20 corrected; normal color perception. Refer to Chapter 15 of the Manual of the Medical Department, U.S. Navy for details on color perception requirements.

CITIZENSHIP/SECURITY REQUIREMENTS

Must be eligible for access to classified information.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Navy man and woman; safety is a universal requirement for all ratings.

FIRE CONTROLMAN (FC) FUNCTIONAL AREAS

- A. ELECTRICAL/ELECTRONIC MAINTENANCE
- B. ELECTRONIC SUPPORT EQUIPMENT
- C. ELECTRONIC CASUALTY CONTROL
- D. ELECTRONIC HAZARDOUS MATERIAL CONTROL
- E. COMPUTER AND PERIPHERAL MAINTENANCE
- F. COMPUTER SYSTEMS OPERATIONS
- G. WEAPONS HANDLING/MAINTENANCE
- H. COMBAT DIRECTION/WEAPONS DIRECTION/
FIRE CONTROL SYSTEMS MAINTENANCE
- I. COMBAT DIRECTION/WEAPONS DIRECTION/
FIRE CONTROL SYSTEMS OPERATIONS
- J. COMBAT SYSTEM READINESS ASSESSMENT
- K. ELECTRONIC SYSTEMS MANAGEMENT
- L. RADAR MAINTENANCE

FIRE CONTROLMAN THIRD CLASS (FC3)

A. ELECTRICAL/ELECTRONIC MAINTENANCE

- A001 INSPECT EQUIPMENT SHIELDING
- A004 MEASURE ALTERNATING CURRENT (AC)
- A005 MEASURE DIRECT CURRENT (DC)
- A006 MEASURE ALTERNATING CURRENT (AC) VOLTAGES
- A007 MEASURE DIRECT CURRENT (DC) VOLTAGES
- A008 MEASURE CIRCUIT RESISTANCE
- A009 MEASURE CIRCUIT CAPACITANCE AND INDUCTANCE
- A010 MEASURE FREQUENCY
- A011 MEASURE POWER
- A012 MEASURE TRANSMISSION LINE STANDING WAVE RATIO
- A013 TEST FOR GROUNDED CIRCUITS
- A014 TEST FOR SHORT-CIRCUITS
- A015 TEST FOR CIRCUIT CONTINUITY
- A016 ANALYZE CIRCUIT WAVEFORMS
- A017 ANALYZE CIRCUIT BANDWIDTH AND MODULATION
- A018 INJECT SIGNALS
- A019 IDENTIFY ELECTRONIC COMPONENT CHARACTERISTICS/ VALUES
- A020 ADJUST AND ALIGN SERVOS
- A021 ADJUST AND ALIGN SYNCHROS
- A022 TEST EQUIPMENT INTERLOCKS
- A023 PERFORM TEST EQUIPMENT PRE-OPERATIONAL CHECKS
- A024 REPLACE FAULTY CIRCUIT COMPONENTS
- A025 IDENTIFY CIRCUIT CARDS CONTAINING ELECTROSTATIC DISCHARGE SENSITIVE (ESDS) COMPONENTS
- A026 REPLACE CIRCUIT CARDS CONTAINING ELECTROSTATIC DISCHARGE SENSITIVE (ESDS) COMPONENTS
- A033 REPLACE CIRCUIT CARD ASSEMBLIES (CCA)
- A034 TEST AND INSPECT CIRCUIT CARD ASSEMBLIES (CCA) FOR DAMAGE (HEAT, COLD, SOLDER JOINT CORROSION
- A035 REMOVE CIRCUIT CARD ASSEMBLIES (CCA) CORROSION
- A036 TREAT CIRCUIT CARD ASSEMBLIES (CCA) WITH CORROSION PREVENTATIVES
- A037 TEST AND INSPECT REPAIRED ELECTRONIC CIRCUITS/SUBASSEMBLIES
- A039 INSPECT CABLE CONNECTORS (CORROSION, CRACKS, DAMAGED PINS, WEAR)
- A040 WEATHERPROOF EXTERIOR CABLE CONNECTIONS
- A041 TREAT ELECTRONIC CONNECTORS WITH CORROSION PREVENTATIVES
- A042 TEST CABLE CONNECTORS
- A043 TROUBLESHOOT CABLE CONNECTORS
- A044 REPLACE CABLE CONNECTORS
- A045 TEST AND INSPECT RIBBON CABLES
- A046 TROUBLESHOOT RIBBON CABLES
- A047 REPLACE RIBBON CABLES
- A048 TEST AND INSPECT COAXIAL CABLES
- A049 TROUBLESHOOT COAXIAL CABLES
- A050 REPAIR COAXIAL CABLES
- A051 REPLACE COAXIAL CABLES
- A055 MAINTAIN AND OPERATE LOW/ HIGH VOLTAGE POWER SUPPLY COMPONENTS
- A058 TEST ELECTRONIC MAGNETIC INTERFERENCE (EMI) PROTECTION CIRCUITS
- A062 ADJUST AND ALIGN VIDEO MONITORS
- A069 IDENTIFY AND LABEL MULTIPLE POWER SOURCE EQUIPMENT
- A070 DISCHARGE ELECTROLYTIC COMPONENTS
- A072 REPLACE CATHODE RAY TUBES (CRT)
- A074 INSPECT RUBBER MATTING

- A075 TEST AND INSPECT EQUIPMENT GROUNDING STRAPS
- A076 REPLACE EQUIPMENT GROUNDING STRAPS
- A077 PLACE EQUIPMENT IN A HAZARD FROM ELECTROMAGNETIC RADIATION TO ORDNANCE (HERO) HIGH ENERGY RECEIVER FREQUENCY (HERF) CONDITION
- A078 INVENTORY MAINTENANCE ASSISTANCE MODULES (MAMS)
- A519 TEST FIBER OPTIC CABLES

B. ELECTRONIC SUPPORT EQUIPMENT

- B089 CLEAN, INSPECT, AND ALIGN ELECTRONIC EQUIPMENT LIQUID COOLING SYSTEMS (EELCS) COMPONENTS
- B090 LUBRICATE ELECTRONIC EQUIPMENT LIQUID COOLING SYSTEMS (EELCS) COMPONENTS
- B091 PURGE ELECTRONIC EQUIPMENT LIQUID COOLING SYSTEMS (EELCS)
- B092 REPLACE ELECTRONIC EQUIPMENT LIQUID COOLING SYSTEMS (EELCS) PUMPS
- B093 REPLACE ELECTRONIC EQUIPMENT LIQUID COOLING SYSTEMS (EELCS) FILTERS
- B095 REPLACE ELECTRONIC EQUIPMENT LIQUID COOLING SYSTEMS (EELCS) REGULATING VALVES
- B097 REPLACE ELECTRONIC EQUIPMENT LIQUID COOLING SYSTEMS (EELCS) SALINITY CELLS
- B098 REPLACE ELECTRONIC EQUIPMENT LIQUID COOLING SYSTEMS (EELCS) TEMPERATURE CELLS
- B099 REPLACE ELECTRONIC EQUIPMENT LIQUID COOLING SYSTEMS (EELCS) GUAGES
- B100 TEST ELECTRONIC EQUIPMENT LIQUID COOLING SYSTEMS (EELCS) ALARMS
- B104 CLEAN AND INSPECT SEA STRAINERS
- B106 REPLACE HEAT EXCHANGERS AND ASSOCIATED COMPONENTS
- B108 PERFORM FUNCTIONAL CHECKS ON TEMPERATURE/HUMIDITY RECORDERS
- B116 ADJUST AND ALIGN ELECTRONIC FREQUENCY CONVERTERS
- B133 PERFORM FUNCTIONAL CHECKS ON DRY AIR SYSTEMS
- B136 CLEAN, INSPECT, AND ADJUST DEHYDRATORS
- B139 REPLACE COMPRESSED GAS BOTTLES
- B140 CLEAN, INSPECT, AND REPLACE WAVEGUIDE ASSEMBLIES
- B144 REPLACE AND ADJUST POWER CONTROL DEVICES
- B391 VERIFY CALIBRATION OF TEST EQUIPMENT

C. ELECTRONIC CASUALTY CONTROL

- C145 PERFORM ALTERNATE BUS TRANSFERS
- C146 PERFORM COOLING SYSTEM ALIGNMENTS (CASUALTY/NORMAL)
- C147 PLACE EQUIPMENT IN BATTLE SHORT CONDITION
- C148 PLACE COMBAT SYSTEMS EQUIPMENT IN CASUALTY MODE

D. ELECTRONIC HAZARDOUS MATERIAL CONTROL

- D152 REVIEW MATERIAL SAFETY DATA SHEETS (MSDS)
- D153 REVIEW HAZARDOUS MATERIAL USER'S GUIDE (HMUG)
- D154 REVIEW HAZARDOUS MATERIAL (HAZMAT) INVENTORIES
- D155 INSPECT HAZARDOUS MATERIAL (HAZMAT) STORAGE AREAS
- D156 EVALUATE HAZARDOUS MATERIAL (HAZMAT) STORAGE
- D157 IMPLEMENT HAZARDOUS MATERIAL (HAZMAT) WASTE DISPOSAL METHODS
- D158 CLEAN AND INSPECT HAZARDOUS MATERIAL (HAZMAT) CONTAINERS

E. COMPUTER AND PERIPHERAL MAINTENANCE

- E159 CONFIGURE SYSTEM FOR DIRECT SYSTEM OPERABILITY TESTS (DSOT)/
OVERALL COMBAT SYSTEM OPERABILITY TESTS (OCSOT)
- E160 MONITOR DIRECT SYSTEM OPERABILITY TESTS (DSOT)/ OVERALL COMBAT
SYSTEM OPERABILITY TESTS (OCSOT)
- E161 RECORD DIRECT SYSTEM OPERABILITY TESTS (DSOT)/ OVERALL COMBAT
SYSTEM OPERABILITY TESTS (OCSOT) RESULTS
- E162 COORDINATE DIRECT SYSTEM OPERABILITY TESTS (DSOT)/ OVERALL COMBAT
SYSTEM OPERABILITY TESTS (OCSOT) TESTING
- E166 LOAD PROGRAMMED OPERATIONAL AND FUNCTIONAL APPRAISALS (POFA)
- E172 LOAD MAINTENANCE TEST PROGRAMS (MTP)/STANDARD TEST PROGRAMS (STP)
- E173 MONITOR MAINTENANCE TEST PROGRAMS (MTP)/STANDARD TEST PROGRAMS
(STP)
- E174 RECORD MAINTENANCE TEST PROGRAMS (MTP)/STANDARD TEST PROGRAMS
(STP) RESULTS
- E175 ANALYZE MAINTENANCE TEST PROGRAMS (MTP)/STANDARD TEST PROGRAMS
(STP) RESULTS
- E176 LOAD DIAGNOSTIC PROGRAMS
- E177 MONITOR DIAGNOSTIC PROGRAMS
- E178 RECORD DIAGNOSTIC PROGRAM RESULTS
- E179 ANALYZE DIAGNOSTIC MAINTENANCE RESULTS
- E180 EVALUATE INTERFACE OPERATIONS
- E181 DIAGNOSE DIGITAL DATA SYSTEM MALFUNCTIONS
- E186 CLEAN, INSPECT, AND ADJUST VIDEO PROCESSORS
- E193 CLEAN, INSPECT, AND REPLACE COMPUTER MAINTENANCE PANEL COMPONENTS
- E211 CLEAN, INSPECT, AND REPLACE MAGNETIC TAPE UNITS (MTU)
- E217 CLEAN, INSPECT, AND REPLACE MAGNETIC TAPE CONTROLLERS
- E223 CLEAN, INSPECT, AND REPLACE INPUT/OUTPUT (I/O) CONSOLES
- E228 CLEAN, INSPECT, AND REPLACE DATA DISPLAY CONSOLES
- E232 PERFORM FUNCTIONAL CHECKS ON WEAPONS/ENGAGEMENT CONTROL
CONSOLES
- E233 CLEAN, INSPECT, AND REPLACE WEAPONS/ENGAGEMENT CONTROL CONSOLES
- E238 CLEAN AND INSPECT VIDEO TERMINALS
- E244 CLEAN, INSPECT, AND REPLACE PRINTERS/PLOTTERS
- E264 PERFORM FUNCTIONAL CHECKS ON SIGNAL/DATA CONVERTERS
- E265 CLEAN, INSPECT, AND REPLACE SIGNAL/DATA CONVERTERS

F. COMPUTER SYSTEMS OPERATIONS

- F269 LOAD SYSTEM AND OPERATIONAL PROGRAMS
- F270 MONITOR SYSTEM AND OPERATIONAL PROGRAMS
- F276 MOUNT MAGNETIC TAPES

G. WEAPONS HANDLING/MAINTENANCE

- G293 VERIFY WEAPON AND COMPONENT LIFE SPANS
- G294 CAN AND UNCAN WEAPONS AND COMPONENTS
- G295 INSPECT WEAPON CONTAINERS
- G296 INSPECT WEAPON COMPONENT CONTAINERS
- G297 ON-LOAD WEAPONS AND COMPONENTS
- G298 OFF-LOAD WEAPONS AND COMPONENTS
- G299 STOW WEAPONS AND COMPONENTS
- G301 OPERATE WEAPON HANDLING EQUIPMENT
- G303 PERFORM FUNCTIONAL CHECKS ON WEAPON VENTILATION SYSTEMS

H. COMBAT DIRECTION/WEAPONS DIRECTION/FIRE CONTROL SYSTEMS MAINTENANCE

- H307 CONDUCT BENCHMARK CHECKS
- H308 CONDUCT TRANSMISSION CHECKS
- H309 VERIFY AND RECORD BENCHMARK READINGS/TRAM ELEMENTS/DATA
- H310 PERFORM DYNAMIC ACCURACY TESTS ON GUN FIRE CONTROL (GFC)
- H314 PERFORM SEARCH RADAR ALIGNMENTS AND TRACK ACCURACY
- H315 PERFORM RELATIVE TRACK ALIGNMENTS
- H316 PERFORM FUNCTIONAL CHECKS/TARGET DESIGNATION TRANSMITTERS (TDT)
- H317 CLEAN, INSPECT, AND ALIGN TARGET DESIGNATION TRANSMITTERS (TDT)
- H322 CLEAN, INSPECT, AND ADJUST TRACKING RECEIVER COMPONENTS
- H327 CLEAN, INSPECT, AND ADJUST TRACKING TRANSMITTER COMPONENTS
- H332 CLEAN, INSPECT, AND ADJUST CONTINUAL WAVE ILLUMINATION (CWI) TRANSMITTER COMPONENTS
- H341 COLLIMATE RADARS
- H342 INTERPRET DISPLAY SYMBOLOGY
- H493 PERFORM BATTERY ALIGNMENTS

I. COMBAT DIRECTION/WEAPONS DIRECTION/FIRE CONTROL SYSTEMS OPERATIONS

- I149 VERIFY EQUIPMENT STATUS IN EMISSIONS CONTROL (EMCON) PLANS
- I150 PLACE EQUIPMENT IN EQUIPMENT STATUS IN EMISSIONS CONTROL (EMCON) CONDITION
- I151 MONITOR EQUIPMENT STATUS IN EMISSIONS CONTROL (EMCON) COMPLIANCE
- I343 PERFORM PRE-FIRE CHECKS
- I344 PERFORM WEAPONS SELF-TESTS
- I345 PERFORM WEAPON IDENTIFICATION CHECKS
- I346 RECONFIGURE FOR DEGRADED WEAPON SYSTEMS
- I347 VALIDATE CALIBRATION GO
- I348 MANUALLY TRACK TARGETS
- I349 VERIFY COAST MODE
- I350 IDENTIFY AIR/SURFACE TARGET VIDEO CHARACTERISTICS
- I351 ADJUST RADAR PRESENTATIONS
- I353 SELECT TARGET FOR ACQUISITION
- I354 DESIGNATE FIRE CONTROL RADARS
- I355 AID IN TARGET ACQUISITION
- I357 EVALUATE TARGET THREAT PARAMETERS
- I358 OPTIMIZE TARGET TRACKS
- I360 IDENTIFY VIDEO SEPARATION
- I361 ASSIGN LAUNCHER
- I362 SELECT MISSILES
- I363 ASSIGN MISSILES
- I364 VERIFY GUN/MISSILE ORDERS
- I365 DESTROY MISSILES IN FLIGHT
- I366 INPUT ENVIRONMENTAL CONDITIONS (AIR DENSITY, TEMPERATURE, ETC)
- I367 INPUT PROJECTILE WEIGHT/TEMPERATURE
- I369 VERIFY BALLISTIC SOLUTIONS
- I370 ASSIGN GUNS
- I371 VERIFY CONTROL OF DIRECTORS
- I372 VERIFY READY TO FIRE
- I373 CLOSE FIRING CIRCUITS
- I374 VERIFY WEAPON AWAY
- I375 VERIFY ROUNDS FIRED
- I376 EVALUATE ACCURACY OF ROUNDS
- I377 APPLY TARGET AND ROUND SPOTTING
- I378 VERIFY WEAPON INTERCEPT
- I379 INITIATE DUD FIRE

- I380 IDENTIFY GUN MISFIRES
- I382 PLACE GUN MOUNT IN SAFE FIRE POSITION
- I383 PERFORM POST-FIRE CHECKS

J. COMBAT SYSTEM READINESS ASSESSMENT

- J462 UPDATE COMBAT SYSTEMS SMOOTH LOGS

K. ELECTRONIC SYSTEMS MANAGEMENT

- K463 ANALYZE MAINTENANCE DATA

L. RADAR MAINTENANCE

- L395 CLEAN AND INSPECT ANTENNA CONTROL SYSTEMS
- L403 CLEAN, INSPECT, AND ADJUST RADAR RECEIVER COMPONENTS
- L408 CLEAN, INSPECT, AND ADJUST RADAR TRANSMITTER COMPONENTS
- L412 PERFORM FUNCTIONAL CHECKS ON TRIGGER/PULSE AMPLIFIERS
- L413 CLEAN AND INSPECT TRIGGER/PULSE AMPLIFIERS
- L414 ADJUST AND ALIGN TRIGGER/PULSE AMPLIFIERS
- L415 TROUBLESHOOT TRIGGER/PULSE AMPLIFIERS
- L416 REPLACE TRIGGER/PULSE AMPLIFIER COMPONENTS
- L418 ADJUST AND REPLACE KLYSTRON AMPLIFIERS AND TUBES
- L425 ADJUST AND REPLACE TRAVELING WAVE TUBE (TWT)/MAGNETRON AMPLIFIERS
- L430 CLEAN, INSPECT, AND REPLACE RECTIFIER UNITS
- L434 CLEAN AND INSPECT RADOMES
- L435 REPLACE RADOMES
- L437 CLEAN, INSPECT, AND REPLACE RADAR ANTENNAS
- L442 CLEAN, INSPECT, AND ADJUST STABILIZATION EQUIPMENT
- L445 CLEAN, INSPECT, AND REPLACE ELEVATION AND TRAIN MOTORS
- L520 MAINTAIN AND OPERATE CROSS-FIELD AMPLIFIERS

FIRE CONTROLMAN SECOND CLASS (FC2)

A. ELECTRICAL/ELECTRONIC MAINTENANCE

- A002 IDENTIFY ELECTROMAGNETIC INTERFERENCE (EMI)
- A003 IDENTIFY RADIO FREQUENCY INTERFERENCE (RFI)
- A028 PERFORM MANUAL WIRE WRAP CONNECTIONS
- A029 PERFORM WIRE WRAP GUN CONNECTIONS
- A031 PERFORM CRIMP CONNECTIONS
- A032 PERFORM PIN INSERTION AND EXTRACTION
- A521 INSPECT FIBER OPTIC CABLES

E. COMPUTER AND PERIPHERAL MAINTENANCE

- E243 PERFORM FUNCTIONAL CHECKS ON PRINTERS/PLOTTERS

G. WEAPONS HANDLING/MAINTENANCE

- G300 INSPECT WEAPON HANDLING EQUIPMENT
- G302 INSPECT MISSILE CONNECTIONS, FITTINGS, AND MATTING SURFACES

FIRE CONTROLMAN FIRST CLASS (FC1)

I. COMBAT DIRECTION/WEAPONS DIRECTION/FIRE CONTROL SYSTEMS OPERATIONS

- I267 EVALUATE IDENTIFICATION FRIEND OR FOE (IFF) RESPONSE
- I268 IDENTIFY HOSTILE INTENT
- I522 EVALUATE OVER THE HORIZON (TACTICAL) (OTH-T) DATA BASE
- I523 EVALUATE ALL OVER THE HORIZON (TACTICAL) (OTH-T) COMMUNICATION PATHS AND DATA LINKS
- I524 VALIDATE COMBAT SYSTEMS TRAINING TEAM (CSTT) DRILL PACKAGES

J. COMBAT SYSTEM READINESS ASSESSMENT

- J470 SCHEDULE COMBAT SYSTEMS WATCH TEAMS
- J500 SCHEDULE COMBAT SYSTEM MAINTENANCE AND TESTING
- J510 EVALUATE COMBAT SYSTEMS OPERATING SEQUENCING SYSTEM (CROSS) PROCEDURES AND DOCTRINE FOR SHIP CLASS AND TYPE
- J512 EVALUATE COMBAT SYSTEMS OPERATING SEQUENCING SYSTEM (CROSS)

K. ELECTRONIC SYSTEMS MANAGEMENT

- K464 CHANGE COMBINATIONS (CIPHER LOCKS, SAFES, ETC)
- K518 UPDATE ACCESS LISTS

CHIEF FIRE CONTROLMAN (FCC)

H. COMBAT DIRECTION/WEAPONS DIRECTION/FIRE CONTROL SYSTEMS MAINTENANCE

- H496 EVALUATE RESULTS OF BATTERY ALIGNMENT

J. COMBAT SYSTEM READINESS ASSESSMENT

- J468 ANALYZE OPERATIONAL FAILURES (TACTICAL)
- J469 ORGANIZE COMBAT SYSTEMS WATCH TEAMS
- J499 EVALUATE COMBAT SYSTEM READINESS
- J501 PROVIDE RECOMMENDATIONS ON CAPABILITY AND RELIABILITY OF DEGRADED SYSTEMS
- J509 AUDIT FIRING REPORT SMOOTH LOGS
- J511 CONDUCT COMBAT SYSTEMS OPERATING SEQUENCING SYSTEM (CROSS) DRILLS

K. ELECTRONIC SYSTEMS MANAGEMENT

- K472 PREPARE CASUALTY REPORTS (CASREP)
- K473 REVIEW CASUALTY REPORTS (CASREP)
- K474 PREPARE CASUALTY UPDATES
- K475 REVIEW CASUALTY UPDATES
- K476 PREPARE CASUALTY CORRECTIONS (CASCOR) REPORTS
- K477 REVIEW CASUALTY CORRECTIONS (CASCOR) REPORTS
- K478 PREPARE CASUALTY CANCELED (CASCAN) REPORTS
- K479 REVIEW CASUALTY CANCELED (CASCAN) REPORTS
- K490 EVALUATE INADEQUACIES IN OPERATIONAL PROGRAMS
- K513 REVIEW OVERHAUL WORK PACKAGES
- K514 DOCUMENT SHIP ALTERATION (SHIPALT) PACKAGES

SENIOR CHIEF FIRE CONTROLMAN (FCCS)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVY STANDARDS

MASTER CHIEF FIRE CONTROLMAN (FCCM)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVY STANDARDS

CHAPTER 35

FIREMAN (FN)

NAVPERS 18068-35

NAVY ENLISTED OCCUPATIONAL STANDARDS

FOR

FIREMAN (FN)

**FIREMAN (FN)
APPRENTICESHIP
OCCUPATIONAL STANDARDS**

SCOPE OF RATING

Firemen (FN) stand engineering watches; clean engineering spaces and equipment; make minor repairs to engineering equipment; record readings of gages; participate in general drills; and perform general detail duties.

These Occupational Standards are to be incorporated in Chapter 35, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 35.

Effective January 1993

NAVPERS 18068-35

PATHS OF ADVANCEMENT FOR ENLISTED PERSONNEL

CAREER PATHS FROM THE FIREMAN APPRENTICESHIP

Rating Title	E-4	E-5	E-6	E-7	E-8	E-9
Damage Controlman	DC3	DC2	DC1	DCC	DCCS	DCCM
Electrician's Mate	EM3	EM2	EM1	EMC	EMCS	EMCM
Engineman	EN3	EN2	EN1	ENC	ENCS	ENCM
Gas Turbine System Technician	GSE3 GSM3	GSE2 GSM2	GSE1 GSM1	GSEC GSMC	GSCS	GSCM
Hull Maintenance Technician	HT3	HT2	HT1	HTC	HTCS	HTCM
Interior Communication Technician	IC3	IC2	IC1	ICC	ICCS	EMCM
Machinery Repairman	MR3	MR2	MR1	MRC	MRCS	MRCM
Machinist's Mate	MM3	MM2	MM1	MMC	MMCS	MMCM

FIREMAN (FN) APPRENTICESHIP FUNCTIONAL AREAS

- A. MECHANICAL SYSTEMS OPERATION
- B. MECHANICAL MAINTENANCE
- C. DAMAGE CONTROL
- D. GENERAL WATCHSTANDING
- E. NAVAL ORIENTATION AND ORGANIZATION
- F. TECHNICAL ADMINISTRATION

FIREMAN (FN)

A. MECHANICAL SYSTEMS OPERATION

A500 LOCATE REFRIGERATION EQUIPMENT, ANCHOR WINDLASSES, DISTILLING PLANTS, COMPRESSORS, STEERING ENGINES, CRANES, ELEVATORS, WINCHES, AND THE FOLLOWING PUMPS: FUEL OIL SERVICE, FUEL OIL TRANSFER, FIRE, AND FLUSHING, FIRE, AND BILGE, MAIN LUBRICATING OIL, FRESH WATER, CONDENSATE, MAIN CIRCULATING, MAIN FEED, MAIN FEED BOOSTER, AND EMERGENCY FEED

A501 OPERATE CENTRIFUGAL AND RECIPROCATING PUMPS USING ENGINEERING OPERATING SEQUENCING SYSTEM (EOSS)

A502 IDENTIFY FUNCTIONS OF THE FOLLOWING AUXILIARY EQUIPMENT: AIR COMPRESSORS, DISTILLING PLANTS, REFRIGERATION PLANTS, LUBE OIL COOLERS, MAIN AND AUXILIARY CONDENSERS, AIR EJECTOR CONDENSER ASSEMBLY, A.C. AND D.C. GENERATORS AND MOTORS, PUMPS, LINE SHAFT BEARINGS, STERN TUBE, SYTRON SEAL, STRUT BEARING, THRUST BEARING AND JACKING GEAR

B. MECHANICAL MAINTENANCE

B503 PERFORM SOUND TESTS ON FUEL OIL TANKS

B504 TEST FUEL OIL SERVICE, STANDBY AND STORAGE TANKS FOR PRESENCE OF WATER

B505 READ AND INTERPRET FUEL, WATER, OIL, AIR, AND STEAM GAGES, INDICATORS, AND THERMOMETERS

B506 IDENTIFY BASIC TYPES AND COMPONENT PARTS OF:

- A. NAVAL BOILERS
- B. STEAM TURBINES
- C. REDUCTION GEARS
- D. PROPELLER AND SHAFTING
- E. SHIPBOARD ELECTRICAL SYSTEMS
- F. INTERNAL COMBUSTION ENGINES
- G. GAS TURBINE ENGINES

B507 IDENTIFY FUNCTIONS OF VALVES FOUND IN ENGINEERING SYSTEMS

B508 PERFORM FUNCTIONS OF BOAT ENGINEER

B509 REPLACE GASKETS AND REPACK VALVES IN LOW PRESSURE STEAM AND WATER PIPING SYSTEMS

B510 PERFORM MINOR ENGINE MAINTENANCE

B511 TRACE PATH OF MAIN STEAM FROM BOILER TO ENGINE AND BACK TO BOILER, NAMING ESSENTIAL FITTINGS, PIPING, AND MAIN MACHINERY THROUGH WHICH IT PASSES

B512 INTERPRET PRINCIPLES OF MAIN AND AUXILIARY STEAM CYCLES

B513 INTERPRET BASIC PRINCIPLES OF:

- A. MASS, WEIGHT AND INERTIA
- B. FORCE, ENERGY AND POWER
- C. SPEED, VELOCITY AND ACCELERATION
- D. PRESSURE AND VACUUM
- E. HYDRAULICS AND PNEUMATICS
- F. COMBUSTION, HEAT AND TEMPERATURE

B514 TRACE PATH OF AIR THROUGH GAS TURBINE FROM AIR INLET PLENUM TO EXHAUST NAMING COMPONENTS THROUGH WHICH IT PASSES

B515 IDENTIFY DRIVE TRAIN COMPONENTS INCLUDING, CLUTCH, CONTROLLABLE PITCH
PROPELLER SYSTEM, REDUCTION GEAR AND BREAK
B516 RECOGNIZE COMMON ENGINEERING TERMS AND NOMENCLATURE
B517 CLEAN AND CONDITION VENTILATION FILTERS
B518 USE ELECTRIC AND PNEUMATIC POWER TOOLS
B519 USE AND MAINTAIN HAND TOOLS
B520 USE LUBRICATING OILS AND GREASES
B521 INSPECT AND MAINTAIN STRAINERS
B522 USE CHAIN HOISTS AND JACKS

C. DAMAGE CONTROL

C523 PERFORM DUTIES OF DAMAGE CONTROL REPAIR PARTY TELEPHONE-TALKER AND
MESSENGER

D. GENERAL WATCHSTANDING

D524 STAND FOLLOWING ENGINEERING WATCHES:

- A. MESSENGER
- B. COLD IRON
- C. SOUNDING AND SECURITY
- D. PROPULSION SYSTEMS MONITOR
- E. AUXILIARY SYSTEMS MONITOR

D525 MAINTAIN REQUIRED RECORDS AT WATCH STATION

E. NAVAL ORIENTATION AND ORGANIZATION

E526 IDENTIFY ORGANIZATIONAL STRUCTURE OF THE ENGINEERING DEPARTMENT

F. TECHNICAL ADMINISTRATION

F527 READ THREE-VIEW WORKING DRAWINGS

F528 USE DAMAGE CONTROL DRAWINGS TO LOCATE PRINCIPAL VALVES IN MAIN STEAM,
AUXILIARY STEAM, DRAIN, FIREMAIN, FUEL AND LUBE OIL PIPING SYSTEMS
AND LINES

F529 FILE SHIP'S BLUEPRINTS

CHAPTER 36



EXPLOSIVE ORDNANCE DISPOSAL (EOD)

NAVPERS 18068-36A
CH-38

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NAVY ENLISTED OCCUPATIONAL STANDARDS

FOR

EXPLOSIVE ORDNANCE DISPOSAL (EOD)



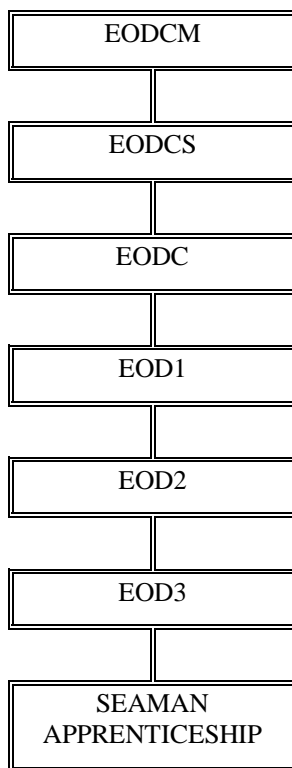
SCOPE OF RATING

Explosive Ordnance Disposal (EOD) Technicians locate, identify, render safe, and explosively dispose of foreign and domestic ordnance including conventional, chemical, biological, nuclear, underwater, and terrorist-type devices, enabling access during military operations in support of Carrier and Expeditionary Strike Groups, Mine Countermeasures, Naval Special Warfare, and Army Special Forces; provide training and assistance for military, federal, state, and local civilian law enforcement agencies in Anti-Terrorism/Force Protection procedures; support and conduct ordnance-related intelligence collection and counter-terrorism operations; operate, maintain, and repair specialized EOD and combat equipment; and maintain required forms, records, correspondence, and files. Duties include performing and supervising open and closed-circuit SCUBA diving, explosive demolitions, parachuting, tactical delivery and extraction by unconventional insertion methods and small arms proficiency.

These Occupational Standards are to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 36.

GENERAL INFORMATION

CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

SPECIAL PHYSICAL REQUIREMENTS

Must meet special physical requirements and pass the EOD physical screening test. Refer to MILPERSMAN 1220-100 for complete program details. Normal color perception and vision, not worse than 20/200, correctable in each eye to 20/20 are required. Refer to Chapter 15 of the Manual of the Medical Department, U.S. Navy for details on these requirements.

CITIZENSHIP/SECURITY REQUIREMENTS

Must have U.S. citizenship and must be eligible for access to classified information. Additionally, applicants must meet reliability standards for assignment to the Personnel Reliability Program (PRP).

OTHER REQUIREMENTS

History of drug abuse is disqualifying.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title**Basic Explosive Ordnance Disposal Technician****Job Code****002617****Job Family**

Construction and Extraction

NOC

4700-5031.00

Short Title (30 Characters)

BASIC EXPLOSIVE ORD DISPO TEC

Short Title (10 Characters)

BEOD TEC

Pay Plan

Enlisted

Career Field

EOD

Proficiency Level

A

Other Relationships and Rules:

Not applicable, based upon the NEC assigned to the job (if any).

Job Description

Basic Explosive Ordnance Disposal (EOD) Technicians perform duties to eliminate ordnance hazards which jeopardize operations conducted in support of the national military strategy. Conduct most phases of EOD operations under the guidance of Masters or Senior EOD Technicians. Primary functional areas include detection, location, access, identification, rendering safe, recovery, field evaluation, and final disposal of explosive ordnance. Perform diving, helicopter cast and rope, and parachute insertion. Train in advanced Tactics, Techniques and Procedures (TTPs) for front-line combat operations, the neutralization of Improvised Explosive Devices (IEDs), team mobility, and incident site access.

DoD RelationshipTitle and Group:

EOD/UDT

143

Code and Area:

143100

14

O*NET RelationshipTitle and SOC Code:Explosive Workers, Ordnance Handling Experts, and Blasters
47-5031.00Name and Family Code:

Construction and Extraction

47

ADMINISTRATION**Paygrade**

E5

Task Type

CORE

Task Statements

Maintain publications and instructions

SkillsMonitoring
Operation and Control
Operation Monitoring**Abilities**Written Comprehension
Information Ordering
Time Sharing
Information Ordering

E4

CORE

Operate Explosive Ordnance Disposal (EOD) information systems

E4

CORE

Perform intelligence collection

E5

CORE

Perform supply program duties and responsibilities

Active Learning
Critical ThinkingManagement of Material Resources
Operations AnalysisInformation Ordering
Oral ComprehensionDeductive Reasoning
Time Sharing**ARMS, AMMUNITION, AND EXPLOSIVES (AA&E)****Paygrade**

E4

Task Type

CORE

Task Statements

Conduct burn operations

SkillsComplex Problem Solving
Equipment Selection**Abilities**Inductive Reasoning
Deductive Reasoning

E4

CORE

Conduct crew served weapons training

Instructing
Operation and ControlSpatial Orientation
Peripheral Vision

E4

CORE

Conduct demolition operations

Complex Problem Solving
Critical ThinkingFluency of Ideas
Deductive Reasoning

E4

CORE

Handle grenades and mines

Judgment and Decision Making
Operation and ControlFinger Dexterity
Manual Dexterity

E4

CORE

Maintain crew served weapon mounts and stands

Equipment Maintenance
Management of Material ResourcesWritten Comprehension
Manual Dexterity

E4

CORE

Maintain crew served weapons

Equipment Maintenance
Management of Material ResourcesWritten Comprehension
Manual Dexterity

E4	CORE	Maintain small arms	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Written Comprehension</i> <i>Manual Dexterity</i>
E4	CORE	Operate crew served weapons	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Finger Dexterity</i> <i>Spatial Orientation</i>
E4	CORE	Operate small arms	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Finger Dexterity</i> <i>Reaction Time</i>
E4	CORE	Perform advanced small arms techniques	<i>Coordination</i> <i>Critical Thinking</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Store demolition materials	<i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Static Strength</i> <i>Stamina</i>
E4	CORE	Transport Arms, Ammunition, and Explosives (AA&E)	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Information Ordering</i>

CBRNE RESPONSE OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Collect Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) device response data	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Mathematical Reasoning</i>
E5	CORE	Conduct Initial Entry Team (IET) actions for Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) device response	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Spatial Orientation</i>
E5	CORE	Execute dispositions of Items of Primary Concern (IPC) for Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) device response	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Operate Chemical, Biological, Radiological, and Nuclear (CBRN) equipment	<i>Equipment Selection</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Finger Dexterity</i>
E4	CORE	Operate Emergency Personnel Decontamination Stations (EPDS) for Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) response	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Spatial Orientation</i> <i>Oral Expression</i>
E4	CORE	Perform hazard assessments during Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) device response	<i>Complex Problem Solving</i> <i>Science</i>	<i>Spatial Orientation</i> <i>Problem Sensitivity</i>
E4	CORE	Perform protective measures for Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) device response	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Perform Working Party (WP) duties for Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) device response	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>

CONVENTIONAL ORDNANCE OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct on-site reconnaissance for conventional ordnance response	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Near Vision</i> <i>Deductive Reasoning</i>
E4	CORE	Conduct range sweep operations	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Spatial Orientation</i> <i>Deductive Reasoning</i>
E5	CORE	Execute dispositions of hazard for conventional ordnance response	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Perform data collection for conventional ordnance response	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Perform flight deck response	<i>Complex Problem Solving</i> <i>Coordination</i>	<i>Spatial Orientation</i> <i>Reaction Time</i>
E4	CORE	Perform hazard assessments during conventional ordnance response	<i>Complex Problem Solving</i> <i>Coordination</i>	<i>Spatial Orientation</i> <i>Problem Sensitivity</i>
E4	CORE	Perform protective measures for conventional ordnance response	<i>Critical Thinking</i> <i>Equipment Selection</i>	<i>Deductive Reasoning</i> <i>Originality</i>

EOD TOOLS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Employ Personal Protective Equipment (PPE)	<i>Equipment Selection</i> <i>Technology Design</i>	<i>Category Flexibility</i> <i>Oral Expression</i>
E4	CORE	Maintain personal equipment	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Written Comprehension</i> <i>Manual Dexterity</i>
E4	CORE	Operate ancillary equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Manual Dexterity</i>
E4	CORE	Operate audio-visual equipment	<i>Equipment Selection</i> <i>Programming</i>	<i>Auditory Attention</i> <i>Depth Perception</i>
E4	CORE	Operate communications equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Finger Dexterity</i>
E4	CORE	Operate Electronic Countermeasure (ECM) systems	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Spatial Orientation</i> <i>Deductive Reasoning</i>
E4	CORE	Operate electronic diagnostic equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Operate Explosive Ordnance Disposal (EOD) tool kits	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Memorization</i> <i>Selective Attention</i>
E4	CORE	Operate explosive tools and equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Finger Dexterity</i> <i>Selective Attention</i>

E4	CORE	Operate navigation equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Memorization</i> <i>Written Comprehension</i>
E4	CORE	Operate ordnance locators	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Memorization</i> <i>Written Comprehension</i>
E4	CORE	Operate Remotely Operated Vehicles (ROV)	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Finger Dexterity</i> <i>Spatial Orientation</i>
E4	CORE	Operate robotic equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Rate Control</i>
E4	CORE	Operate visual enhancement equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Finger Dexterity</i> <i>Glare Sensitivity</i>

IMPROVISED EXPLOSIVE DEVICE OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Clear obstacles and hazards	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Visualization</i> <i>Deductive Reasoning</i>
E4	CORE	Collect Improvised Explosive Device (IED) response data	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Visualization</i> <i>Spatial Orientation</i>
E4	CORE	Conduct on-site reconnaissance for Improvised Explosive Device (IED) response	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Near Vision</i> <i>Spatial Orientation</i>
E5	CORE	Execute hazard dispositions for Improvised Explosive Device (IED) response	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Perform hazard assessments during Improvised Explosive Device (IED) response	<i>Coordination</i> <i>Critical Thinking</i>	<i>Spatial Orientation</i> <i>Problem Sensitivity</i>
E4	CORE	Perform protective measures for Improvised Explosive Device (IED) response	<i>Critical Thinking</i> <i>Equipment Selection</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>

LIFE SAVING

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Administer basic first aid	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Time Sharing</i> <i>Multi-limb Coordination</i>
E4	CORE	Operate first aid equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Perform combat life saving medical procedures	<i>Active Listening</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E4	CORE	Perform diving medical procedures	<i>Active Listening</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>

MOBILITY

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct cargo and equipment air insertion operations	<i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Deductive Reasoning</i> <i>Originality</i>
E4	CORE	Conduct cast operations	<i>Complex Problem Solving</i> <i>Management of Material Resources</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Conduct dismounted tactical movements	<i>Complex Problem Solving</i> <i>Coordination</i>	<i>Reaction Time</i> <i>Peripheral Vision</i>
E4	CORE	Conduct fast-rope operations	<i>Complex Problem Solving</i> <i>Equipment Selection</i>	<i>Rate Control</i> <i>Response Orientation</i>
E4	CORE	Conduct mounted tactical movements	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Spatial Orientation</i> <i>Deductive Reasoning</i>
E4	CORE	Conduct mounted transits	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Reaction Time</i>
E4	CORE	Conduct rappelling operations	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Rate Control</i> <i>Manual Dexterity</i>
E4	CORE	Conduct Special Purpose Insertion Extraction (SPIE) operations	<i>Complex Problem Solving</i> <i>Equipment Selection</i>	<i>Spatial Orientation</i> <i>Deductive Reasoning</i>
E4	CORE	Launch small boats	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Spatial Orientation</i> <i>Control Precision</i>
E4	CORE	Maintain air operations equipment	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E4	CORE	Maintain small boat support equipment	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Written Comprehension</i> <i>Manual Dexterity</i>
E4	CORE	Maintain small boats	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Written Comprehension</i> <i>Manual Dexterity</i>
E4	CORE	Operate small boat support equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Manual Dexterity</i> <i>Control Precision</i>
E4	CORE	Operate small boats	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Manual Dexterity</i> <i>Control Precision</i>
E4	CORE	Perform free-fall parachute operations	<i>Judgment and Decision Making</i> <i>Operation Monitoring</i>	<i>Gross Body Equilibrium</i> <i>Gross Body Coordination</i>
E4	CORE	Perform parachute packing	<i>Complex Problem Solving</i> <i>Coordination</i>	<i>Manual Dexterity</i> <i>Multi-limb Coordination</i>
E4	CORE	Perform static-line parachute operations	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Gross Body Equilibrium</i> <i>Memorization</i>

E4	CORE	Recover small boats	<i>Equipment Maintenance</i> <i>Operation Monitoring</i>	<i>Multi-limb Coordination</i> <i>Control Precision</i>
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UNDERWATER ORDNANCE OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct on-site reconnaissance for underwater hazard response	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Near Vision</i> <i>Deductive Reasoning</i>
E5	CORE	Execute hazard dispositions for underwater hazard response	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Maintain diving equipment	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Written Comprehension</i> <i>Manual Dexterity</i>
E4	CORE	Maintain Marine Mammal Systems (MMS)	<i>Monitoring</i> <i>Systems Analysis</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Operate Marine Mammal Systems (MMS)	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Operate underwater tools and equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Manual Dexterity</i>
E4	CORE	Operate Unmanned Underwater Vehicles (UUV)	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Spatial Orientation</i> <i>Control Precision</i>
E4	CORE	Perform closed-circuit Self-Contained Underwater Breathing Apparatus (SCUBA) dives	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Gross Body Coordination</i> <i>Spatial Orientation</i>
E4	CORE	Perform data collections for underwater hazard response	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Gross Body Coordination</i> <i>Night Vision</i>
E4	CORE	Perform hazard assessments during underwater hazard response	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Night Vision</i> <i>Gross Body Coordination</i>
E4	CORE	Perform open-circuit Self-Contained Underwater Breathing Apparatus (SCUBA) dives	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Gross Body Equilibrium</i> <i>Mathematical Reasoning</i>
E4	CORE	Perform protective measures for underwater hazard response	<i>Complex Problem Solving</i> <i>Equipment Selection</i>	<i>Inductive Reasoning</i> <i>Fluency of Ideas</i>

Job Title**Senior Explosive Ordnance Disposal Technician****Job Code****001172****Job Family**

Construction and Extraction

NOC

4700-5031.00

Short Title (30 Characters)

SENIOR EXPLOSIVE ORD DISPO TEC

Short Title (10 Characters)

SEOD TEC

Pay Plan

Enlisted

Career Field

EOD

Proficiency Level

J

Other Relationships and Rules:

Not applicable, based upon the NEC assigned to the job (if any).

Job Description

Senior Explosive Ordnance Disposal Technicians eliminate hazards from ordnance that jeopardize operations conducted in support of national military strategy. Conduct and supervise most phases of EOD operations under the guidance of EOD Masters. Primary functional areas include detection, location, access, identification, rendering safe, recovery, field evaluation, and final disposal of explosive ordnance. Perform diving, helicopter cast and rope, and parachute insertion. Train in advanced Tactics, Techniques and Procedures (TTPs) for front-line combat operations, the neutralization of Improvised Explosive Devices (IEDs), team mobility, and incident site access. Assist EOD Masters in the planning and execution of all EOD operations.

DoD Relationship**Title and Group:**

EOD/UDT

143

Code and Area:

143100

14

O*NET Relationship**Title and SOC Code:**

Explosive Workers, Ordnance Handling Experts, and Blasters

47-5031.00

Name and Family Code:

Construction and Extraction

47

ADMINISTRATION**Paygrade**

E5

Task Type

CORE

Task Statements

Acquire pre-mission intelligence

Skills

Active Listening
Complex Problem Solving

Abilities

Inductive Reasoning
Deductive Reasoning

E6

CORE

Assist master Explosive Ordnance Disposal (EOD) technicians implement training plans

Active Learning
Management of Personnel Resources

Oral Expression
Oral Comprehension

E6

CORE

Assist master Explosive Ordnance Disposal (EOD) technicians with drill and exercise evaluations

Monitoring
Quality Control Analysis

Oral Expression
Oral Comprehension

E6

CORE

Assist master Explosive Ordnance Disposal (EOD) technicians with drill and exercise preparations

Management of Personnel Resources
Quality Control Analysis

Oral Comprehension
Visualization

E6

CORE

Assist master Explosive Ordnance Disposal (EOD) technicians with Operational Risk Management (ORM) and safety monitoring

Active Learning
Management of Personnel Resources

Deductive Reasoning
Oral Comprehension

E5

CORE

Maintain publications and instructions

Monitoring
Operation and Control

Written Comprehension
Information Ordering

E4

CORE

Operate Explosive Ordnance Disposal (EOD) information systems

Operation and Control
Operation Monitoring

Time Sharing
Information Ordering

E4

CORE

Perform intelligence collection

Active Learning
Critical Thinking

Information Ordering
Oral Comprehension

E6

CORE

Perform Marine Mammal System (MMS) administrative duties

Management of Personnel Resources
Monitoring

Written Comprehension
Information Ordering

E5

CORE

Perform security program duties and responsibilities

Critical Thinking
Social Perceptiveness

Deductive Reasoning
Time Sharing

E5	CORE	Perform supply program duties and responsibilities <i>Management of Material Resources</i> <i>Operations Analysis</i>	<i>Deductive Reasoning</i> <i>Time Sharing</i>
E6	CORE	Report intelligence information <i>Active Learning</i> <i>Critical Thinking</i>	<i>Information Ordering</i> <i>Oral Comprehension</i>

ARMS, AMMUNITION, AND EXPLOSIVES (AA&E)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct burn operations	<i>Complex Problem Solving</i> <i>Equipment Selection</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Conduct crew served weapons training	<i>Instructing</i> <i>Operation and Control</i>	<i>Spatial Orientation</i> <i>Peripheral Vision</i>
E4	CORE	Conduct demolition operations	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Fluency of Ideas</i> <i>Deductive Reasoning</i>
E5	CORE	Conduct small arms qualifications	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Finger Dexterity</i> <i>Far Vision</i>
E5	CORE	Conduct small arms training	<i>Instructing</i> <i>Monitoring</i>	<i>Spatial Orientation</i> <i>Deductive Reasoning</i>
E4	CORE	Handle grenades and mines	<i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Finger Dexterity</i> <i>Manual Dexterity</i>
E4	CORE	Maintain crew served weapon mounts and stands	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Written Comprehension</i> <i>Manual Dexterity</i>
E4	CORE	Maintain crew served weapons	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Written Comprehension</i> <i>Manual Dexterity</i>
E6	CORE	Maintain range facilities	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Written Comprehension</i> <i>Manual Dexterity</i>
E4	CORE	Maintain small arms	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Written Comprehension</i> <i>Manual Dexterity</i>
E4	CORE	Operate crew served weapons	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Finger Dexterity</i> <i>Spatial Orientation</i>
E6	CORE	Operate shoot houses	<i>Instructing</i> <i>Operation Monitoring</i>	<i>Spatial Orientation</i> <i>Reaction Time</i>
E4	CORE	Operate small arms	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Finger Dexterity</i> <i>Reaction Time</i>
E6	CORE	Operate small arms and crew served weapons ranges	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Spatial Orientation</i> <i>Arm-Hand Steadiness</i>
E4	CORE	Perform advanced small arms techniques	<i>Coordination</i> <i>Critical Thinking</i>	<i>Reaction Time</i> <i>Response Orientation</i>

E5	CORE	Perform Arms, Ammunition, and Explosives (AA&E) program duties and responsibilities	<i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Perform explosive breaching	<i>Critical Thinking</i> <i>Equipment Selection</i>	<i>Deductive Reasoning</i> <i>Manual Dexterity</i>
E4	CORE	Store demolition materials	<i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Static Strength</i> <i>Stamina</i>
E6	CORE	Supervise burn operations	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E6	CORE	Supervise demolition operations	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Oral Expression</i> <i>Problem Sensitivity</i>
E6	CORE	Supervise employment of small arms	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Oral Expression</i> <i>Spatial Orientation</i>
E4	CORE	Transport Arms, Ammunition, and Explosives (AA&E)	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Information Ordering</i>

CBRNE RESPONSE OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Collect Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) device response data	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Mathematical Reasoning</i>
E5	CORE	Conduct Initial Entry Team (IET) actions for Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) device response	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Spatial Orientation</i>
E5	CORE	Coordinate response assets for Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) device response	<i>Critical Thinking</i> <i>Management of Personnel Resources</i>	<i>Oral Expression</i> <i>Oral Comprehension</i>
E5	CORE	Execute dispositions of Items of Primary Concern (IPC) for Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) device response	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Operate Chemical, Biological, Radiological, and Nuclear (CBRN) equipment	<i>Equipment Selection</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Finger Dexterity</i>
E4	CORE	Operate Emergency Personnel Decontamination Stations (EPDS) for Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) response	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Spatial Orientation</i> <i>Oral Expression</i>
E5	CORE	Perform access procedures during Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) response	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Perform hazard assessments during Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) device response	<i>Complex Problem Solving</i> <i>Science</i>	<i>Spatial Orientation</i> <i>Problem Sensitivity</i>

E5	CORE	Perform hazard disablements of Items of Primary Concern (IPC) for Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) device response	<i>Critical Thinking</i> <i>Equipment Selection</i>	<i>Stamina</i> <i>Inductive Reasoning</i>
E6	CORE	Perform Nuclear, Biological, Chemical (NBC) casualties management	<i>Critical Thinking</i> <i>Management of Personnel Resources</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Perform protective measures for Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) device response	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Perform Working Party (WP) duties for Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) device response	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>

CONVENTIONAL ORDNANCE OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct on-site reconnaissance for conventional ordnance response	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Near Vision</i> <i>Deductive Reasoning</i>
E4	CORE	Conduct range sweep operations	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Spatial Orientation</i> <i>Deductive Reasoning</i>
E5	CORE	Coordinate response assets for conventional ordnance response	<i>Critical Thinking</i> <i>Management of Personnel Resources</i>	<i>Oral Expression</i> <i>Oral Comprehension</i>
E5	CORE	Execute hazard dispositions for conventional ordnance response	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E6	CORE	Exercise command and control for conventional ordnance response	<i>Critical Thinking</i> <i>Management of Personnel Resources</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Perform data collection for conventional ordnance response	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Perform flight deck response	<i>Complex Problem Solving</i> <i>Coordination</i>	<i>Spatial Orientation</i> <i>Reaction Time</i>
E4	CORE	Perform hazard assessments during conventional ordnance response	<i>Complex Problem Solving</i> <i>Coordination</i>	<i>Spatial Orientation</i> <i>Problem Sensitivity</i>
E5	CORE	Perform hazard disablements during conventional ordnance response	<i>Critical Thinking</i> <i>Equipment Selection</i>	<i>Written Comprehension</i> <i>Inductive Reasoning</i>
E4	CORE	Perform protective measures for conventional ordnance response	<i>Critical Thinking</i> <i>Equipment Selection</i>	<i>Deductive Reasoning</i> <i>Originality</i>
E6	CORE	Supervise range sweep operations	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Oral Expression</i> <i>Spatial Orientation</i>

EOD TOOLS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Employ Personal Protective Equipment (PPE)	Equipment Selection Technology Design	Category Flexibility Oral Expression
E4	CORE	Maintain personal equipment	Equipment Maintenance Management of Material Resources	Written Comprehension Manual Dexterity
E4	CORE	Operate ancillary equipment	Operation and Control Operation Monitoring	Control Precision Manual Dexterity
E4	CORE	Operate audio-visual equipment	Equipment Selection Programming	Auditory Attention Depth Perception
E4	CORE	Operate communications equipment	Operation and Control Operation Monitoring	Control Precision Finger Dexterity
E4	CORE	Operate Electronic Countermeasure (ECM) systems	Operation and Control Operation Monitoring	Spatial Orientation Deductive Reasoning
E4	CORE	Operate electronic diagnostic equipment	Operation and Control Operation Monitoring	Inductive Reasoning Deductive Reasoning
E4	CORE	Operate Explosive Ordnance Disposal (EOD) tool kits	Operation and Control Operation Monitoring	Memorization Selective Attention
E4	CORE	Operate explosive tools and equipment	Operation and Control Operation Monitoring	Finger Dexterity Selective Attention
E4	CORE	Operate navigation equipment	Operation and Control Operation Monitoring	Memorization Written Comprehension
E4	CORE	Operate ordnance locators	Operation and Control Operation Monitoring	Memorization Written Comprehension
E4	CORE	Operate Remotely Operated Vehicles (ROV)	Operation and Control Operation Monitoring	Finger Dexterity Spatial Orientation
E4	CORE	Operate robotic equipment	Operation and Control Operation Monitoring	Control Precision Rate Control
E4	CORE	Operate visual enhancement equipment	Operation and Control Operation Monitoring	Finger Dexterity Glare Sensitivity
E6	CORE	Supervise Remotely Operated Vehicle (ROV) operations	Operation and Control Operation Monitoring	Inductive Reasoning Deductive Reasoning
E6	CORE	Supervise Unmanned Underwater Vehicle (UUV) operations	Operation and Control Operation Monitoring	Inductive Reasoning Problem Sensitivity

IMPROVISED EXPLOSIVE DEVICE OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Clear obstacles and hazards	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Visualization</i> <i>Deductive Reasoning</i>
E4	CORE	Collect Improvised Explosive Device (IED) response data	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Visualization</i> <i>Spatial Orientation</i>
E4	CORE	Conduct on-site reconnaissance for Improvised Explosive Device (IED) response	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Near Vision</i> <i>Spatial Orientation</i>
E5	CORE	Coordinate response assets for Improvised Explosive Device (IED) response	<i>Critical Thinking</i> <i>Management of Personnel Resources</i>	<i>Oral Expression</i> <i>Oral Comprehension</i>
E5	CORE	Develop Render Safe Procedures (RSP)	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Oral Comprehension</i>
E5	CORE	Execute hazard dispositions for Improvised Explosive Device (IED) response	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E5	CORE	Perform access procedures during Improvised Explosive Device (IED) response	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Manual Dexterity</i> <i>Originality</i>
E4	CORE	Perform hazard assessments during Improvised Explosive Device (IED) response	<i>Coordination</i> <i>Critical Thinking</i>	<i>Spatial Orientation</i> <i>Problem Sensitivity</i>
E5	CORE	Perform hazard disablements during Improvised Explosive Device (IED) response	<i>Critical Thinking</i> <i>Equipment Selection</i>	<i>Deductive Reasoning</i> <i>Originality</i>
E4	CORE	Perform protective measures for Improvised Explosive Device (IED) response	<i>Critical Thinking</i> <i>Equipment Selection</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>

LIFE SAVING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Administer basic first aid	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Time Sharing</i> <i>Multi-limb Coordination</i>
E4	CORE	Operate first aid equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Perform combat life-saving medical procedures	<i>Active Listening</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E4	CORE	Perform diving medical procedures	<i>Active Listening</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>

MOBILITY

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct cargo and equipment air insertion operations	<i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Deductive Reasoning</i> <i>Originality</i>

E4	CORE	Conduct cast operations	<i>Complex Problem Solving</i> <i>Management of Material Resources</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Conduct dismounted tactical movements	<i>Complex Problem Solving</i> <i>Coordination</i>	<i>Reaction Time</i> <i>Peripheral Vision</i>
E4	CORE	Conduct fast-rope operations	<i>Complex Problem Solving</i> <i>Equipment Selection</i>	<i>Rate Control</i> <i>Response Orientation</i>
E4	CORE	Conduct mounted tactical movements	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Spatial Orientation</i> <i>Deductive Reasoning</i>
E4	CORE	Conduct mounted transits	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Reaction Time</i>
E4	CORE	Conduct rappelling operations	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Rate Control</i> <i>Manual Dexterity</i>
E4	CORE	Conduct Special Purpose Insertion Extraction (SPIE) operations	<i>Complex Problem Solving</i> <i>Equipment Selection</i>	<i>Spatial Orientation</i> <i>Deductive Reasoning</i>
E4	CORE	Launch small boats	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Spatial Orientation</i> <i>Control Precision</i>
E4	CORE	Maintain air operations equipment	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E4	CORE	Maintain small boat support equipment	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Written Comprehension</i> <i>Manual Dexterity</i>
E4	CORE	Maintain small boats	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Written Comprehension</i> <i>Manual Dexterity</i>
E4	CORE	Operate small boat support equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Manual Dexterity</i> <i>Control Precision</i>
E4	CORE	Operate small boats	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Manual Dexterity</i> <i>Control Precision</i>
E4	CORE	Perform free-fall parachute operations	<i>Judgment and Decision Making</i> <i>Operation Monitoring</i>	<i>Gross Body Equilibrium</i> <i>Gross Body Coordination</i>
E4	CORE	Perform parachute packing	<i>Complex Problem Solving</i> <i>Coordination</i>	<i>Manual Dexterity</i> <i>Multi-limb Coordination</i>
E5	CORE	Perform parachute rigger operations	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Written Comprehension</i> <i>Visualization</i>
E4	CORE	Perform static-line parachute operations	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Gross Body Equilibrium</i> <i>Memorization</i>
E4	CORE	Recover small boats	<i>Equipment Maintenance</i> <i>Operation Monitoring</i>	<i>Multi-limb Coordination</i> <i>Control Precision</i>

E6	CORE	Supervise cargo and equipment air insertion operations <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E6	CORE	Supervise cast operations <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E6	CORE	Supervise fast-rope operations <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Oral Expression</i> <i>Problem Sensitivity</i>
E6	CORE	Supervise free-fall parachute operations <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Oral Expression</i> <i>Problem Sensitivity</i>
E6	CORE	Supervise rappelling operations <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Oral Expression</i> <i>Problem Sensitivity</i>
E6	CORE	Supervise small boat operations <i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E6	CORE	Supervise Special Purpose Insertion Extraction (SPIE) operations <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E6	CORE	Supervise static-line parachute operations <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>

UNDERWATER ORDNANCE OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct on-site reconnaissance for underwater hazard response	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Near Vision</i> <i>Deductive Reasoning</i>
E5	CORE	Coordinate response assets for underwater hazard response	<i>Critical Thinking</i> <i>Management of Personnel Resources</i>	<i>Oral Expression</i> <i>Oral Comprehension</i>
E5	CORE	Execute hazard dispositions for underwater hazard response	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Maintain diving equipment	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Written Comprehension</i> <i>Manual Dexterity</i>
E4	CORE	Maintain Marine Mammal Systems (MMS)	<i>Monitoring</i> <i>Systems Analysis</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Operate Marine Mammal Systems (MMS)	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Operate underwater tools and equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Manual Dexterity</i>
E4	CORE	Operate Unmanned Underwater Vehicles (UUV)	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Spatial Orientation</i> <i>Control Precision</i>
E4	CORE	Perform closed-circuit Self-Contained Underwater Breathing Apparatus (SCUBA) dives	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Gross Body Coordination</i> <i>Spatial Orientation</i>

E4	CORE	Perform data collection for underwater hazard response <i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Gross Body Coordination</i> <i>Night Vision</i>
E5	CORE	Perform disassembly and exploitation procedures <i>Critical Thinking</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E4	CORE	Perform hazard assessments during underwater hazard response <i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Night Vision</i> <i>Gross Body Coordination</i>
E5	CORE	Perform hazard disablements during underwater hazard response <i>Critical Thinking</i> <i>Equipment Selection</i>	<i>Inductive Reasoning</i> <i>Multi-limb Coordination</i>
E4	CORE	Perform open-circuit Self-Contained Underwater Breathing Apparatus (SCUBA) dives <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Gross Body Equilibrium</i> <i>Mathematical Reasoning</i>
E4	CORE	Perform protective measures for underwater hazard response <i>Complex Problem Solving</i> <i>Equipment Selection</i>	<i>Inductive Reasoning</i> <i>Fluency of Ideas</i>
E6	CORE	Supervise closed-circuit Self-Contained Underwater Breathing Apparatus (SCUBA) dives <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E6	CORE	Supervise open-circuit Self-Contained Underwater Breathing Apparatus (SCUBA) dives <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Oral Expression</i> <i>Problem Sensitivity</i>

Job Title**Explosive Ordnance Disposal Master****Job Code****001177****Job Family**

Construction and Extraction

NOC

4700-5031.00

Short Title (30 Characters)

EXPLOSIVE ORD DISPOSAL MASTER

Short Title (10 Characters)

EOD MSTR

Pay Plan

Enlisted

Career Field

EOD

Proficiency Level

J/M

Other Relationships and Rules:

Not applicable, based upon the NEC assigned to the job (if any).

Job Description

Explosive Ordnance Disposal Masters are responsible for eliminating ordnance hazards which jeopardize operations conducted in support of the national military strategy. Manage and administer certification and quality assurance programs on EOD and diving systems and equipment to include Research, Development, Test, and Evaluation (RDT&E). Responsible for all training and readiness assessments of the EOD and diving forces. Plan, conduct, and supervise all aspects and phases of EOD operations. Integrate EOD forces with joint/foreign military and other local/state/federal agencies. Assess manpower and resource requirements and conduct long-range mission planning in support of EOD operations.

DoD RelationshipTitle and Group:

EOD/UDT

143

Code and Area:

143100

14

O*NET RelationshipTitle and SOC Code:

Explosive Workers, Ordnance Handling Experts, and Blasters

47-5031.00

Name and Family Code:

Construction and Extraction

47

ADMINISTRATION**Paygrade**

E5

Task Type

CORE

Task Statements

Acquire pre-mission intelligence

Skills

Active Listening
Complex Problem Solving

Abilities

Inductive Reasoning
Deductive Reasoning

E6

CORE

Create intelligence reports

Active Listening
Critical Thinking

Written Expression
Oral Comprehension

E6

CORE

Evaluate executed drills and exercises

Learning Strategies
Quality Control Analysis

Oral Expression
Inductive Reasoning

E7

CORE

Identify resource requirements

Management of Personnel Resources
Monitoring

Oral Comprehension
Oral Expression

E7

CORE

Maintain Explosive Ordnance Disposal (EOD) administrative records

Coordination
Management of Material Resources

Written Comprehension
Manual Dexterity

E5

CORE

Maintain publications and instructions

Monitoring
Operation and Control

Written Comprehension
Information Ordering

E7

CORE

Manage Operational Risk Management (ORM)

Critical Thinking
Monitoring

Oral Comprehension
Oral Expression

E7

CORE

Manage Explosive Ordnance Disposal (EOD) administrative programs

Coordination
Management of Material Resources

Oral Expression
Written Comprehension

E7

CORE

Manage Explosive Ordnance Disposal (EOD) records

Management of Material Resources
Monitoring

Written Comprehension
Oral Expression

E7

CORE

Manage intelligence programs

Management of Material Resources
Reading Comprehension

Oral Comprehension
Oral Expression

E7	CORE	Manage manpower resources	<i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Written Comprehension</i> <i>Oral Expression</i>
E7	CORE	Manage safety programs	<i>Management of Material Resources</i> <i>Monitoring</i>	<i>Written Comprehension</i> <i>Oral Expression</i>
E7	CORE	Manage security programs	<i>Management of Material Resources</i> <i>Monitoring</i>	<i>Written Comprehension</i> <i>Oral Expression</i>
E7	CORE	Manage supply programs	<i>Management of Material Resources</i> <i>Monitoring</i>	<i>Written Comprehension</i> <i>Oral Expression</i>
E4	CORE	Operate Explosive Ordnance Disposal (EOD) information systems	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Time Sharing</i> <i>Information Ordering</i>
E4	CORE	Perform intelligence collection	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Information Ordering</i> <i>Oral Comprehension</i>
E6	CORE	Perform Marine Mammal System (MMS) administrative duties	<i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Written Comprehension</i> <i>Information Ordering</i>
E5	CORE	Perform security program duties and responsibilities	<i>Critical Thinking</i> <i>Social Perceptiveness</i>	<i>Deductive Reasoning</i> <i>Time Sharing</i>
E5	CORE	Perform supply program duties and responsibilities	<i>Management of Material Resources</i> <i>Operations Analysis</i>	<i>Deductive Reasoning</i> <i>Time Sharing</i>
E7	CORE	Prepare information briefs	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E7	CORE	Provide feedback to exercise participants	<i>Operations Analysis</i> <i>Speaking</i>	<i>Fluency of Ideas</i> <i>Oral Expression</i>
E6	CORE	Report intelligence information	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Information Ordering</i> <i>Oral Comprehension</i>
E7	CORE	Research newly developed technology and equipment	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E7	CORE	Review newly developed technology and equipment	<i>Quality Control Analysis</i> <i>Technology Design</i>	<i>Originality</i> <i>Inductive Reasoning</i>
E7	CORE	Setup drills and exercises	<i>Coordination</i> <i>Operation Monitoring</i>	<i>Originality</i> <i>Written Expression</i>
E7	CORE	Track material readiness	<i>Management of Material Resources</i> <i>Monitoring</i>	<i>Written Comprehension</i> <i>Mathematical Reasoning</i>

ARMS, AMMUNITION, AND EXPLOSIVES (AA&E)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct burn operations	<i>Complex Problem Solving</i> <i>Equipment Selection</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>

E4	CORE	Conduct crew served weapons training	<i>Instructing</i>	<i>Spatial Orientation</i>
			<i>Operation and Control</i>	<i>Peripheral Vision</i>
E4	CORE	Conduct demolition operations	<i>Complex Problem Solving</i>	<i>Fluency of Ideas</i>
			<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
E5	CORE	Conduct small arms qualifications	<i>Complex Problem Solving</i>	<i>Finger Dexterity</i>
			<i>Critical Thinking</i>	<i>Far Vision</i>
E5	CORE	Conduct small arms training	<i>Instructing</i>	<i>Spatial Orientation</i>
			<i>Monitoring</i>	<i>Deductive Reasoning</i>
E4	CORE	Handle grenades and mines	<i>Judgment and Decision Making</i>	<i>Finger Dexterity</i>
			<i>Operation and Control</i>	<i>Manual Dexterity</i>
E4	CORE	Maintain crew served weapon mounts and stands	<i>Equipment Maintenance</i>	<i>Written Comprehension</i>
			<i>Management of Material Resources</i>	<i>Manual Dexterity</i>
E4	CORE	Maintain crew served weapons	<i>Equipment Maintenance</i>	<i>Written Comprehension</i>
			<i>Management of Material Resources</i>	<i>Manual Dexterity</i>
E7	CORE	Maintain explosive safety programs	<i>Coordination</i>	<i>Written Comprehension</i>
			<i>Management of Material Resources</i>	<i>Manual Dexterity</i>
E6	CORE	Maintain range facilities	<i>Equipment Maintenance</i>	<i>Written Comprehension</i>
			<i>Management of Material Resources</i>	<i>Manual Dexterity</i>
E4	CORE	Maintain small arms	<i>Equipment Maintenance</i>	<i>Written Comprehension</i>
			<i>Management of Material Resources</i>	<i>Manual Dexterity</i>
E7	CORE	Manage Arms, Ammunition, and Explosives (AA&E) database programs	<i>Management of Material Resources</i>	<i>Written Comprehension</i>
			<i>Monitoring</i>	<i>Oral Expression</i>
E7	CORE	Manage Arms, Ammunition, and Explosives (AA&E) inventories	<i>Management of Material Resources</i>	<i>Written Comprehension</i>
			<i>Monitoring</i>	<i>Oral Expression</i>
E7	CORE	Manage personnel qualification and certification programs for Arms, Ammunition, and Explosives (AA&E)	<i>Management of Material Resources</i>	<i>Written Comprehension</i>
			<i>Monitoring</i>	<i>Oral Expression</i>
E7	CORE	Manage transportation and storage of Arms, Ammunition, and Explosives (AA&E)	<i>Management of Material Resources</i>	<i>Oral Comprehension</i>
			<i>Monitoring</i>	<i>Oral Expression</i>
E4	CORE	Operate crew served weapons	<i>Operation and Control</i>	<i>Finger Dexterity</i>
			<i>Operation Monitoring</i>	<i>Spatial Orientation</i>
E6	CORE	Operate shoot houses	<i>Instructing</i>	<i>Spatial Orientation</i>
			<i>Operation Monitoring</i>	<i>Reaction Time</i>
E4	CORE	Operate small arms	<i>Operation and Control</i>	<i>Finger Dexterity</i>
			<i>Operation Monitoring</i>	<i>Reaction Time</i>
E6	CORE	Operate small arms and crew served weapons ranges	<i>Operation and Control</i>	<i>Spatial Orientation</i>
			<i>Operation Monitoring</i>	<i>Arm-Hand Steadiness</i>

E4	CORE	Perform advanced small arms techniques	<i>Coordination</i>	<i>Reaction Time</i>
			<i>Critical Thinking</i>	<i>Response Orientation</i>
E5	CORE	Perform Arms, Ammunition, and Explosives (AA&E) program duties and responsibilities	<i>Management of Personnel Resources</i>	<i>Written Expression</i>
			<i>Monitoring</i>	<i>Information Ordering</i>
E5	CORE	Perform explosive breaching	<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
			<i>Equipment Selection</i>	<i>Manual Dexterity</i>
E4	CORE	Store demolition materials	<i>Management of Material Resources</i>	<i>Static Strength</i>
			<i>Reading Comprehension</i>	<i>Stamina</i>
E6	CORE	Supervise burn operations	<i>Operation and Control</i>	<i>Inductive Reasoning</i>
			<i>Operation Monitoring</i>	<i>Deductive Reasoning</i>
E6	CORE	Supervise demolition operations	<i>Operation and Control</i>	<i>Oral Expression</i>
			<i>Operation Monitoring</i>	<i>Problem Sensitivity</i>
E6	CORE	Supervise employment of small arms	<i>Operation and Control</i>	<i>Oral Expression</i>
			<i>Operation Monitoring</i>	<i>Spatial Orientation</i>
E4	CORE	Transport Arms, Ammunition, and Explosives (AA&E)	<i>Operation and Control</i>	<i>Written Comprehension</i>
			<i>Operation Monitoring</i>	<i>Information Ordering</i>

CBRNE RESPONSE OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Collect Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) device response data	<i>Complex Problem Solving</i>	<i>Inductive Reasoning</i>
			<i>Critical Thinking</i>	<i>Mathematical Reasoning</i>
E5	CORE	Conduct Initial Entry Team (IET) actions for Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) device response	<i>Complex Problem Solving</i>	<i>Inductive Reasoning</i>
			<i>Critical Thinking</i>	<i>Spatial Orientation</i>
E5	CORE	Coordinate response assets for Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) device response	<i>Critical Thinking</i>	<i>Oral Expression</i>
			<i>Management of Personnel Resources</i>	<i>Oral Comprehension</i>
E6	CORE	Establish command posts for Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) devices response	<i>Critical Thinking</i>	<i>Oral Expression</i>
			<i>Management of Material Resources</i>	<i>Oral Comprehension</i>
E5	CORE	Execute dispositions of Items of Primary Concern (IPC) for Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) device response	<i>Complex Problem Solving</i>	<i>Deductive Reasoning</i>
			<i>Critical Thinking</i>	<i>Inductive Reasoning</i>
E6	CORE	Exercise command and control for Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) device response	<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
			<i>Management of Personnel Resources</i>	<i>Inductive Reasoning</i>
E7	CORE	Manage Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) response	<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
			<i>Management of Material Resources</i>	<i>Written Comprehension</i>
E4	CORE	Operate Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) equipment	<i>Equipment Selection</i>	<i>Control Precision</i>
			<i>Operation Monitoring</i>	<i>Finger Dexterity</i>

E4	CORE	Operate Emergency Personnel Decontamination Station (EPDS) for Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) response	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Spatial Orientation</i> <i>Oral Expression</i>
E5	CORE	Perform access procedures during Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) response	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Perform hazard assessment during Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) device response	<i>Complex Problem Solving</i> <i>Science</i>	<i>Spatial Orientation</i> <i>Problem Sensitivity</i>
E5	CORE	Perform hazard disablements of Item of Primary Concern (IPC) for Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) device response	<i>Critical Thinking</i> <i>Equipment Selection</i>	<i>Stamina</i> <i>Inductive Reasoning</i>
E6	CORE	Perform Nuclear, Biological, Chemical (NBC) casualties management	<i>Critical Thinking</i> <i>Management of Personnel Resources</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Perform protective measures for Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) device response	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Perform Working Party (WP) duties for Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) device response	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E6	CORE	Supervise access procedures during Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) device response	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E6	CORE	Supervise data collection for Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) device response	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E6	CORE	Supervise response assets for Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) device response	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>

CONVENTIONAL ORDNANCE OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct on-site reconnaissance for conventional ordnance response	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Near Vision</i> <i>Deductive Reasoning</i>
E4	CORE	Conduct range sweep operations	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Spatial Orientation</i> <i>Deductive Reasoning</i>
E5	CORE	Coordinate response assets for conventional ordnance response	<i>Critical Thinking</i> <i>Management of Personnel Resources</i>	<i>Oral Expression</i> <i>Oral Comprehension</i>
E6	CORE	Establish command posts for conventional ordnance response	<i>Critical Thinking</i> <i>Operation and Control</i>	<i>Oral Expression</i> <i>Oral Comprehension</i>
E5	CORE	Execute hazard dispositions for conventional ordnance response	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>

E6	CORE	Exercise command and control for conventional ordnance response	<i>Critical Thinking</i> <i>Management of Personnel Resources</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E7	CORE	Manage conventional ordnance response	<i>Critical Thinking</i> <i>Operation and Control</i>	<i>Fluency of Ideas</i> <i>Inductive Reasoning</i>
E7	CORE	Manage range operations	<i>Critical Thinking</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Perform data collection for conventional ordnance response	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Perform flight deck response	<i>Complex Problem Solving</i> <i>Coordination</i>	<i>Spatial Orientation</i> <i>Reaction Time</i>
E4	CORE	Perform hazard assessments during conventional ordnance response	<i>Complex Problem Solving</i> <i>Coordination</i>	<i>Spatial Orientation</i> <i>Problem Sensitivity</i>
E5	CORE	Perform hazard disablements during conventional ordnance response	<i>Critical Thinking</i> <i>Equipment Selection</i>	<i>Written Comprehension</i> <i>Inductive Reasoning</i>
E4	CORE	Perform protective measures for conventional ordnance response	<i>Critical Thinking</i> <i>Equipment Selection</i>	<i>Deductive Reasoning</i> <i>Originality</i>
E6	CORE	Supervise data collection for conventional ordnance response	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E6	CORE	Supervise range sweep operations	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Oral Expression</i> <i>Spatial Orientation</i>
E6	CORE	Supervise response assets for conventional ordnance response	<i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Fluency of Ideas</i> <i>Oral Expression</i>

EOD TOOLS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Employ Personal Protective Equipment (PPE)	<i>Equipment Selection</i> <i>Technology Design</i>	<i>Category Flexibility</i> <i>Oral Expression</i>
E4	CORE	Maintain personal equipment	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Written Comprehension</i> <i>Manual Dexterity</i>
E7	CORE	Maintain tactical support equipment	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Written Comprehension</i> <i>Manual Dexterity</i>
E4	CORE	Operate ancillary equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Manual Dexterity</i>
E4	CORE	Operate audio-visual equipment	<i>Equipment Selection</i> <i>Programming</i>	<i>Auditory Attention</i> <i>Depth Perception</i>
E4	CORE	Operate communications equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Finger Dexterity</i>

E4	CORE	Operate Electronic Countermeasure (ECM) systems <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Spatial Orientation</i> <i>Deductive Reasoning</i>
E4	CORE	Operate electronic diagnostic equipment <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Operate Explosive Ordnance Disposal (EOD) tool kits <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Memorization</i> <i>Selective Attention</i>
E4	CORE	Operate explosive tools and equipment <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Finger Dexterity</i> <i>Selective Attention</i>
E4	CORE	Operate navigation equipment <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Memorization</i> <i>Written Comprehension</i>
E4	CORE	Operate ordnance locator <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Memorization</i> <i>Written Comprehension</i>
E4	CORE	Operate Remotely Operated Vehicles (ROV) <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Finger Dexterity</i> <i>Spatial Orientation</i>
E4	CORE	Operate robotic equipment <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Rate Control</i>
E4	CORE	Operate visual enhancement equipment <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Finger Dexterity</i> <i>Glare Sensitivity</i>
E6	CORE	Supervise Remotely Operated Vehicle (ROV) operations <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E6	CORE	Supervise Unmanned Underwater Vehicle (UUV) operations <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>

IMPROVISED EXPLOSIVE DEVICE OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Clear obstacles and hazards	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Visualization</i> <i>Deductive Reasoning</i>
E4	CORE	Collect Improvised Explosive Device (IED) response data	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Visualization</i> <i>Spatial Orientation</i>
E4	CORE	Conduct on-site reconnaissance for Improvised Explosive Device (IED) response	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Near Vision</i> <i>Spatial Orientation</i>
E5	CORE	Coordinate response assets for Improvised Explosive Device (IED) response	<i>Critical Thinking</i> <i>Management of Personnel Resources</i>	<i>Oral Expression</i> <i>Oral Comprehension</i>
E5	CORE	Develop Render Safe Procedures (RSP)	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Oral Comprehension</i>
E6	CORE	Establish command posts for Improvised Explosive Device (IED) response	<i>Critical Thinking</i> <i>Operation and Control</i>	<i>Oral Expression</i> <i>Oral Comprehension</i>

E5	CORE	Execute hazard dispositions for Improvised Explosive Device (IED) response	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E6	CORE	Exercise command and control for Improvised Explosive Device (IED) response	<i>Critical Thinking</i> <i>Management of Personnel Resources</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E7	CORE	Manage Improvised Explosive Device (IED) response	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E5	CORE	Perform access procedures during Improvised Explosive Device (IED) response	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Manual Dexterity</i> <i>Originality</i>
E4	CORE	Perform hazard assessments during Improvised Explosive Device (IED) response	<i>Coordination</i> <i>Critical Thinking</i>	<i>Spatial Orientation</i> <i>Problem Sensitivity</i>
E5	CORE	Perform hazard disablements during Improvised Explosive Device (IED) response	<i>Critical Thinking</i> <i>Equipment Selection</i>	<i>Deductive Reasoning</i> <i>Originality</i>
E4	CORE	Perform protective measures for Improvised Explosive Device (IED) response	<i>Critical Thinking</i> <i>Equipment Selection</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E6	CORE	Supervise access procedures during Improvised Explosive Device (IED) response	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E6	CORE	Supervise data collection for Improvised Explosive Device (IED) response	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E6	CORE	Supervise response assets for Improvised Explosive Device (IED) response	<i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>

LIFE SAVING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Administer basic first aid	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Time Sharing</i> <i>Multi-limb Coordination</i>
E4	CORE	Operate first aid equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Perform combat life saving medical procedures	<i>Active Listening</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E4	CORE	Perform diving medical procedures	<i>Active Listening</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>

MOBILITY

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct cargo and equipment air insertion operations	<i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Deductive Reasoning</i> <i>Originality</i>
E4	CORE	Conduct cast operations	<i>Complex Problem Solving</i> <i>Management of Material Resources</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>

E4	CORE	Conduct dismounted tactical movements	<i>Complex Problem Solving</i> <i>Coordination</i>	<i>Reaction Time</i> <i>Peripheral Vision</i>
E4	CORE	Conduct fast-rope operations	<i>Complex Problem Solving</i> <i>Equipment Selection</i>	<i>Rate Control</i> <i>Response Orientation</i>
E4	CORE	Conduct mounted tactical movements	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Spatial Orientation</i> <i>Deductive Reasoning</i>
E4	CORE	Conduct mounted transits	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Reaction Time</i>
E4	CORE	Conduct rappelling operations	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Rate Control</i> <i>Manual Dexterity</i>
E4	CORE	Conduct Special Purpose Insertion Extraction (SPIE) operations	<i>Complex Problem Solving</i> <i>Equipment Selection</i>	<i>Spatial Orientation</i> <i>Deductive Reasoning</i>
E4	CORE	Launch small boats	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Spatial Orientation</i> <i>Control Precision</i>
E4	CORE	Maintain air operations equipment	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E4	CORE	Maintain small boat support equipment	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Written Comprehension</i> <i>Manual Dexterity</i>
E4	CORE	Maintain small boats	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Written Comprehension</i> <i>Manual Dexterity</i>
E4	CORE	Operate small boat support equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Manual Dexterity</i> <i>Control Precision</i>
E4	CORE	Operate small boats	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Manual Dexterity</i> <i>Control Precision</i>
E4	CORE	Perform free-fall parachute operations	<i>Judgment and Decision Making</i> <i>Operation Monitoring</i>	<i>Gross Body Equilibrium</i> <i>Gross Body Coordination</i>
E4	CORE	Perform parachute packing	<i>Complex Problem Solving</i> <i>Coordination</i>	<i>Manual Dexterity</i> <i>Multi-limb Coordination</i>
E5	CORE	Perform parachute rigger operations	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Written Comprehension</i> <i>Visualization</i>
E4	CORE	Perform static-line parachute operations	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Gross Body Equilibrium</i> <i>Memorization</i>
E6	CORE	Plan mounted movements	<i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Originality</i> <i>Fluency of Ideas</i>
E4	CORE	Recover small boats	<i>Equipment Maintenance</i> <i>Operation Monitoring</i>	<i>Multi-limb Coordination</i> <i>Control Precision</i>

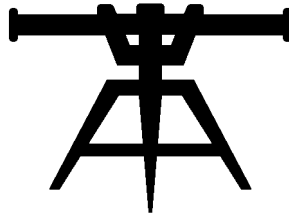
E6	CORE	Supervise cargo and equipment air insertion operations <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E6	CORE	Supervise cast operations <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E6	CORE	Supervise Explosive Ordnance Disposal (EOD) dismounted movements <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Oral Expression</i> <i>Spatial Orientation</i>
E6	CORE	Supervise Explosive Ordnance Disposal (EOD) mounted movements <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Spatial Orientation</i>
E6	CORE	Supervise fast-rope operations <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Oral Expression</i> <i>Problem Sensitivity</i>
E6	CORE	Supervise free-fall parachute operations <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Oral Expression</i> <i>Problem Sensitivity</i>
E6	CORE	Supervise rappelling operations <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Oral Expression</i> <i>Problem Sensitivity</i>
E6	CORE	Supervise small boat operations <i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E6	CORE	Supervise Special Purpose Insertion Extraction (SPIE) operations <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E6	CORE	Supervise static-line parachute operations <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>

UNDERWATER ORDNANCE OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct on-site reconnaissance for underwater hazard response <i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Near Vision</i> <i>Deductive Reasoning</i>	
E5	CORE	Coordinate response assets for underwater hazard response <i>Critical Thinking</i> <i>Management of Personnel Resources</i>	<i>Oral Expression</i> <i>Oral Comprehension</i>	
E6	CORE	Establish command posts for underwater hazard response <i>Critical Thinking</i> <i>Operation and Control</i>	<i>Oral Expression</i> <i>Oral Comprehension</i>	
E5	CORE	Execute hazard dispositions for underwater hazard response <i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>	
E6	CORE	Exercise command and control for underwater hazard response <i>Critical Thinking</i> <i>Management of Personnel Resources</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>	
E4	CORE	Maintain diving equipment <i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Written Comprehension</i> <i>Manual Dexterity</i>	
E4	CORE	Maintain Marine Mammal Systems (MMS) <i>Monitoring</i> <i>Systems Analysis</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>	

E7	CORE	Manage Explosive Ordnance Disposal (EOD) Marine Mammal System (MMS) program	<i>Management of Material Resources</i>	<i>Written Comprehension</i>
			<i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i>
E7	CORE	Manage limpet response	<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
			<i>Operation and Control</i>	<i>Inductive Reasoning</i>
E7	CORE	Manage Mine Countermeasure (MCM) response	<i>Management of Material Resources</i>	<i>Oral Expression</i>
			<i>Operation and Control</i>	<i>Information Ordering</i>
E7	CORE	Manage search and recovery operations	<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
			<i>Operation and Control</i>	<i>Written Comprehension</i>
E4	CORE	Operate Marine Mammal Systems (MMS)	<i>Operation and Control</i>	<i>Inductive Reasoning</i>
			<i>Operation Monitoring</i>	<i>Deductive Reasoning</i>
E4	CORE	Operate underwater tools and equipment	<i>Operation and Control</i>	<i>Written Comprehension</i>
			<i>Operation Monitoring</i>	<i>Manual Dexterity</i>
E4	CORE	Operate Unmanned Underwater Vehicles (UUV)	<i>Operation and Control</i>	<i>Spatial Orientation</i>
			<i>Operation Monitoring</i>	<i>Control Precision</i>
E4	CORE	Perform closed-circuit Self-Contained Underwater Breathing Apparatus (SCUBA) dives	<i>Operation and Control</i>	<i>Gross Body Coordination</i>
			<i>Operation Monitoring</i>	<i>Spatial Orientation</i>
E4	CORE	Perform data collections for underwater hazard response	<i>Complex Problem Solving</i>	<i>Gross Body Coordination</i>
			<i>Critical Thinking</i>	<i>Night Vision</i>
E5	CORE	Perform disassembly and exploitation procedures	<i>Critical Thinking</i>	<i>Manual Dexterity</i>
			<i>Equipment Selection</i>	<i>Written Comprehension</i>
E4	CORE	Perform hazard assessments during underwater hazard response	<i>Complex Problem Solving</i>	<i>Night Vision</i>
			<i>Critical Thinking</i>	<i>Gross Body Coordination</i>
E5	CORE	Perform hazard disablements during underwater hazards response	<i>Critical Thinking</i>	<i>Inductive Reasoning</i>
			<i>Equipment Selection</i>	<i>Multi-limb Coordination</i>
E4	CORE	Perform open-circuit Self-Contained Underwater Breathing Apparatus (SCUBA) dives	<i>Operation and Control</i>	<i>Gross Body Equilibrium</i>
			<i>Operation Monitoring</i>	<i>Mathematical Reasoning</i>
E4	CORE	Perform protective measures for underwater hazard response	<i>Complex Problem Solving</i>	<i>Inductive Reasoning</i>
			<i>Equipment Selection</i>	<i>Fluency of Ideas</i>
E6	CORE	Supervise closed-circuit Self-Contained Underwater Breathing Apparatus (SCUBA) dives	<i>Operation and Control</i>	<i>Mathematical Reasoning</i>
			<i>Operation Monitoring</i>	<i>Deductive Reasoning</i>
E6	CORE	Supervise data collection for underwater hazard response	<i>Operation and Control</i>	<i>Inductive Reasoning</i>
			<i>Operation Monitoring</i>	<i>Written Comprehension</i>
E6	CORE	Supervise open-circuit Self-Contained Underwater Breathing Apparatus (SCUBA) dives	<i>Operation and Control</i>	<i>Oral Expression</i>
			<i>Operation Monitoring</i>	<i>Problem Sensitivity</i>
E6	CORE	Supervise response assets for underwater hazard response	<i>Management of Personnel Resources</i>	<i>Oral Comprehension</i>
			<i>Monitoring</i>	<i>Oral Expression</i>

CHAPTER 37



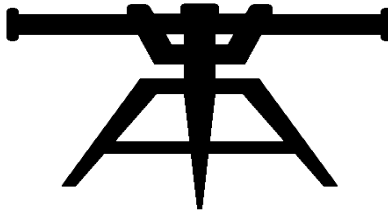
FIRE CONTROL TECHNICIAN (FT)

NAVPERS 18068-37C

NAVY ENLISTED OCCUPATIONAL STANDARDS

FOR

FIRE CONTROL TECHNICIAN (FT)



SCOPE OF RATING

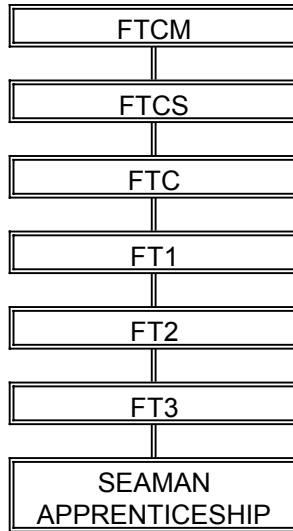
Fire Control Technicians (FT) perform organizational and intermediate level maintenance on submarine combat control systems, equipment, and associated combat control systems test equipment; operate submarine combat control systems; test submarine combat control systems; operate and maintain combat control systems associated systems; and participate in weapons handling functions and operate and maintain non-tactical computer systems and peripherals.

These Occupational Standards are to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 37.

NAVPERS 18068-37C

FT-1

GENERAL INFORMATION
CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1 series.

SPECIAL PHYSICAL REQUIREMENTS

Vision 20/100 correctable in each eye to 20/20; normal color perception. Refer to Chapter 15 of the Manual of Medical Department, U.S. Navy for details on color perception requirements.

CITIZENSHIP/SECURITY REQUIREMENTS

Must be eligible for access to classified information.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Navy man and woman; safety is a universal requirement for all ratings.

FIRE CONTROL TECHNICIAN (FT) FUNCTIONAL AREAS

- A. TACTICS
- B. WEAPONS HANDLING
- C. WEAPONS SECURITY
- D. MECHANICAL SYSTEM MAINTENANCE
- E. ELECTRICAL/ELECTRONIC TROUBLESHOOTING
- F. COMBAT SYSTEM OPERATIONS
- G. OPTICAL SYSTEMS
- H. TECHNICAL ADMINISTRATION
- I. INFORMATION SYSTEMS MANAGEMENT

FIRE CONTROL TECHNICIAN THIRD CLASS (FT3)

A. TACTICS

- A002 PERFORM TORPEDO TUBE LAUNCHING SYSTEM (TTLS) EQUIPMENT TRANSMISSION CHECKS
- A004 EMPLOY FIRE CONTROL SYSTEM (FCS) IN TARGET MOTION ANALYSIS (TMA) MODES
- A005 EMPLOY COMBAT CONTROL SYSTEMS (CCS) IN WEAPONS CONTROL MODES
- A006 COMPUTE TORPEDO PRESETS
- A007 ASSIGN TORPEDO PRESETS
- A008 ENTER TORPEDO PRESETS
- A010 COMPUTE MISSILE PRESETS
- A011 ASSIGN MISSILE PRESETS
- A012 ENTER MISSILE PRESETS
- A015 LAUNCH WEAPONS IN ALL LAUNCH MODES
- A016 DETERMINE TARGET PARAMETERS USING CONTACT EVALUATION PLOT (CEP)
- A017 DETERMINE TARGET PARAMETERS USING TIME RANGE PLOT
- A018 DETERMINE TARGET PARAMETERS USING TIME FREQUENCY PLOT
- A019 DETERMINE TARGET PARAMETERS USING GEOGRAPHIC (GEO) PLOT
- A020 DETERMINE TARGET PARAMETERS USING TIME BEARING (T/B) PLOT
- A023 PERFORM OVER THE HORIZON-TARGETING (OTH-T) COMMUNICATIONS
- A026 PERFORM OVER THE HORIZON-TARGETING (OTH-T) MANUAL PLOTTING
- A027 MAINTAIN OVER THE HORIZON (OTH) DATABASE
- A028 PREPARE OVER THE HORIZON (OTH) COMMUNICATIONS MESSAGES
- A030 ENTER COUNTERMEASURES PRESETS
- A031 LAUNCH COUNTERMEASURES
- A032 PERFORM TORPEDO SNAPSHOT MODE ATTACKS
- A033 PERFORM LINK OPERATIONS
- A036 DETERMINE EFFECTS OF SUBMARINE EXPENDABLE BATHYTHERMOGRAPH (SSXBT) DATA
- A037 EMPLOY OPTICAL EQUIPMENT
- A038 PERFORM TARGET MOTION ANALYSIS (TMA)
- A040 RECOMMEND SHIP'S MANEUVERS TO PROSECUTE A CONTACT OF INTEREST
- A041 PERFORM WEAPONS CASUALTY LAUNCHES
- A042 UPDATE TOMAHAWK COMMAND INFORMATION
- A043 PERFORM MISSION DATA UPDATE (MDU) OPERATIONS IN ALL MODES
- A046 PERFORM CAPSULE LAUNCHING SYSTEM (CLS) OPERATION TESTS
- A057 RECOMMEND EVASION TACTICS
- A058 PERFORM TOMAHAWK ENGAGEMENT PLANNING
- A059 PERFORM TORPEDO ENGAGEMENT PLANNING
- A115 PERFORM COMBAT CONTROL SYSTEM (CCS) WEAPONS TRANSMISSION CHECKS
- A160 INTERPRET FIRE CONTROL PLOTS
- A236 PERFORM TOMAHAWK LAND ATTACK MISSILE (TLAM) COMMANDING OFFICER (CO) BATTLE READINESS TESTS

B. WEAPONS HANDLING

- B061 PERFORM WEAPONS ONLOAD
- B062 PERFORM WEAPONS OFFLOAD
- B063 PERFORM PYROTECHNICS ONLOAD
- B064 PERFORM PYROTECHNICS OFFLOAD
- B065 PERFORM COUNTERMEASURES ONLOAD
- B066 PERFORM COUNTERMEASURES OFFLOAD
- B069 PERFORM CAPSULE LAUNCHING SYSTEM (CLS) PRE-LOADOUT CHECKS

D. MECHANICAL SYSTEM MAINTENANCE

- D078 CLEAN, INSPECT AND LUBRICATE MECHANICAL EQUIPMENT
- D080 ADJUST AND ALIGN MECHANICAL EQUIPMENT
- D081 CHECK MECHANICAL INTERLOCKS
- D083 REMOVE AND INSTALL TORPEDO TUBE LAUNCHING SYSTEM (TTLS) EQUIPMENT COMPONENTS
- D092 INSPECT ELECTRONIC COOLING SYSTEMS (ECS)
- D266 PERFORM CAPSULE LAUNCHING SYSTEM (CLS) OPERATIONAL TESTS
- D267 PERFORM TORPEDO TUBE LAUNCHING SYSTEM (TTLS) OPERATIONAL TESTS

E. ELECTRICAL/ELECTRONIC TROUBLESHOOTING

- E093 INSPECT ELECTRICAL INTERLOCKS
- E094 INSPECT ELECTRICAL CABLE AND CONNECTOR ASSEMBLIES
- E095 REMOVE, REPAIR AND INSTALL ELECTRICAL CABLE AND CONNECTOR ASSEMBLIES
- E132 REMOVE AND INSTALL COMBAT CONTROL SYSTEM (CCS) EQUIPMENT COMPONENTS AND MODULES
- E139 TEST COMBAT CONTROL SYSTEM (CCS) TEST EQUIPMENT
- E142 MONITOR COMBAT CONTROL SYSTEM (CCS) SYSTEM STATUS
- E147 VERIFY COMBAT CONTROL SYSTEM (CCS) ALIGNMENTS
- E148 REMOVE, INSPECT AND INSTALL COMBAT CONTROL SYSTEM (CCS) CABLES
- E153 TEST FOR CIRCUIT CONTINUITY/PING
- E155 TEST FOR SHORT CIRCUITS
- E156 PERFORM SOLDERING AND DESOLDERING
- E157 CLEAN AND INSPECT ELECTRONIC EQUIPMENT
- E158 ADJUST AND ALIGN ELECTRONIC EQUIPMENT
- E159 PERFORM SYSTEM ALIGNMENT PROCEDURES
- E234 OPERATE GENERAL PURPOSE TEST EQUIPMENT (GPETE)
- E235 OPERATE SPECIAL PURPOSE TEST EQUIPMENT (SPETE)

F. COMBAT SYSTEM OPERATIONS

- F001 PERFORM TORPEDO TUBE LAUNCHING SYSTEM (TTLS) EQUIPMENT DAILY SYSTEMS OPERATIONS TEST (DSOT)
- F050 INTERPRET COMBAT CONTROL SYSTEM (CCS) ALERTS AND MODE MESSAGES
- F098 PERFORM PRESSURE VENT CONTROL (PVC) CHECKS
- F099 PERFORM SYSTEM OPERABILITY TESTS
- F101 PERFORM COMBAT CONTROL SYSTEM (CCS) EQUIPMENT OPERATIONAL TESTS
- F102 INTERPRET TACTICAL NON-FIRE CONTROL DEVICE DISPLAYS
- F103 INTERPRET AUXILIARY SONAR VISUAL DISPLAY UNIT (ASVDU) AND MONITORING SUBSYSTEM (MS) DATA DISPLAYS
- F105 EMPLOY FIRE CONTROL SWITCHBOARDS
- F106 EMPLOY TARGET BEARING TRANSMITTERS
- F107 EMPLOY FIRE CONTROL PLOTTER EQUIPMENT
- F108 PERFORM COMBAT SYSTEM INTERFACE TESTING
- F109 PERFORM SHIP'S DATA INTERFACE TESTS
- F110 PERFORM COMBAT CONTROL SYSTEM (CCS) CASUALTY MODE OPERATIONS
- F111 PERFORM WEAPONS PRESET TESTS
- F112 PERFORM FAULT INDICATION TESTS
- F116 PERFORM MONITORING SUB-SYSTEM OPERATIONS
- F117 PERFORM FIRING CRAFT OPERATION PROCEDURES
- F118 ANNOTATE WEAPON SYSTEMS TEST DATA
- F121 PERFORM SUBMARINE TACTICAL DATA LINK (STDL) OPERATIONS
- F123 OPERATE FIRE CONTROL SYSTEMS

- F124 PERFORM RETARGETING OPERATIONS IN ALL MODES
- F126 ANALYZE COMBAT CONTROL SYSTEM (CCS) INTERFACE TEST DATA
- F128 PERFORM COMBAT CONTROL SYSTEM (CCS) OPERATIONAL EVALUATION TESTS
- F129 PERFORM WEAPONS FIRING SEQUENCE TESTS
- F232 PERFORM TOMAHAWK LAND ATTACK MISSILE (TLAM) DSMAC FLIGHT SOFTWARE/GLOBAL POSITIONING SYSTEM FLIGHT SOFTWARE (DFS/GFS) DOWNLOAD
- F233 PERFORM TOMAHAWK LAND ATTACK MISSILE (TLAM) MODE 7 CONFIDENCE TESTS

G. OPTICAL SYSTEMS

- G171 TEST OPTICAL EQUIPMENT
- G173 PERFORM PERISCOPE BENCHMARK AND BEARING TRANSMISSION TESTS
- G174 VERIFY TARGET BEARING TRANSMITTER OUTPUT ACCURACY

H. TECHNICAL ADMINISTRATION

- H175 DRAFT PROGRAM TROUBLE REPORTS
- H181 UPDATE FIRE CONTROL LOGS
- H182 ANALYZE FIRE CONTROL LOG DATA
- H192 ANALYZE WEAPON SYSTEMS TEST DATA
- H194 PERFORM TOMAHAWK COMMAND INFORMATION (TCI) MAINTENANCE
- H199 COLLECT DATA DURING WEAPONS COMMAND

FIRE CONTROL TECHNICIAN SECOND CLASS (FT2)

A. TACTICS

- A035 ENTER MINE PRESETS
- A039 MONITOR COMBAT CONTROL SYSTEMS (CCS) WEAPONS TRANSMISSION CHECKS
- A049 DRAFT WEAPONS SYSTEMS REQUIRED MESSAGES AND REPORTS
- A051 PERFORM SPECIAL WEAPONS TARGETING PROCEDURES
- A052 RECOMMEND TOMAHAWK EMPLOYMENT TACTICS
- A053 RECOMMEND TORPEDO EMPLOYMENT TACTICS
- A054 RECOMMEND MINE EMPLOYMENT TACTICS
- A055 CALCULATE MINE PRESETS
- A060 PERFORM MINE ENGAGEMENT PLANNING
- A264 INTERPRET INCOMING TACTICAL MESSAGE TRAFFIC

B. WEAPONS HANDLING

- B070 PERFORM SUBMARINE LAUNCHED MOBILE MINES (SLMM) PRESET TESTS
- B072 PERFORM SUBMARINE LAUNCHED MOBILE MINES (SLMM) SYSTEM SHUTDOWN
- B088 EMPLOY AN/PDR-73 PERSONAL RADIAC SETS

C. WEAPONS SECURITY

- C075 TEST WEAPONS SECURITY SYSTEMS
- C076 TEST SECURITY ALARM SYSTEMS
- C077 INSPECT SECURITY ALARM SYSTEMS

D. MECHANICAL SYSTEM MAINTENANCE

- D082 ISOLATE TORPEDO TUBE LAUNCHING SYSTEM (TTLS) EQUIPMENT FAULTS
- D090 MONITOR TORPEDO TUBE LAUNCHING SYSTEM (TTLS) MAINTENANCE PROCEDURES

D091 MONITOR CAPSULE LAUNCHING SYSTEM (CLS) MAINTENANCE PROCEDURES

E. ELECTRICAL/ELECTRONIC TROUBLESHOOTING

- E122 TROUBLESHOOT FIRE CONTROL SWITCHBOARDS
- E127 ALIGN TARGET BEARING TRANSMITTERS
- E131 ISOLATE COMBAT CONTROL SYSTEM (CCS) EQUIPMENT FAULTS
- E138 MONITOR COMBAT CONTROL SYSTEM (CCS) EQUIPMENT FAULT ISOLATION
- E149 REPAIR COMBAT CONTROL SYSTEM (CCS) CABLES
- E161 MONITOR MEASUREMENTS, COMPUTATIONS AND CORRECTIONS DURING SYSTEMS ALIGNMENT
- E165 INSPECT FIBER OPTIC SYSTEMS
- E166 TROUBLESHOOT AND REPAIR FIBER OPTIC SYSTEMS
- E168 REMOVE AND INSTALL FIBER OPTIC CONNECTORS
- E170 SPLICE FIBER OPTIC CABLES

F. COMBAT SYSTEM OPERATIONS

- F100 MONITOR SYSTEM OPERABILITY TESTS
- F114 PERFORM COMBAT SYSTEMS FAULT ISOLATIONS
- F119 MONITOR WEAPONS FIRING SEQUENCE TESTS

H. TECHNICAL ADMINISTRATION

- H177 UPDATE PROGRAM TROUBLE REPORTS
- H183 DRAFT COMBAT CONTROL SYSTEM (CCS) TECHNICAL MANUAL DEFICIENCY REPORTS (TMDR)
- H185 DRAFT TRIDENT COMBAT CONTROL SYSTEM (CCS) PROBLEM REPORTS
- H186 PREPARE TRIDENT COMBAT CONTROL SYSTEM (CCS) DATA PACKAGES
- H188 COORDINATE COMBAT SYSTEMS INTERFACE TESTING
- H189 ANALYZE EQUIPMENT RECORDS
- H190 REVIEW EQUIPMENT TREND ANALYSIS
- H191 ANALYZE FAILURE REPORTS (DISCREPANCIES, TRENDS, ETC)

I. INFORMATION SYSTEMS MANAGEMENT

- I239 DETERMINE COMMUNICATION PROTOCOLS
- I240 ANALYZE NETWORK CAPACITY AND RELIABILITY
- I241 DETERMINE SYSTEM INPUT/OUTPUT (I/O) REQUIREMENTS
- I242 INTERPRET EQUIPMENT OR SYSTEMS DIAGNOSTIC TESTS
- I243 TROUBLESHOOT AUTOMATED INFORMATION SYSTEM (AIS) ERRORS AND FAILURES
- I244 TESTS MODEMS
- I245 SET UP TACTICAL INFORMATION DISTRIBUTION SYSTEM (TIDS) INTERFACES
- I246 TEST TACTICAL INFORMATION DISTRIBUTION SYSTEMS (TIDS)
- I247 MONITOR TACTICAL INFORMATION DISTRIBUTION SYSTEMS (TIDS)
- I248 TROUBLESHOOT TACTICAL INFORMATION DISTRIBUTION SYSTEMS (TIDS)
- I249 CONFIGURE HARDWARE (ROUTERS, HUBS, BRIDGES AND GATEWAYS)
- I250 PERFORM BIOS UPDATES
- I251 PERFORM APPLICATION TESTING
- I252 DIAGNOSE APPLICATION ERRORS
- I253 TROUBLESHOOT NETWORK SYSTEM MALFUNCTIONS
- I254 PERFORM NETWORK SYSTEM RESTORATIONS
- I255 COORDINATE COMPUTER DOWNTIME
- I256 WRITE PROGRAM TROUBLE REPORTS
- I257 WRITE SOFTWARE CHANGE REQUESTS

I265 INVENTORY SOFTWARE LICENSES

FIRE CONTROL TECHNICIAN FIRST CLASS (FT1)

B. WEAPONS HANDLING

- B237 MONITOR TORPEDO ROOM WEAPONS HANDLING
- B238 MONITOR TOPSIDE WEAPONS HANDLING
- B258 MONITOR WEAPONS HANDLING SYSTEM TESTING

E. ELECTRICAL/ELECTRONIC TROUBLESHOOTING

- E143 COORDINATE COMBAT CONTROL SYSTEM (CCS) MAINTENANCE AND ALTERATIONS (WORK CENTERS, ETC)
- E144 VERIFY COMBAT CONTROL SYSTEM (CCS) MAINTENANCE AND ALTERATIONS
- E145 ANALYZE COMBAT CONTROL SYSTEM (CCS) OPERABILITY TEST DATA
- E146 COORDINATE COMBAT CONTROL SYSTEM (CCS) OPERABILITY TESTS

H. TECHNICAL ADMINISTRATION

- H176 REVIEW PROGRAM TROUBLE REPORTS
- H178 REVIEW DATA PACKAGES
- H180 REVIEW FIRE CONTROL LOGS
- H184 REVIEW TRIDENT COMBAT CONTROL SYSTEM (CCS) PROBLEM REPORTING SYSTEMS
- H193 EVALUATE WEAPON SYSTEM ALIGNMENT RESULTS

CHIEF FIRE CONTROL TECHNICIAN (FTC)

A. TACTICS

- A259 MAINTAIN TOMAHAWK COMMAND INFORMATION (TCI)
- A260 RECOMMEND OVER THE HORIZON-TARGETING (OTH-T) SENSOR EMPLOYMENT
- A261 DIRECT STRIKE OPERATIONS
- A262 VALIDATE TORPEDO PRE-SETS
- A263 DRAFT CHANGES TO SHIP'S TACTICAL DOCUMENTS

SENIOR CHIEF FIRE CONTROL TECHNICIAN (FTCS)

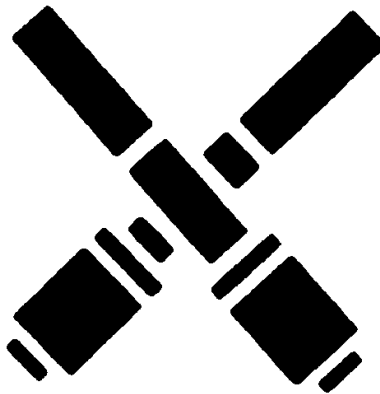
RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

MASTER CHIEF FIRE CONTROL TECHNICIAN (FTCM)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

GM absorbed TM, Chapter 76C. Updated standards for the GM rating are being developed and will be published upon endorsement and approval. Until the updated GM standards are approved, the previously approved TM standards will remain in Chapter 76C.

CHAPTER 38



GUNNER'S MATE (GM)

NAVPERS 18068-38D
CH-36

GUNNER'S MATE (GM) FUNCTIONAL AREAS

- A. WEAPON SYSTEMS OPERATIONS
- B. WEAPON SYSTEMS/COMPONENTS MAINTENANCE
- C. WEAPONS HANDLING/MAINTENANCE
- D. ORDNANCE/COMPONENT MAINTENANCE
- E. SMALL ARMS/SECURITY FORCES EQUIPMENT
- F. ELECTRICAL/ELECTRONIC MAINTENANCE
- G. GENERAL MAINTENANCE (HYDRAULICS, PNEUMATICS, ETC)
- H. MAGAZINE AND FIRE SUPPRESSION SYSTEMS
MAINTENANCE/OPERATIONS
- J. QUALITY ASSURANCE
- K. TECHNICAL ADMINISTRATION
- L. SAFETY

GUNNER'S MATE THIRD CLASS (GM3)

A. WEAPON SYSTEMS OPERATIONS

- A001 CONDUCT OVERALL COMBAT SYSTEM OPERABILITY TESTS (OCSOT) ON GUIDED MISSILE LAUNCHERS (GML) AND GUN MOUNTS
- A002 CONDUCT COMBAT SYSTEM OPERABILITY TESTS (CSOT) ON GUIDED MISSILE LAUNCHERS (GML) AND GUN MOUNTS
- A003 CONDUCT DAILY SYSTEM OPERABILITY TESTS (DSOT) ON GUIDED MISSILE LAUNCHERS (GML) AND GUN MOUNTS
- A008 TEST GUIDED MISSILE LAUNCHERS (GML) AND GUN MOUNT OPERATIONS IN LOCAL MODES
- A010 INSPECT ACCURACY OF TRAIN AND ELEVATION INDICATORS
- A011 CHECK GUIDED MISSILE LAUNCHERS (GML) AND GUN MOUNT ELEVATION/TRAIN LIMIT STOPS
- A015 TEST OPERATION OF GUIDED MISSILE LAUNCHER (GML) AND GUN MOUNT TRAIN/ELEVATION POWER DRIVES
- A019 PERFORM OPERATIONAL TESTS ON GUIDED MISSILE LAUNCHER (GML) AND GUN MOUNT AIR DRIVE MOTORS
- A021 CONDUCT GUIDED MISSILE LAUNCHER (GML) AND GUN MOUNT PRE-FIRE CHECKS
- A022 CONDUCT GUIDED MISSILE LAUNCHER (GML) AND GUN MOUNT POST-FIRE CHECKS
- A025 TEST OPERATION OF GUN AND MISSILE LOADING SYSTEMS
- A026 TEST OPERATION OF GUN AND MISSILE LOADING SYSTEMS IN SIMULATE MODE
- A033 CONDUCT WEAPON JETTISONS
- A034 TEST GUIDED MISSILE LAUNCHER (GML) AND GUN MOUNT FIRING CUTOUT ASSEMBLIES
- A036 PRE-ARM AND ARM ORDNANCE
- A037 INSPECT ALIGNMENT OF GUN AND MISSILE BATTERIES

B. WEAPON SYSTEMS/COMPONENTS MAINTENANCE

- B048 PERFORM MODULAR COMPONENT REPLACEMENTS
- B049 TEST AND INSPECT GUIDED MISSILE LAUNCHER (GML) AND GUN MOUNT ASSEMBLIES
- B051 TIME GUN AND MISSILE LOADING SYSTEMS
- B052 INVENTORY REPAIR ASSEMBLIES (READY SPARES, MAINTENANCE ASSISTANCE MODULES, ETC)
- B053 CLEAN, INSPECT AND LUBRICATE TRAIN AND ELEVATION GEARS
- B054 PERFORM COSMETIC REPAIRS TO TRAIN AND ELEVATION GEARS
- B055 REPAIR AND REPLACE GUIDED MISSILE LAUNCHER (GML) MECHANICAL COMPONENTS
- B057 REPAIR AND REPLACE GUN MOUNT MECHANICAL COMPONENTS
- B059 SET PROXIMITY SWITCH CLEARANCES IN GUN MOUNTS AND GUIDED MISSILE LAUNCHERS (GML)
- B060 ADJUST VERNIER COUPLINGS IN GUN MOUNTS AND GUIDED MISSILE LAUNCHERS (GML)
- B062 TRAM GUN MOUNT IN TRAIN AND ELEVATION
- B063 CLEAN AND INSPECT GUIDED MISSILE LAUNCHER (GML) FIRING CUTOUT ASSEMBLIES (NO FIRE ZONES)
- B064 CLEAN AND INSPECT GUN MOUNT FIRING CUTOUT ASSEMBLIES (NO FIRE ZONE)
- B067 CLEAN AND INSPECT GUIDED MISSILE LAUNCHER (GML) FIRING CIRCUIT COMPONENTS
- B068 CLEAN AND INSPECT GUN MOUNT FIRING CIRCUIT COMPONENTS
- B072 ADJUST GUN MOUNT ELEVATION LIMIT STOPS

B074 ADJUST GUN MOUNT TRAIN LIMIT STOPS
 B075 INSPECT GUIDED MISSILE LAUNCHER (GML) AND GUN MOUNT MECHANICAL SYSTEMS
 B077 CLEAN, INSPECT AND LUBRICATE GUIDED MISSILE LAUNCHER (GML) AND GUN MOUNT
 POWER DRIVE COMPONENTS
 B080 REPLACE GUN MOUNT TRAIN POWER DRIVE COMPONENTS
 B082 REPLACE GUN MOUNT ELEVATOR POWER DRIVE COMPONENTS
 B084 REPLACE GUN MOUNT AIR DRIVE MOTOR COMPONENTS
 B086 REPLACE GUN MOUNT ELECTRICAL CONTROL (EC) PANEL COMPONENTS
 B087 CLEAN, INSPECT AND LUBRICATE GUIDED MISSILE LAUNCHER (GML) AND GUN MOUNT
 ELECTRICAL CONTROL (EC) PANEL COMPONENTS
 B089 CLEAN, INSPECT AND LUBRICATE GUIDED MISSILE LAUNCHER (GML) AND GUN MOUNT
 LOADER COMPONENTS
 B092 REPLACE GUN MOUNT LOADER COMPONENTS
 B103 CLEAN, INSPECT AND LUBRICATE GUIDED MISSILE LAUNCHER (GML) AND GUN MOUNT
 HOIST COMPONENTS
 B106 REPLACE GUN MOUNT HOIST COMPONENTS
 B108 CLEAN, INSPECT AND LUBRICATE GUIDED MISSILE LAUNCHER (GML) LOADER CRANE
 COMPONENTS
 B111 CLEAN, INSPECT AND LUBRICATE GUIDED MISSILE LAUNCHER (GML) AND GUN MOUNT
 TRAIN AND ELEVATION COMPONENTS
 B113 REPLACE GUIDED MISSILE LAUNCHER (GML) AND GUN MOUNT TRAIN AND ELEVATION
 COMPONENTS
 B115 REPLACE GUIDED MISSILE LAUNCHER (GML) HEATING AND COOLING COMPONENTS
 B116 CLEAN, INSPECT AND LUBRICATE GUIDED MISSILE LAUNCHER (GML) HEATING AND
 COOLING COMPONENTS
 B121 REPLACE GUIDED MISSILE LAUNCHER (GML) STRIKEDOWN CONTROL UNIT (SCU)
 COMPONENTS
 B122 CLEAN, INSPECT AND LUBRICATE GUIDED MISSILE LAUNCHER (GML) STRIKEDOWN
 CONTROL UNIT (SCU) COMPONENTS
 B126 INSPECT GUN MOUNT CABLE TWIST AREAS
 B129 TEST AND ADJUST HEAT EXCHANGERS
 B130 REPAIR AND REPLACE HEAT EXCHANGERS
 B131 REPAIR BRAKE ASSEMBLIES AND COMPONENTS
 B132 CLEAN, INSPECT AND LUBRICATE GUIDED MISSILE LAUNCHER (GML) AND GUN MOUNT
 SPECIAL TOOLS
 B134 INVENTORY GUIDED MISSILE LAUNCHER (GML) AND GUN MOUNT SPECIAL TOOLS
 B136 INSTALL ALIGNMENT EQUIPMENT ON GUIDED MISSILE LAUNCHER (GML) AND GUN
 MOUNTS
 B138 ADJUST FUZE SETTER COMPONENTS
 B139 REPAIR AND REPLACE GUN MOUNT FUZE SETTER COMPONENTS
 B140 CLEAN, INSPECT AND LUBRICATE GUN MOUNT CARRIER AND LOADER DRUMS
 B141 REPLACE GUN MOUNT AND LOADER DRUM COMPONENTS
 B142 CLEAN, INSPECT AND LUBRICATE GUN MOUNT CRADLE COMPONENTS
 B143 REPLACE GUN MOUNT CRADLE COMPONENTS
 B144 CLEAN, INSPECT AND LUBRICATE GUN MOUNT TRANSFER TRAY COMPONENTS
 B145 REPLACE GUN MOUNT TRANSFER TRAY COMPONENTS
 B146 CLEAN, INSPECT AND LUBRICATE GUN MOUNT FUZE SETTER COMPONENTS

- B147 CLEAN, INSPECT AND LUBRICATE GUN MOUNT RAMMER COMPONENTS
- B148 REPLACE GUN MOUNT RAMMER COMPONENTS
- B149 CLEAN, INSPECT AND LUBRICATE GUN MOUNT BREECH BLOCK COMPONENTS
- B150 REPLACE GUN MOUNT BREECH BLOCK COMPONENTS
- B151 CLEAN, INSPECT AND LUBRICATE GUN MOUNT GAS EJECTOR COMPONENTS
- B152 REPLACE GUN MOUNT GAS EJECTOR COMPONENTS
- B153 CLEAN, INSPECT AND LUBRICATE GUN MOUNT RECOIL AND COUNTER-RECOIL COMPONENTS
- B154 REPLACE GUN MOUNT RECOIL AND COUNTER RECOIL COMPONENTS
- B155 CLEAN, INSPECT AND LUBRICATE GUN MOUNT EMPTY CASE EJECTOR COMPONENTS
- B156 REPLACE GUN MOUNT EMPTY CASE EJECTOR COMPONENTS
- B157 CLEAN, INSPECT AND LUBRICATE GUN MOUNT SLIDE COMPONENTS
- B158 REPLACE GUN MOUNT SLIDE COMPONENTS
- B159 CLEAN, INSPECT AND LUBRICATE FIRING PINS
- B160 TEST FIRING PINS
- B161 REPLACE FIRING PINS
- B162 CLEAN, INSPECT AND LUBRICATE MUZZLE BRAKES
- B164 CLEAN, INSPECT AND LUBRICATE GUN MOUNT BARRELS
- B165 CHECK GUN BORES FOR EROSION
- B166 REPLACE GUN MOUNT BARRELS
- B167 CLEAN, INSPECT AND LUBRICATE GUN MOUNT FITTINGS AND CABLES
- B168 REPLACE GUN MOUNT FITTINGS AND CABLES
- B170 CLEAN, INSPECT AND LUBRICATE LAUNCHER AND GUN MOUNT HEATING AND VENTILATION
- B171 INSPECT DE-ICING SYSTEMS PRESSURE
- B172 CLEAN AND INSPECT DOOR AND HATCH SEALS
- B173 REPLACE DOOR AND HATCH SEALS
- B174 CLEAN, INSPECT AND LUBRICATE GUN PORT SHIELD COMPONENTS
- B175 REPLACE GUN PORT SHIELD COMPONENTS
- B181 PROVIDE ASSISTANCE REMOVING GUN MOUNTS
- B543 REPAIR, REPLACE AND ADJUST SCREW FEEDER COMPONENTS (GUN MOUNT, 76MM, MK-75)
- B544 REPAIR, REPLACE AND ADJUST REVOLVING MAGAZINE COMPONENTS (GUN MOUNT, 76MM, MK-75)
- B545 REPAIR, REPLACE AND ADJUST ROCKING ARMS COMPONENTS (GUN MOUNT, 76MM, MK-75)
- B546 REPAIR, REPLACE AND ADJUST BARREL COOLING COMPONENTS (GUN MOUNT, 76MM, MK-75)

C. WEAPONS HANDLING/MAINTENANCE

- C185 MANEUVER WEAPONS
- C189 CLEAN AND LUBRICATE WEAPONS HOISTS (HAND CHAIN, ELECTRIC, PNEUMATIC AND HYDRAULIC)
- C190 TEST AND INSPECT WEAPONS HOISTS (HAND CHAIN, ELECTRIC, PNEUMATIC AND HYDRAULIC)
- C191 ATTACH WEAPONS TO HOISTS
- C192 INVENTORY ORDNANCE HANDLING TOOLS
- C193 INSPECT MISSILE HANDLING EQUIPMENT
- C194 UNPACKAGE MISSILES AND COMPONENTS
- C195 PACKAGE MISSILES AND COMPONENTS

C198 CONDUCT ONLOAD OF MISSILES
C199 CONDUCT OFFLOAD OF MISSILES
C200 CONDUCT ONLOAD OF AMMUNITION
C201 CONDUCT OFFLOAD OF AMMUNITION
C202 STOW CONVENTIONAL MISSILES AND COMPONENTS
C203 STOW AMMUNITION (SEPARATED, FIXED AND SMALL ARMS)
C204 STOW PYROTECHNICS
C205 STOW DEMOLITION CHARGES AND COMPONENTS
C206 PREPARE ORDNANCE FOR UNDERWAY REPLENISHMENTS (UNREP) AND CONNECTED REPLENISHMENTS (CONREP)
C207 PREPARE ORDNANCE FOR VERTICAL REPLENISHMENTS (VERTREP)
C208 PERFORM ORDNANCE UNDERWAY REPLENISHMENTS (UNREP) AND CONNECTED REPLENISHMENTS (CONREP)
C209 PERFORM ORDNANCE VERTICAL REPLENISHMENTS (VERTREP)
C210 PREPARE ORDNANCE FOR SHIPMENT (PALLETIZE, CRATE, ETC)
C212 REPLACE ORDNANCE CONTAINER FASTENING HARDWARE
C214 PERFORM WEAPONS HANDLING EQUIPMENT OPERATIONAL TESTS
C215 PERFORM WEAPONS HANDLING EQUIPMENT POST MAINTENANCE OPERATIONAL TESTS
C216 REPAIR WEAPONS HANDLING EQUIPMENT
C221 CLEAN, INSPECT AND LUBRICATE WEAPONS ELEVATOR COMPONENTS
C222 PERFORM ELEVATOR OPERATIONAL TESTS
C223 REPLACE WEAPONS ELEVATOR COMPONENTS
C224 ADJUST WEAPONS ELEVATOR COMPONENTS
C225 REPAIR WEAPONS ELEVATOR COMPONENTS
C231 INSPECT LOADING AND STOWAGE PLANS
C547 STOW AND UNSTOW HANDLING GEAR
C548 OPERATE PALLET TRUCKS
C549 MAINTAIN PALLET TRUCKS

D. ORDNANCE/COMPONENT MAINTENANCE

D237 CLEAN AND INSPECT MISSILES STOWED IN MAGAZINES
D239 PERFORM CLEANING AND PRESERVATION AFTER CASUALTY WET DOWNS
D240 PERFORM MISSILE CLEANING AND PRESERVATION AFTER LAUNCHING MISFIRES
D241 TREAT AMMUNITION AND COMPONENTS FOR CORROSION
D242 TREAT MISSILES AND COMPONENTS FOR CORROSION
D244 CLEAN AND INSPECT TEST MISSILES
D248 REPLACE GROUNDING PLUGS
D249 INSPECT MISSILE CONNECTIONS, FITTINGS AND MATING SURFACES
D293 SET PROJECTILE FUSING DEVICES
D294 INSPECT EXPLOSIVE ORDNANCE ITEMS FOR DAMAGE
D295 MARK DAMAGED EXPLOSIVE COMPONENTS
D296 DISPOSE OF DAMAGED EXPLOSIVE COMPONENTS

E. SMALL ARMS/SECURITY FORCES EQUIPMENT

E298 CONFIGURE RIFLES FOR USE AS LINE THROWING GUNS
E299 PERFORM MAINTENANCE ON LINE THROWING KITS AND ADAPTERS
E300 FIRE LINE THROWING GUNS
E301 STOW SMALL ARMS

E302 ISSUE SMALL ARMS
E303 INVENTORY SMALL ARMS
E304 FIELD STRIP, CLEAN AND INSPECT SMALL ARMS
E305 FIRE SMALL ARMS
E308 CONDUCT SMALL ARMS FAMILIARIZATION FIRINGS (FAMFIRE)
E309 CORRECT SMALL ARMS MISFIRES
E310 PERFORM SMALL ARMS PRE-FIRE AND POST-FIRE CHECKS
E311 STOW SMALL ARMS AMMUNITION
E312 ISSUE SMALL ARMS AMMUNITION
E313 INVENTORY SMALL ARMS AMMUNITION
E314 CLEAN, INSPECT AND TEST NIGHT VISION (NV) SIGHTS
E315 CLEAN, INSPECT AND TEST NIGHT VISION (NV) GOGGLES
E316 CLEAN AND INSPECT SHIP'S SELF DEFENSE FORCE (SSDF) EQUIPMENT AND VISIT,
BOARD, SEARCH AND SEIZURE (VBSS) GEAR
E317 ISSUE SHIP'S SELF DEFENSE FORCE (SSDF) EQUIPMENT
E319 INSPECT PHYSICAL SECURITY EQUIPMENT
E324 INSPECT SMALL ARMS MAGAZINES AND ARMORIES
E326 LAUNCH PYROTECHNICS

F. ELECTRICAL/ELECTRONIC MAINTENANCE

F329 TEST FOR SHORTS, GROUNDS AND CONTINUITY
F330 MEASURE CIRCUIT CAPACITANCE AND INDUCTANCE
F331 MEASURE FREQUENCIES
F337 CLEAN AND INSPECT COMMUTATORS AND SLIP RINGS
F338 TEST EQUIPMENT INTERLOCKS
F339 CLEAN AND INSPECT SOLENOID OPERATED PILOT VALVES (SOPV)
F340 REMOVE AND REPLACE SOLENOID OPERATED PILOT VALVES (SOPV)
F341 INSPECT AND REPAIR ELECTRICAL CABLING
F342 CLEAN AND INSPECT CIRCUIT BOARDS
F343 TEST PRINTED CIRCUIT BOARDS
F344 REPLACE PRINTED CIRCUIT BOARDS
F345 TEST BATTERIES AND POWER SUPPLIES
F346 ADJUST POWER SUPPLIES
F347 REPLACE POWER SUPPLIES AND TRANSFORMERS
F348 INSPECT ELECTRIC MOTORS
F349 REPLACE ELECTRIC MOTORS
F350 INSPECT AND TEST CABLE CONNECTORS
F351 REPAIR AND REPLACE CABLE CONNECTORS
F358 TROUBLESHOOT ELECTRONIC MALFUNCTIONS
F359 TROUBLESHOOT ELECTRICAL MALFUNCTIONS
F360 REPLACE ELECTRICAL AND ELECTRONIC COMPONENTS AND MODULES
F361 TROUBLESHOOT ALARM DEVICES
F362 REPAIR ALARM DEVICES
F363 TROUBLESHOOT SENSING DEVICES
F364 REPAIR SENSING DEVICES
F478 INVENTORY GENERAL PURPOSE ELECTRONIC TEST EQUIPMENT (GPETE)

G. GENERAL MAINTENANCE (HYDRAULICS, PNEUMATICS, ETC)

G365 INSPECT MISSILE LAUNCHING AND GUN MOUNT HYDRAULIC SYSTEMS

G366 INSPECT MISSILE LAUNCHING AND GUN MOUNT PNEUMATIC SYSTEMS
G369 TRACE AIR AND FLUID FLOW ON MAINTENANCE DIAGRAMS
G370 TROUBLESHOOT AND REPAIR MECHANICAL INTERLOCKS
G371 CLEAN, INSPECT AND LUBRICATE ARMATURES AND LINKAGES
G372 ADJUST MECHANICAL LINKAGES
G373 INSPECT FASTENING HARDWARE AND SEALS
G374 REPLACE FASTENING HARDWARE AND SEALS
G375 INSPECT PIPING, FITTINGS AND GASKETS
G376 REPLACE PIPING, FITTINGS AND GASKETS
G378 CUT INTERNAL AND EXTERNAL THREADS
G379 REPAIR DAMAGED SEALING SURFACES, MATING AREAS AND THREADS
G381 CUT, FLARE AND INSTALL TUBING
G382 CUT, BEND AND INSTALL PIPING
G384 TEST REDUCING STATION MANIFOLDS
G385 CLEAN AND INSPECT PNEUMATIC MANIFOLDS (LP, HP, N2, ETC)
G386 CHARGE AND EVACUATE PNEUMATIC SYSTEMS
G387 INSTALL PNEUMATIC COMPONENTS
G388 TROUBLESHOOT PNEUMATIC COMPONENTS
G389 REPAIR PNEUMATIC COMPONENTS
G391 FILL AND BLEED HYDRAULIC SYSTEMS
G392 INSTALL HYDRAULIC COMPONENTS
G393 TROUBLESHOOT HYDRAULIC COMPONENTS
G394 REPAIR HYDRAULIC COMPONENTS
G396 CHECK HYDRAULIC FLUID RESERVOIR LEVELS
G397 FILL AND DRAIN HYDRAULIC RESERVOIRS
G399 TAKE HYDRAULIC FLUID SAMPLES
G401 CHECK ACCUMULATOR NITROGEN PRESSURE
G402 REPLACE NITROGEN CYLINDERS
G403 CLEAN, INSPECT AND LUBRICATE ACCUMULATOR SYSTEM COMPONENTS
G404 REPLACE ACCUMULATOR SYSTEM COMPONENTS
G405 CLEAN, INSPECT AND LUBRICATE NITROGEN CHARGING SYSTEM COMPONENTS
G406 REPLACE NITROGEN CHARGING SYSTEM COMPONENTS
G407 REPAIR NITROGEN CHARGING SYSTEM COMPONENTS
G408 CHARGE NITROGEN SYSTEMS
G409 CLEAN AND INSPECT AIR FILTERS
G410 CLEAN AND INSPECT HYDRAULIC FLUID FILTERS
G411 REPLACE AIR FILTERS
G412 REPLACE HYDRAULIC FLUID FILTERS
G414 INSPECT FLEXIBLE HOSES
G415 REPLACE FLEXIBLE HOSES
G416 TEST HYDRAULICALLY OPERATED COMPONENTS
G417 RECORD RESULTS OF HYDRAULIC COMPONENT TESTS
G418 TROUBLESHOOT AND REPAIR HYDRAULIC PUMPS
G419 TEST AND INSPECT HYDRAULIC AND PNEUMATIC VALVES
G420 REPLACE PACKING OF HYDRAULIC CONTROL VALVES AND VALVE BLOCKS
G421 DRAIN, CLEAN AND INSPECT AIR LUBRICATORS
G422 CLEAN, INSPECT AND TEST REDUCERS
G423 ADJUST, REPAIR AND REPLACE REDUCERS
G424 PERFORM EMERGENCY REPAIRS TO PNEUMATIC AND HYDRAULIC LINES

H. MAGAZINE AND FIRE SUPPRESSION SYSTEMS MAINTENANCE/OPERATIONS

- H425 INSPECT MAGAZINE AREAS
- H426 INSPECT PYROTECHNIC LOCKERS
- H427 INSPECT READY SERVICE LOCKERS
- H428 INVENTORY SECURITY LOCKS AND COMPONENTS
- H429 CLEAN, INSPECT AND LUBRICATE SECURITY LOCKS
- H430 CHANGE SECURITY LOCKS AND COMPONENTS
- H431 MONITOR AND RECORD MAGAZINE TEMPERATURES AND HUMIDITY
- H432 TEST HEAT SENSING DEVICES (HSD)
- H433 TEST AND ADJUST TEMPERATURE ALARMS
- H434 REPAIR AND REPLACE TEMPERATURE ALARMS
- H435 TEST AND INSPECT FLOODING ALARMS
- H436 REPAIR AND REPLACE FLOODING ALARMS
- H437 TEST AND ADJUST TEMPERATURE SENSING DEVICES
- H438 REPAIR AND REPLACE TEMPERATURE SENSING DEVICES
- H439 TEST OPERATION OF DRY MAGAZINE SPRINKLER SYSTEMS
- H441 TEST OPERATION OF CARBON DIOXIDE (CO₂) FIRE SUPPRESSION SYSTEMS
- H442 TEST OPERATION OF WATER INJECTION SYSTEMS
- H443 PERFORM WATER INJECTION TANK LEVEL AND PRESSURE VERIFICATIONS
- H444 CHARGE WATER INJECTION SYSTEMS
- H445 FLUSH WATER INJECTION TANKS AND PIPING
- H446 TEST OPERATION OF DELUGE SPRINKLER SYSTEMS
- H447 ACTIVATE DELUGE VALVES (MANUALLY)
- H448 CLEAN AND INSPECT MAGAZINE COOLING AND VENTILATION SYSTEMS
- H449 REPAIR MAGAZINE COOLING AND VENTILATION SYSTEMS
- H451 REPLACE HEAT SENSING DEVICES (HSD) FUSIBLE LINKS
- H452 CLEAN AND INSPECT SPRINKLER HEADS
- H453 REPLACE SPRINKLER HEADS
- H454 CLEAN AND INSPECT SPRINKLER SYSTEM SEA WATER STRAINERS
- H455 CLEAN AND INSPECT SPRINKLER SYSTEM PIPING
- H456 REPLACE SPRINKLER SYSTEM PIPING
- H457 CLEAN AND INSPECT SPRINKLER SYSTEM VALVES
- H458 REMOVE SPRINKLER SYSTEM VALVES
- H459 REPLACE SPRINKLER SYSTEM VALVES
- H460 PERFORM SPRINKLER SYSTEM AIR TESTS
- H461 TEST AND REPLACE ROCKBESTOS TUBING
- H462 TEST AND REPLACE VENTED CHECK VALVES
- H464 FLUSH SPRINKLER SYSTEMS
- H465 TEST SPRINKLER SYSTEM ALARMS
- H466 TEST BOOSTER SUPPRESSION SYSTEMS
- H468 INSPECT SPRINKLER SYSTEM PRESSURE
- H469 LUBRICATE SPRINKLER SYSTEM COMPONENTS
- H471 REPAIR MAGAZINE SPRINKLER SYSTEMS AND COMPONENTS
- H472 INSTALL MAGAZINE SPRINKLER SYSTEMS TEST CASTINGS
- H473 REMOVE AND STOW MAGAZINE SPRINKLER SYSTEMS TEST CASTINGS
- H474 REPLACE PNEUMATICALLY RELEASED PILOT (PRP) VALVES
- H475 REPAIR AND REPLACE HYDRAULICALLY OPERATED CONTROL VALVES AND HYDRAULICALLY OPERATED CHECK VALVES
- H476 REPAIR AND REPLACE THREE-WAY CONTROL VALVES
- H550 CLEAN AND INSPECT MAGAZINE EDUCTORS
- H551 TEST OPERATION OF MAGAZINE EDUCTORS

- H552 INSPECT MAGAZINE TOXIC GAS SENSORS
- H553 TEST OPERATION OF TOXIC GAS SENSORS

J. QUALITY ASSURANCE

- J487 PERFORM ACCEPTANCE INSPECTIONS ON MISSILES
- J488 PERFORM ACCEPTANCE INSPECTIONS ON AMMUNITION AND OTHER ORDNANCE
- J489 PERFORM RECEIPT AND TRANSFER INSPECTIONS ON MISSILES
- J490 PERFORM RECEIPT AND TRANSFER INSPECTIONS ON ORDNANCE (OTHER THAN MISSILES)

K. TECHNICAL ADMINISTRATION

- K493 PREPARE WEAPONS CHECK SHEETS
- K494 CONDUCT AMMUNITION INVENTORIES (OTHER THAN SMALL ARMS)
- K495 SURVEY LOST OR STOLEN WEAPONS, AMMUNITION AND COMPONENTS
- K497 REVIEW MATERIAL SAFETY DATA SHEETS (MSDS)
- K498 REVIEW CALIBRATION SCHEDULES
- K505 UPDATE AND REVIEW AMMUNITION TRANSACTION REPORTS (ATR) RECORDS
- K511 REVIEW NOTICE OF AMMUNITION RECLASSIFICATION (NAR) FILES
- K512 UPDATE SMALL ARMS CUSTODY LOGS
- K514 UPDATE ARMS, AMMUNITION AND EXPLOSIVES (AA&E) KEY CONTROL LOGS
- K516 UPDATE AMMUNITION INFORMATION NOTICES (AIN) AND OVERHEAD FIRE DOCTRINES
- K518 UPDATE COMBAT SYSTEMS AND WEAPONS DEPARTMENT SMOOTH LOGS
- K521 REVIEW WEIGHT TEST DATA FOR ASSIGNED EQUIPMENT
- K522 REVIEW WEIGHT TEST RENEWAL DATA
- K524 UPDATE NAVY AMMUNITION LOGISTICS CODE (NALC) CARDS
- K525 UPDATE NATIONAL ITEM IDENTIFICATION NUMBER (NIIN) CARDS
- K526 PREPARE AND UPDATE AMMUNITION LOT AND LOCATION CARDS
- K530 REQUISITION AMMUNITION
- K531 CANCEL AMMUNITION REQUISITIONS
- K532 TRACE SIGNAL FLOW DIAGRAMS (SFD)
- K533 INTERPRET DRAWINGS (BLUEPRINTS, SCHEMATICS, ETC)
- K534 PREPARE LOADING PLANS
- K535 PREPARE STORAGE PLANS
- K554 MAINTAIN 100 PERCENT AMMUNITION ACCOUNTABILITY USING CONVENTIONAL AMMUNITION INTEGRATED MANAGEMENT SYSTEM (CAIMS) REPORTING PROCEDURES
- K555 REVIEW HOT AND COLD GUN MISFIRE PROCEDURES

L. SAFETY

- L539 DON APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT
- L540 DISPOSE OF USED AND EXCESS HAZARDOUS MATERIALS (HAZMAT)
- L541 INSPECT HAZARDOUS MATERIALS (HAZMAT) STOWAGE AREAS
- L542 CLEAN UP HAZARDOUS MATERIALS (HAZMAT) SPILLS
- L556 INSPECT MAGAZINE FOR TOXIC GASES

GUNNER'S MATE SECOND CLASS (GM2)

A. WEAPON SYSTEMS OPERATIONS

- A029 ANALYZE BARREL WEAR TEST DATA
- A030 ANALYZE LOADING SYSTEM TIMING TEST DATA

- A031 ANALYZE ERROR RECORDER TEST DATA
- A038 ALIGN MISSILE AND GUN BATTERIES
- A042 MONITOR EMERGENCY FIRINGS
- A043 MONITOR DISPOSITION OF MISFIRED ROUNDS

B. WEAPON SYSTEMS/COMPONENTS MAINTENANCE

- B056 OVERHAUL GUIDED MISSILE LAUNCHER (GML) AND GUN MOUNT MECHANICAL COMPONENTS
- B085 REPLACE GUIDED MISSILE LAUNCHER (GML) ELECTRICAL CONTROL (EC) PANEL COMPONENTS
- B107 REPLACE GUIDED MISSILE LAUNCHER (GML) LOADER CRANE COMPONENTS
- B176 PERFORM LAUNCHER AND GUN MOUNT MODERNIZATIONS, ORDNANCE ALTERATIONS (ORDALTS) AND FIELD CHANGES
- B178 INSPECT COMPLETED WEAPONS SYSTEMS MODERNIZATIONS, ORDNANCE ALTERATIONS (ORDALTS) AND FIELD CHANGES
- B179 INSPECT COMPLETED GUN MOUNT MODERNIZATIONS, ORDNANCE ALTERATIONS (ORDALTS) AND FIELD CHANGES

C. WEAPONS HANDLING/MAINTENANCE

- C211 PERFORM ORDNANCE CONTAINER RECEIPT INSPECTIONS

D. ORDNANCE/COMPONENT MAINTENANCE

- D238 PERFORM MISSILE RECEIPT AND TRANSFER INSPECTIONS

E. SMALL ARMS/SECURITY FORCES EQUIPMENT

- E306 INSTRUCT PERSONNEL IN RANGE SAFETY
- E307 CONDUCT SMALL ARMS QUALIFICATIONS (SECURITY FORCE, RIBBONS, ETC)

F. ELECTRICAL/ELECTRONIC MAINTENANCE

- F327 SOLDER ELECTRICAL CONNECTIONS
- F334 REMOVE SYNCHROS
- F335 INSTALL SYNCHROS
- F336 ALIGN SYNCHROS

G. GENERAL MAINTENANCE (HYDRAULICS, PNEUMATICS, ETC)

- G413 EVALUATE PNEUMATIC AND HYDRAULIC SYSTEMS MAINTENANCE PROCEDURES

GUNNER'S MATE FIRST CLASS (GM1)

A. WEAPON SYSTEMS OPERATIONS

- A044 DEVELOP LAUNCHER AND GUN MOUNT CASUALTY DRILLS
- A045 CONDUCT LAUNCHER AND GUN MOUNT CASUALTY DRILLS

B. WEAPON SYSTEMS/COMPONENTS MAINTENANCE

- B066 REPAIR AND ADJUST GUN MOUNT FIRING CUTOUT ASSEMBLES
- B069 REPLACE GUIDED MISSILE LAUNCHER (GML) FIRING CIRCUIT COMPONENTS
- B070 REPLACE GUN MOUNT FIRING CIRCUIT COMPONENTS

C. WEAPONS HANDLING/MAINTENANCE

- C196 CONDUCT AMMUNITION HANDLING SAFETY BRIEFS
- C197 DEVELOP ONLOAD AND OFFLOAD PLANS
- C226 DEVELOP WEAPONS CASUALTY DRILLS
- C232 MONITOR HANDLING OF MISSILES AND MISSILE COMPONENTS
- C233 MONITOR HANDLING OF AMMUNITION, PYROTECHNICS AND EXPLOSIVES

G. GENERAL MAINTENANCE (HYDRAULICS, PNEUMATICS, ETC)

- G390 INSPECT PNEUMATIC AND HYDRAULIC EQUIPMENT MODIFICATIONS AND CHANGES

J. QUALITY ASSURANCE

- J484 CONDUCT QUALITY ASSURANCE (QA) INSPECTIONS
- J485 REVIEW DISCREPANCY TRENDS AND PROPOSE CORRECTIVE ACTIONS
- J486 ANNOTATE AND ATTACH APPROPRIATE QUALITY ASSURANCE (QA) MATERIAL CONDITION TAGS

K. TECHNICAL ADMINISTRATION

- K503 PREPARE AMMUNITION TRANSACTION REPORTS (ATR)
- K504 SELECT AMMUNITION TRANSACTION REPORTS (ATR) CLASSIFICATIONS AND PRIORITIES
- K507 UPDATE GUIDED MISSILE SERVICE LOGS
- K509 PREPARE MASTER STOCK RECORD CARDS
- K510 INVENTORY MASTER STOCK RECORD CARDS
- K513 REVIEW AND UPDATE PHYSICAL SECURITY BILLS
- K515 INVENTORY AND ORDER SPARE LOCKS AND KEYS
- K519 DEVELOP COMBAT SYSTEMS CASUALTY CONTROL SHIPBOARD PACKAGES

CHIEF GUNNER'S MATE (GMC)

A. WEAPON SYSTEMS OPERATIONS

- A028 ANALYZE ALIGNMENT TEST DATA

B. WEAPON SYSTEMS/COMPONENTS MAINTENANCE

- B183 COORDINATE SURFACE WEAPONS SYSTEMS OVERHAUL AND REPAIR ONBOARD SHIPS
- B184 COORDINATE SURFACE WEAPONS SYSTEMS OVERHAUL AND REPAIR AT INTERMEDIATE MAINTENANCE ACTIVITY (IMA) FACILITIES

C. WEAPONS HANDLING/MAINTENANCE

- C226 CONDUCT WEAPONS CASUALTY DRILLS
- C229 INSPECT MODIFICATIONS TO WEAPONS HANDLING EQUIPMENT
- C230 INSPECT WEAPONS HANDLING CHECK SHEETS
- C234 IMPLEMENT CONVENTIONAL EXPLOSIVES HANDLING AND STOWAGE PROGRAMS
- C235 MONITOR CONVENTIONAL WEAPONS EXPLOSIVES HANDLING (CWEH) AND STOWAGE

E. SMALL ARMS/SECURITY FORCES EQUIPMENT

- E318 MONITOR SHIP'S SELF DEFENSE FORCE (SSDF) EXERCISES
- E321 DEVELOP SHIP'S SELF DEFENSE FORCE (SSDF) AND SECURITY ALERT EXERCISES
- E322 MONITOR SECURITY ALERT EXERCISES
- E323 CONDUCT PHYSICAL SECURITY SURVEYS

H. MAGAZINE AND FIRE SUPPRESSION SYSTEMS MAINTENANCE/OPERATIONS

- H477 PERFORM MAGAZINE SPRINKLER SYSTEM INSPECTIONS AND CERTIFICATIONS

J. QUALITY ASSURANCE

- J492 CONDUCT QUALITY ASSURANCE (QA) SAFETY AUDITS

K. TECHNICAL ADMINISTRATION

- K506 SUBMIT DAMAGED AND IMPROPER SHIPMENT REPORTS
- K517 UPDATE SHIP'S ARMAMENT INSTALLATION LISTS (SAIL)
- K520 REVIEW COMBAT SYSTEMS CASUALTY CONTROL SHIPBOARD PACKAGES
- K537 PREPARE PROCEDURAL GUIDES

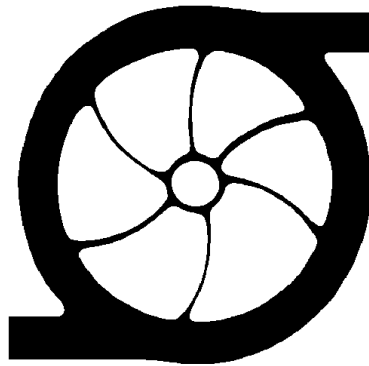
SENIOR CHIEF GUNNER'S MATE (GMCS)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

MASTER CHIEF GUNNER'S MATE (GMCM)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

CHAPTER 39



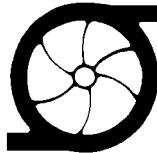
GAS TURBINE SYSTEMS TECHNICIAN (GS)

NAVPERS 18068-39C

NAVY ENLISTED OCCUPATIONAL STANDARDS

FOR

GAS TURBINE SYSTEMS TECHNICIAN



SCOPE OF RATING

Gas Turbine Systems Technicians (GS) operate, repair, and perform organizational and intermediate maintenance on gas turbine engines, main propulsion machinery (including gears, shafting, and controllable pitch propellers), assigned auxiliary equipment, propulsion control systems, as signed electrical and electronic circuitry up to the printed circuit and alarm warning circuitry.

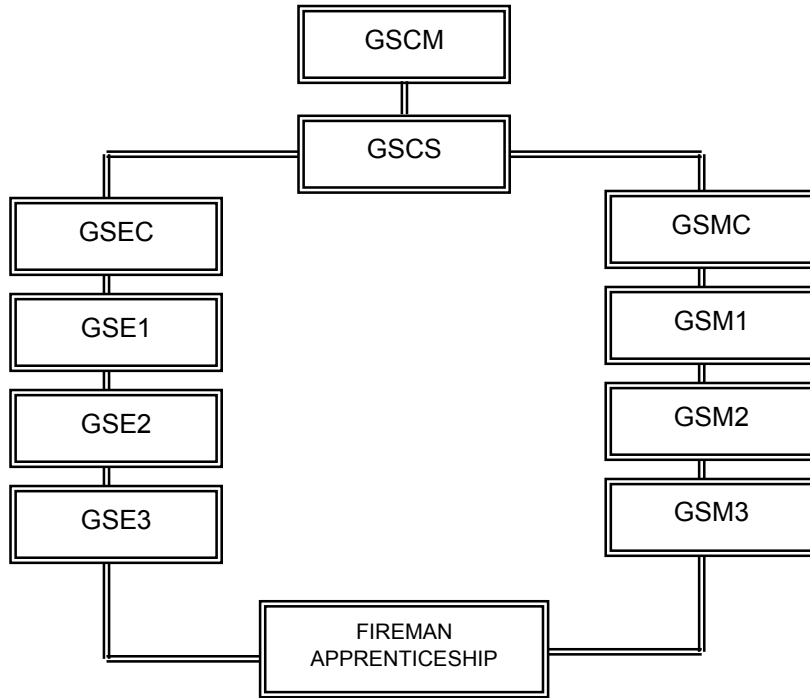
Gas Turbine Systems Technicians (Electrical) (GSE) operate, repair, and perform organizational and intermediate maintenance on electrical components of gas turbine engines, main propulsion machinery, auxiliary equipment, propulsion control systems, assigned electrical and electronic circuitry up to the printed circuit and alarm and warning circuitry.

Gas Turbine Systems Technicians (Mechanical) (GSM) operate, repair, and perform organizational and intermediate maintenance on mechanical components of gas turbine engines, main propulsion machinery (including gears, shafts, and controllable pitch propellers), assigned auxiliary equipment and propulsion control systems.

These Occupational Standards are to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 39.

NAVPERS 18068-39C

GENERAL INFORMATION
CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1 series.

SPECIAL PHYSICAL REQUIREMENTS

Normal color perception. Refer to Chapter 15 of the Manual of the Medical Department, U.S. Navy for details on color perception requirements.

CITIZENSHIP/SECURITY REQUIREMENTS

None.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Navy man and woman; safety is a universal requirement for all ratings.

GAS TURBINE SYSTEMS TECHNICIAN (ELECTRICAL) (GSE) FUNCTIONAL AREAS

- A. GAS TURBINE
- B. AUXILIARY EQUIPMENT
- C. MAIN PROPULSION
- D. PROPULSION CONTROL SYSTEMS
- E. ENVIRONMENTAL PROTECTION
- F. TECHNICAL ADMINISTRATION

GAS TURBINE SYSTEMS TECHNICIAN (ELECTRICAL) THIRD CLASS (GSE3)

A. GAS TURBINE

- A001 PERFORM GAS TURBINE (GT) ENGINE PRE-OPERATIONAL CHECKS
- A002 PERFORM GAS TURBINE (GT) ENGINE SUPPORT SYSTEMS ALIGNMENT CHECKS
- A003 START GAS TURBINE (GT) ENGINES LOCALLY
- A004 START GAS TURBINE (GT) ENGINES REMOTELY
- A005 SECURE GAS TURBINE (GT) ENGINES LOCALLY
- A006 SECURE GAS TURBINE (GT) ENGINES REMOTELY
- A007 PERFORM GAS TURBINE (GT) GENERATOR SETS PRE-OPERATIONAL CHECKS
- A008 PERFORM GAS TURBINE (GT) GENERATOR SUPPORT SYSTEM ALIGNMENT CHECKS
- A009 START GAS TURBINE (GT) GENERATOR SETS LOCALLY
- A010 START GAS TURBINE (GT) GENERATOR SETS REMOTELY
- A011 SECURE GAS TURBINE (GT) GENERATOR SETS LOCALLY
- A012 SECURE GAS TURBINE (GT) GENERATOR SETS REMOTELY
- A013 CLEAN AND INSPECT GAS TURBINE (GT) GENERATORS
- A014 TROUBLESHOOT GAS TURBINE (GT) GENERATORS
- A015 REPAIR GAS TURBINE (GT) GENERATORS
- A016 REPLACE GAS TURBINE (GT) GENERATORS
- A017 CLEAN AND INSPECT GAS TURBINE (GT) GENERATOR ASSEMBLY COMPONENTS
- A018 TEST GAS TURBINE (GT) GENERATOR ASSEMBLY COMPONENTS
- A019 TROUBLESHOOT GAS TURBINE (GT) GENERATOR ASSEMBLY COMPONENTS
- A020 REPAIR GAS TURBINE (GT) GENERATOR ASSEMBLY COMPONENTS
- A021 REPLACE GAS TURBINE (GT) GENERATOR ASSEMBLY COMPONENTS
- A022 CLEAN AND INSPECT GAS TURBINE (GT) POWER TURBINE COMPONENTS
- A023 TEST GAS TURBINE (GT) POWER TURBINE COMPONENTS
- A024 TROUBLESHOOT GAS TURBINE (GT) POWER TURBINE COMPONENTS
- A025 REPLACE GAS TURBINE (GT) POWER TURBINE COMPONENTS
- A026 CLEAN AND INSPECT GAS TURBINE (GT) COMBUSTION CHAMBER COMPONENTS
- A027 TROUBLESHOOT GAS TURBINE (GT) COMBUSTION CHAMBER COMPONENTS
- A028 REPLACE GAS TURBINE (GT) COMBUSTION CHAMBER COMPONENTS
- A029 CLEAN AND INSPECT GAS TURBINE (GT) AUXILIARY CONTROL CONSOLE ACCESS GEAR BOX COMPONENTS
- A030 TROUBLESHOOT GAS TURBINE (GT) AUXILIARY CONTROL CONSOLE ACCESS GEAR BOX COMPONENTS
- A031 REPLACE GAS TURBINE (GT) AUXILIARY CONTROL CONSOLE ACCESSORY GEAR BOX COMPONENTS
- A032 PERFORM GAS TURBINE (GT) ENGINE COMPONENTS FUNCTIONAL CHECKS
- A033 TROUBLESHOOT GAS TURBINE (GT) ENGINE COMPONENTS
- A034 REPLACE GAS TURBINE (GT) ENGINE COMPONENTS
- A035 CLEAN AND INSPECT GAS TURBINE (GT) WATER WASH SYSTEMS
- A036 TEST GAS TURBINE (GT) WATER WASH SYSTEMS
- A037 TROUBLESHOOT GAS TURBINE (GT) WATER WASH SYSTEMS
- A038 WASH GAS TURBINE (GT) ENGINES
- A039 CONDUCT PRESERVATION OF GAS TURBINE (GT) INLET AND EXHAUST
- A040 CLEAN AND INSPECT GAS TURBINE (GT) COMPRESSOR SECTIONS
- A041 TEST GAS TURBINE (GT) COMPRESSOR SECTIONS
- A042 TROUBLESHOOT GAS TURBINE (GT) COMPRESSOR SECTIONS
- A043 REPLACE GAS TURBINE (GT) COMPRESSOR SECTIONS
- A044 CLEAN AND INSPECT GAS TURBINE (GT) INLET AND EXHAUST SYSTEMS
- A045 TEST GAS TURBINE (GT) INLET AND EXHAUST SYSTEMS
- A046 TROUBLESHOOT GAS TURBINE (GT) INLET AND EXHAUST SYSTEMS
- A047 REPLACE GAS TURBINE (GT) INLET AND EXHAUST SYSTEM COMPONENTS
- A048 CLEAN AND INSPECT GAS TURBINE (GT) FUEL SYSTEMS

A049 TEST GAS TURBINE (GT) FUEL SYSTEMS
A050 REPLACE GAS TURBINE (GT) FUEL SYSTEM COMPONENTS
A051 CLEAN AND INSPECT GAS TURBINE (GT) FUEL SYSTEM COMPONENTS
A052 TROUBLESHOOT GAS TURBINE (GT) FUEL SYSTEM COMPONENTS
A054 DETERMINE FUEL TANK LEVEL
A055 ALIGN GAS TURBINE (GT) LUBE OIL SYSTEMS
A056 SECURE GAS TURBINE (GT) LUBE OIL SYSTEMS
A057 CLEAN AND INSPECT GAS TURBINE (GT) LUBE OIL SYSTEM COMPONENTS
A058 TROUBLESHOOT GAS TURBINE (GT) LUBE OIL SYSTEM COMPONENTS
A059 REPLACE GAS TURBINE (GT) LUBE OIL SYSTEM COMPONENTS
A060 PERFORM GAS TURBINE (GT) ENGINE BORESCOPE INSPECTIONS
A061 CLEAN AND INSPECT GAS TURBINE (GT) MODULES
A062 PRESERVE GAS TURBINE (GT) MODULES
A063 TEST GAS TURBINE (GT) MODULE COMPONENTS
A064 CLEAN AND INSPECT GAS TURBINE (GT) SOUND ABATEMENT MODULE DOORS
A065 ALIGN GAS TURBINE (GT) SOUND ABATEMENT MODULE DOORS
A067 CLEAN AND INSPECT GAS TURBINE (GT) POWER TURBINE BRAKES
A068 TEST GAS TURBINE (GT) POWER TURBINE BRAKES
A069 REPAIR GAS TURBINE (GT) POWER TURBINE BRAKES
A070 REPLACE GAS TURBINE (GT) POWER TURBINE BRAKES
A071 CLEAN AND INSPECT GAS TURBINE (GT) MECHANICAL LINKAGES
A072 TEST GAS TURBINE (GT) MECHANICAL LINKAGES
A073 ADJUST GAS TURBINE (GT) MECHANICAL LINKAGES
A075 LOCKWIRE GAS TURBINE (GT) COMPONENTS
A076 INTERPRET LOCKWIRE DIAGRAMS
A077 TEST GAS TURBINE MODULE (GTM) HEAT SENSING DEVICES (HSD)
A078 TROUBLESHOOT GAS TURBINE MODULE (GTM) HEAT SENSING DEVICES (HSD)
A080 MEASURE, CUT, AND FIT LAGGING PADS
A081 FABRICATE GASKETS
A082 FABRICATE WIRING HARNESSSES
A083 FABRICATE PIN TESTERS
A084 PERFORM MAIN SWITCHBOARD PHASE GROUND CHECKS
A085 INSPECT MODULE SHOCK MOUNTS
A086 INSPECT GAS TURBINE (GT) SHOCK MOUNTS
A088 CONDUCT MODULE PRESERVATION
A089 CONDUCT INLET PRESERVATION

B. AUXILIARY EQUIPMENT

B090 ENERGIZE MAIN SWITCHBOARDS
B091 DE-ENERGIZE MAIN SWITCHBOARDS
B092 CLEAN AND INSPECT MAIN SWITCHBOARDS
B093 TEST MAIN SWITCHBOARDS
B094 TROUBLESHOOT SWITCHBOARDS
B095 REPLACE SWITCHBOARD COMPONENTS
B096 ALIGN LOW PRESSURE AIR COMPRESSORS (LPAC)
B097 START LOW PRESSURE AIR COMPRESSORS (LPAC)
B098 SECURE LOW PRESSURE AIR COMPRESSORS (LPAC)
B099 CLEAN AND INSPECT LOW PRESSURE AIR COMPRESSOR (LPAC) COMPONENTS
B100 TEST LOW PRESSURE AIR COMPRESSOR (LPAC) COMPONENTS
B101 TROUBLESHOOT LOW PRESSURE AIR COMPRESSOR (LPAC) COMPONENTS
B102 REPLACE LOW PRESSURE AIR COMPRESSOR (LPAC) COMPONENTS
B103 VERIFY PROPULSION AUXILIARIES CONTROL CONSOLE (PACC)/PROPULSION LOCAL CONTROL CONSOLE (PLCC) ILLUMINATION PANELS FOR BLEED AIR SYSTEM ALIGNMENT
B104 SECURE BLEED AIR SYSTEMS

B105 CLEAN AND INSPECT BLEED AIR SYSTEMS
B106 TEST BLEED AIR SYSTEMS
B107 TROUBLESHOOT BLEED AIR SYSTEMS
B108 REPLACE BLEED AIR SYSTEM COMPONENTS
B109 ALIGN WASTE HEAT BOILERS (WHB)
B110 START WASTE HEAT BOILERS (WHB)
B111 SECURE WASTE HEAT BOILERS (WHB)
B112 CLEAN AND INSPECT WASTE HEAT BOILERS (WHB)
B114 TROUBLESHOOT WASTE HEAT BOILERS (WHB)
B115 REPLACE WASTE HEAT BOILER (WHB) SYSTEM COMPONENTS
B116 ALIGN WASTE OIL SYSTEMS
B117 START WASTE OIL PUMPS
B118 SECURE WASTE OIL PUMPS
B119 PERFORM ELECTRONIC ENCLOSURES PRE-OPERATIONAL CHECKS
B120 CLEAN AND INSPECT ELECTRONIC ENCLOSURES
B121 ALIGN ELECTRONIC ENCLOSURES
B123 TROUBLESHOOT ELECTRONIC ENCLOSURES
B124 CALIBRATE ELECTRONIC ENCLOSURES
B125 REPLACE ELECTRONIC ENCLOSURE COMPONENTS
B130 CLEAN AND INSPECT WATER WASH SYSTEM COMPONENTS
B131 TEST WATER WASH SYSTEM COMPONENTS
B132 ADJUST WATER WASH SYSTEM COMPONENTS
B133 REPLACE WATER WASH SYSTEM COMPONENTS
B136 TROUBLESHOOT AIR COMPRESSOR COMPONENTS
B137 REPLACE AIR COMPRESSOR COMPONENTS
B138 CLEAN AND INSPECT ELECTRICAL MOTORS
B139 TEST ELECTRICAL MOTORS
B140 TROUBLESHOOT ELECTRICAL MOTORS
B141 REPLACE ELECTRICAL MOTORS
B142 CLEAN AND INSPECT POWER SUPPLIES
B143 TEST POWER SUPPLIES
B144 TROUBLESHOOT POWER SUPPLIES
B145 CALIBRATE AND ADJUST POWER SUPPLIES
B146 REPLACE POWER SUPPLIES
B147 CLEAN AND INSPECT TEMPERATURE INDICATOR COMPONENTS
B148 TEST TEMPERATURE INDICATOR COMPONENTS
B149 TROUBLESHOOT TEMPERATURE INDICATOR COMPONENTS
B150 REPLACE TEMPERATURE INDICATOR COMPONENTS
B151 CLEAN AND INSPECT ALARM/INDICATING SYSTEMS
B152 TEST ALARM/INDICATING SYSTEMS
B153 TROUBLESHOOT ALARM/INDICATING SYSTEMS
B154 ADJUST ALARM/INDICATING SYSTEMS
B155 REPLACE ALARM WARNING SYSTEM COMPONENTS
B156 CLEAN AND INSPECT ELECTRICAL CONTROLLERS
B157 TEST ELECTRICAL CONTROLLERS
B158 TROUBLESHOOT ELECTRICAL CONTROLLERS
B159 ADJUST ELECTRICAL CONTROLLERS
B160 REPLACE ELECTRICAL CONTROLLERS
B161 CLEAN AND INSPECT PUMPS
B162 TEST PUMPS
B163 TROUBLESHOOT PUMPS
B164 REPLACE PUMP COMPONENTS
B165 REPLACE PUMPS
B166 LUBRICATE PUMP LINKAGES
B167 CLEAN AND INSPECT BUS TRANSFER SWITCHES

B168 TEST BUS TRANSFER SWITCHES
B169 TROUBLESHOOT BUS TRANSFER SWITCHES
B170 REPLACE BUS TRANSFER SWITCH COMPONENTS
B171 CLEAN AND INSPECT VALVES
B172 TEST VALVES
B173 LUBRICATE VALVE COMPONENTS
B174 REPLACE VALVE COMPONENTS
B175 ADJUST VALVE COMPONENTS
B176 REPLACE VALVES
B177 CLEAN AND INSPECT MECHANICAL VALVE ACTUATORS
B178 LUBRICATE MECHANICAL VALVE ACTUATORS
B179 TEST MECHANICAL VALVE ACTUATORS
B182 CLEAN AND INSPECT TEMPERATURE DETECTORS
B183 TEST TEMPERATURE DETECTORS
B184 ADJUST TEMPERATURE DETECTORS
B185 REPLACE TEMPERATURE DETECTORS
B186 CLEAN AND INSPECT TEMPERATURE REGULATION DEVICES (ENCLOSURE/SUMP HEATERS, ETC)
B187 TEST TEMPERATURE REGULATING DEVICES
B188 ADJUST TEMPERATURE REGULATING DEVICES
B189 REPLACE TEMPERATURE REGULATING DEVICES
B190 CLEAN AND INSPECT TANK LEVEL CONTROL/INDICATING DEVICES
B191 TEST TANK LEVEL CONTROL/INDICATING DEVICES
B192 ADJUST TANK LEVEL CONTROL/INDICATING DEVICES
B193 TROUBLESHOOT TANK LEVEL CONTROL/INDICATING DEVICES
B194 REPLACE TANK LEVEL CONTROL/INDICATING DEVICES
B195 REPAIR TANK LEVEL CONTROL/INDICATING DEVICES
B196 CLEAN AND INSPECT VIBRATION SENSORS
B197 TEST VIBRATION SENSORS
B198 TROUBLESHOOT VIBRATION SENSORS
B199 REPLACE VIBRATION SENSORS
B200 CLEAN AND INSPECT COUPLINGS
B201 LUBRICATE COUPLINGS
B203 CLEAN AND INSPECT FREQUENCY REGULATORS
B204 TEST FREQUENCY REGULATORS
B208 CLEAN AND INSPECT VOLTAGE REGULATORS
B209 TEST VOLTAGE REGULATORS
B211 REPLACE VOLTAGE REGULATOR COMPONENTS
B212 REPLACE VOLTAGE REGULATORS
B213 CLEAN AND INSPECT TRANSFORMERS
B214 TEST TRANSFORMERS
B215 TROUBLESHOOT TRANSFORMERS
B216 REPLACE TRANSFORMER COMPONENTS
B217 REPLACE TRANSFORMERS
B218 CLEAN AND INSPECT FLEXIBLE HOSES (RUBBER, METALLIC, BRAIDED, ETC)
B219 REPLACE FLEXIBLE HOSES
B224 CLEAN AND INSPECT BATTERIES
B225 TEST BATTERIES
B226 REPLACE BATTERIES
B227 CLEAN AND INSPECT INDICATING MICROSWITCHES
B231 REPLACE INDICATING MICROSWITCHES
B232 CLEAN AND INSPECT INDICATING RELAYS
B233 TEST INDICATING RELAYS
B234 TROUBLESHOOT INDICATING RELAYS
B235 ALIGN INDICATING RELAYS

B236 REPLACE INDICATING RELAYS
B242 PERFORM SHORE POWER PHASE SEQUENCE CHECKS
B243 CLEAN AND INSPECT PRESSURE AND TEMPERATURE SWITCH COMPONENTS
B244 TEST PRESSURE AND TEMPERATURE SWITCH COMPONENTS
B245 TROUBLESHOOT PRESSURE AND TEMPERATURE SWITCH COMPONENTS
B246 REPLACE PRESSURE AND TEMPERATURE SWITCHES
B247 CLEAN AND INSPECT PRESSURE AND TEMPERATURE TRANSDUCER COMPONENTS
B248 TEST PRESSURE AND TEMPERATURE TRANSDUCER COMPONENTS
B249 TROUBLESHOOT PRESSURE AND TEMPERATURE TRANSDUCER COMPONENTS
B250 REPLACE PRESSURE AND TEMPERATURE TRANSDUCERS
B253 TROUBLESHOOT SHIP'S SERVICE AIR SYSTEMS
B255 CLEAN AND INSPECT HYDRAULIC SYSTEM COMPONENTS
B256 LUBRICATE HYDRAULIC SYSTEM COMPONENTS
B258 TROUBLESHOOT HYDRAULIC SYSTEMS
B259 REPLACE HYDRAULIC SYSTEM COMPONENTS
B260 INSPECT HYDRAULIC HOSES
B268 CLEAN GAUGES
B269 VERIFY GAUGE CALIBRATIONS
B270 ALIGN GAUGES
B271 REPLACE GAUGES
B272 CLEAN AND INSPECT SEAWATER SYSTEM STRAINERS (SEAWATER, FIREMAIN, ETC)
B273 TEST SEAWATER SYSTEMS (SWS)
B274 TROUBLESHOOT SEAWATER SYSTEMS (SWS)
B282 CLEAN AND INSPECT METERS
B283 TEST METERS
B284 REPLACE METERS
B285 CLEAN AND INSPECT FOREIGN OBJECT DAMAGE (FOD) SCREENS
B291 CLEAN AND INSPECT CANNON PLUGS
B292 REPAIR CANNON PLUGS
B293 REPLACE CANNON PLUGS
B294 CLEAN AND INSPECT DETECTOR COMPONENTS (ICE, FLAME, PRESSURE)
B295 TEST DETECTOR COMPONENTS
B296 TROUBLESHOOT DETECTOR COMPONENTS
B297 REPLACE DETECTOR COMPONENTS
B298 CLEAN AND INSPECT PRESSURE CONTROL COMPONENTS
B299 LUBRICATE PRESSURE CONTROL COMPONENTS
B300 TEST PRESSURE CONTROL COMPONENTS
B301 TROUBLESHOOT PRESSURE CONTROL COMPONENTS
B302 ADJUST PRESSURE CONTROL COMPONENTS
B303 REPLACE PRESSURE CONTROL COMPONENTS
B304 CLEAN AND INSPECT TEMPERATURE CONTROL COMPONENTS
B305 TEST TEMPERATURE CONTROL COMPONENTS
B306 TROUBLESHOOT TEMPERATURE CONTROL COMPONENTS
B307 REPLACE TEMPERATURE CONTROL COMPONENTS
B308 CLEAN AND INSPECT LEVEL CONTROL COMPONENTS
B309 TEST LEVEL CONTROL COMPONENTS
B310 TROUBLESHOOT LEVEL CONTROL COMPONENTS
B311 REPLACE LEVEL CONTROL COMPONENTS
B317 CLEAN AND INSPECT WIRING HARNESSSES (IGNITER, EXCITER LEADS, ETC)
B318 TEST WIRING HARNESSSES
B319 TROUBLESHOOT WIRING HARNESSSES
B320 REPLACE WIRING HARNESSSES
B321 CLEAN AND INSPECT CONSOLE COOLING FAN COMPONENTS
B322 TEST CONSOLE COOLING FAN COMPONENTS
B323 TROUBLESHOOT CONSOLE COOLING FAN COMPONENTS

B324 REPLACE CONSOLE COOLING FANS
B325 CLEAN AND INSPECT LIGHT EMITTING DIODE (LED) CIRCUITS
B326 TEST LIGHT EMITTING DIODE (LED) CIRCUITS
B327 TROUBLESHOOT LIGHT EMITTING DIODE (LED) CIRCUITS
B328 REPLACE LIGHT EMITTING DIODE (LED) CIRCUITS
B329 CLEAN AND INSPECT PREWIRED BOARDS (PWB)/PRINT CIRCUIT BOARDS (PCB)
B330 TROUBLESHOOT PREWIRED BOARDS (PWB)/PRINTED CIRCUIT CARDS (PCB)
B331 REPLACE PREWIRED BOARDS (PWB)/PRINT CIRCUIT BOARD (PCB) COMPONENTS
B332 REPLACE PREWIRED BOARDS (PWB)/PRINTED CIRCUIT BOARDS (PCB)
B333 CLEAN AND INSPECT RELAYS
B334 TEST RELAYS
B335 TROUBLESHOOT RELAYS
B336 REPLACE RELAYS
B337 CLEAN AND INSPECT AUTOMATIC ELECTRONIC CONTROLS
B338 TEST AUTOMATIC ELECTRONIC CONTROLS
B339 TROUBLESHOOT AUTOMATIC ELECTRONIC CONTROLS
B340 REPLACE AUTOMATIC ELECTRONIC CONTROLS
B341 CLEAN AND INSPECT AUTOMATIC CONTROL VALVES
B342 TEST AUTOMATIC CONTROL VALVES
B343 TROUBLESHOOT AUTOMATIC CONTROL VALVES
B350 TEST TORSION METERS
B354 CLEAN AND INSPECT MOISTURE SEPARATORS
B355 TEST MOISTURE SEPARATORS
B359 CLEAN AND INSPECT BLOW-IN DOORS
B360 TEST BLOW-IN DOORS
B361 TROUBLESHOOT BLOW-IN DOORS
B362 ADJUST BLOW-IN DOORS
B363 REPLACE BLOW-IN DOORS
B364 CLEAN AND INSPECT INTAKE LOUVER HATCHES
B365 TEST INTAKE LOUVER HATCHES
B366 TROUBLESHOOT INTAKE LOUVER HATCHES
B373 CLEAN AND INSPECT HALON SYSTEMS
B374 TEST HALON SYSTEMS
B375 TROUBLESHOOT HALON SYSTEMS
B376 REPAIR HALON SYSTEM COMPONENTS
B377 REPLACE HALON SYSTEM COMPONENTS
B383 CLEAN AND INSPECT DEMISTER PADS
B384 CLEAN AND INSPECT CONSOLE FILTERS

C. MAIN PROPULSION

C385 ALIGN CONTROLLABLE PITCH PROPELLER (CPP) SYSTEMS/CONTROLLABLE REVERSIBLE PITCH (CRP) SYSTEMS
C386 DISENGAGE/ENGAGE CONTROLLABLE PITCH PROPELLER (CPP) SYSTEM ATTACHED LUBE OIL PUMPS
C387 START CONTROLLABLE PITCH PROPELLER (CPP) SYSTEM/REVERSIBLE PITCH SYSTEM PUMPS
C388 SECURE CONTROLLABLE PITCH PROPELLER (CPP) SYSTEM/REVERSIBLE PITCH SYSTEM PUMPS
C389 TEST CONTROLLABLE PITCH PROPELLER (CPP) SYSTEM/REVERSIBLE PITCH SYSTEM COMPONENTS
C390 CLEAN AND INSPECT CONTROLLABLE PITCH PROPELLER (CPP) SYSTEM/CONTROLLABLE REVERSIBLE PITCH (CRP) SYSTEM COMPONENTS
C391 TROUBLESHOOT CONTROLLABLE PITCH PROPELLER (CPP) SYSTEM/CRP SYSTEM COMPONENTS

C392 ADJUST CONTROLLABLE PITCH PROPELLER (CPP) SYSTEM/ CONTROLLABLE REVERSIBLE PITCH (CRP) SYSTEM COMPONENTS
C393 REPLACE CONTROLLABLE PITCH PROPELLER (CPP) SYSTEM/ CONTROLLABLE REVERSIBLE PITCH (CRP) SYSTEM COMPONENTS
C405 ALIGN MAIN REDUCTION GEAR (MRG) LUBE OIL PUMPS
C406 START MAIN REDUCTION GEAR (MRG) LUBE OIL PUMPS
C407 SECURE MAIN REDUCTION GEAR (MRG) LUBE OIL PUMPS
C408 CLEAN AND INSPECT/SHIFT MAIN REDUCTION GEAR (MRG) LUBE OIL STRAINERS
C409 REPLACE MAIN REDUCTION GEAR (MRG) LUBE OIL STRAINERS
C410 CLEAN AND INSPECT MAIN REDUCTION GEAR (MRG) LUBE OIL SYSTEMS
C411 TEST MAIN REDUCTION GEAR (MRG) LUBE OIL SYSTEMS
C412 TROUBLESHOOT MAIN REDUCTION GEAR (MRG) LUBE OIL SYSTEMS
C413 REPLACE MAIN REDUCTION GEAR (MRG) LUBE OIL SYSTEM COMPONENTS
C414 ENGAGE MAIN REDUCTION GEAR (MRG) ATTACHED LUBE OIL PUMPS
C415 DISENGAGE MAIN REDUCTION GEAR (MRG) ATTACHED LUBE OIL PUMPS
C416 CLEAN AND INSPECT MAIN REDUCTION GEAR (MRG) COMPONENTS
C417 TEST MAIN REDUCTION GEAR (MRG) COMPONENTS
C418 TROUBLESHOOT MAIN REDUCTION GEAR (MRG) COMPONENTS
C419 REPAIR MAIN REDUCTION GEAR (MRG) COMPONENTS
C420 REPLACE MAIN REDUCTION GEAR (MRG) COMPONENTS
C423 TROUBLESHOOT MAIN REDUCTION GEAR (MRG) CLUTCH AND BRAKE ASSEMBLY COMPONENTS
C431 ENGAGE AND DISENGAGE JACKING GEARS
C432 ROTATE SHAFT USING JACKING GEARS
C433 CLEAN AND INSPECT JACKING GEARS
C434 TEST JACKING GEARS
C437 CLEAN AND INSPECT LINE SHAFT BEARINGS
C438 LUBRICATE LINE SHAFT BEARINGS
C440 VERIFY PRAIRIE AND MASKER AIR SYSTEMS ALIGNMENT
C441 CLEAN AND INSPECT PRAIRIE AND MASKER AIR SYSTEMS
C442 TEST PRAIRIE AND MASKER AIR SYSTEMS
C443 TROUBLESHOOT PRAIRIE AND MASKER AIR SYSTEMS
C444 REPLACE PRAIRIE AND MASKER AIR SYSTEM COMPONENTS
C445 SECURE PRAIRIE AND MASKER AIR SYSTEMS
C446 ALIGN MAIN LUBE OIL SERVICE SYSTEMS
C447 SECURE MAIN LUBE OIL SERVICE SYSTEMS
C448 ALIGN FUEL OIL SERVICE SYSTEMS (F-76, JP-5)
C449 START FUEL OIL SERVICE PUMPS
C450 SECURE FUEL OIL SERVICE SYSTEMS
C451 ALIGN FUEL OIL FILL AND TRANSFER SYSTEMS (F-76, JP-5)
C452 START FUEL OIL TRANSFER PUMPS
C453 SECURE FUEL OIL FILL AND TRANSFER SYSTEMS
C455 SECURE FUEL OIL TRANSFER PUMPS
C456 ALIGN FUEL OIL PURIFIERS
C457 START FUEL OIL PURIFIERS
C458 SECURE FUEL OIL PURIFIERS
C459 ALIGN FUEL OIL COALESCERS
C460 SECURE FUEL OIL COALESCERS
C461 CLEAN AND INSPECT FUEL OIL COALESCERS COMPONENTS
C462 TEST FUEL OIL COALESCERS COMPONENTS
C463 TROUBLESHOOT FUEL OIL COALESCERS COMPONENTS
C464 REPLACE FUEL OIL COALESCERS COMPONENTS
C465 ANALYZE FUEL OIL SAMPLES
C466 CLEAN AND INSPECT FUEL OIL PREFILTER COMPONENTS
C469 REPLACE FUEL OIL PREFILTER COMPONENTS

C470 CLEAN AND INSPECT SHIP'S SERVICE FUEL OIL SYSTEMS
C472 TROUBLESHOOT SHIP'S SERVICE FUEL OIL SYSTEMS
C474 ALIGN LUBE OIL PURIFIERS
C475 START LUBE OIL PURIFIERS
C476 SECURE LUBE OIL PURIFIERS
C477 PERFORM FUEL PUMP LOGIC CALIBRATIONS
C478 PERFORM LUBE OIL PUMP LOGIC CALIBRATIONS
C483 TAKE AND INSPECT FLUID SAMPLES (FUEL OIL, LUBE OIL, ETC)
C484 CLEAN AND INSPECT PURIFIERS
C485 TEST PURIFIERS
C486 TROUBLESHOOT PURIFIERS
C487 REPLACE PURIFIER COMPONENTS
C488 CLEAN AND INSPECT OIL HEATER COMPONENTS
C491 ADJUST OIL HEATER COMPONENTS
C493 ALIGN START AIR SYSTEMS
C494 CLEAN AND INSPECT START AIR SYSTEMS
C495 TEST START AIR SYSTEMS
C496 SECURE START AIR SYSTEMS
C497 TROUBLESHOOT START AIR SYSTEMS
C498 REPLACE START AIR SYSTEMS COMPONENTS
C499 CLEAN AND INSPECT START AIR SYSTEMS COMPONENTS
C500 TEST START AIR SYSTEMS COMPONENTS
C501 TROUBLESHOOT START AIR SYSTEMS COMPONENTS
C513 INSPECT FLANGE SHIELDS
C514 REPLACE FLANGE SHIELDS
C519 CLEAN AND INSPECT LAGGING
C520 REPLACE LAGGING
C521 CLEAN AND INSPECT LAGGING PADS
C522 REPLACE LAGGING PADS
C523 ALIGN MAIN SEAWATER (S/W) COOLING PUMPS
C524 START MAIN SEAWATER (S/W) COOLING PUMPS
C525 SECURE MAIN SEAWATER (S/W) COOLING PUMPS

D. PROPULSION CONTROL SYSTEMS

D526 PERFORM PROPULSION AND AUXILIARY CONTROL CONSOLE (PACC) PRE-OPERATIONAL CHECKS
D530 ADJUST PROPULSION AND AUXILIARY CONTROL CONSOLE (PACC)
D531 REPLACE PROPULSION AND AUXILIARY CONTROL CONSOLE (PACC) COMPONENTS
D533 CLEAN AND INSPECT PROPULSION CONTROL CONSOLE (PCC)
D534 TEST PROPULSION CONTROL CONSOLE (PCC)
D535 ADJUST PROPULSION CONTROL CONSOLE (PCC)
D536 TROUBLESHOOT PROPULSION CONTROL CONSOLE (PCC)
D537 REPLACE PROPULSION CONTROL CONSOLE (PCC) COMPONENTS
D538 PERFORM PROPULSION LOCAL CONTROL CONSOLE (PLCC) PRE-OPERATIONAL CHECKS
D539 CLEAN AND INSPECT PROPULSION LOCAL CONTROL CONSOLE (PLCC)
D540 TEST PROPULSION LOCAL CONTROL CONSOLE (PLCC)
D541 TROUBLESHOOT PROPULSION LOCAL CONTROL CONSOLE (PLCC)
D542 ADJUST PROPULSION LOCAL CONTROL CONSOLE (PLCC)
D543 REPLACE PROPULSION LOCAL CONTROL CONSOLE (PLCC) COMPONENTS
D544 PERFORM ELECTRIC PLANT CONTROL CONSOLE (EPCC) PRE-OPERATIONAL CHECKS
D545 CLEAN AND INSPECT ELECTRIC PLANT CONTROL CONSOLE (EPCC)
D546 TEST ELECTRIC PLANT CONTROL CONSOLE (EPCC)
D547 TROUBLESHOOT ELECTRIC PLANT CONTROL CONSOLE (EPCC)
D548 ADJUST ELECTRIC PLANT CONTROL CONSOLE (EPCC)

- D549 REPLACE ELECTRIC PLANT CONTROL CONSOLE (EPCC) COMPONENTS
- D550 PERFORM SHIP CONTROL CONSOLE (SCC) PRE-OPERATIONAL CHECKS
- D551 CLEAN AND INSPECT SHIP CONTROL CONSOLE (SCC)
- D552 TEST SHIP CONTROL CONSOLE (SCC)
- D553 TROUBLESHOOT SHIP CONTROL CONSOLE (SCC)
- D554 ADJUST SHIP CONTROL CONSOLE (SCC)
- D555 REPLACE SHIP CONTROL CONSOLE (SCC) COMPONENTS
- D556 PERFORM LOCAL OPERATING PANEL (LOP) PRE-OPERATIONAL CHECKS
- D557 CLEAN AND INSPECT LOCAL OPERATING PANEL (LOP)
- D558 TEST LOCAL OPERATING PANEL (LOP)
- D559 TROUBLESHOOT LOCAL OPERATING PANEL (LOP)
- D560 ADJUST LOCAL OPERATING PANEL (LOP)
- D561 REPLACE LOCAL OPERATING PANEL (LOP) COMPONENTS
- D562 CLEAN AND INSPECT ALARM AND MONITORING SYSTEM (AMS)
- D563 TEST ALARM AND MONITORING SYSTEM (AMS)
- D564 TROUBLESHOOT ALARM AND MONITORING SYSTEM (AMS)
- D565 REPLACE ALARM AND MONITORING SYSTEM (AMS) COMPONENTS
- D567 CLEAN AND INSPECT AUXILIARY CONTROL CONSOLE (ACC)
- D569 TROUBLESHOOT AUXILIARY CONTROL CONSOLE (ACC)
- D572 PERFORM FUEL SYSTEMS CONTROL CONSOLE (FSCC) PRE-OPERATIONAL CHECKS
- D573 CLEAN AND INSPECT FUEL SYSTEMS CONTROL CONSOLE (FSCC)
- D574 TEST FUEL SYSTEMS CONTROL CONSOLE (FSCC)
- D575 TROUBLESHOOT FUEL SYSTEMS CONTROL CONSOLE (FSCC)
- D577 REPLACE FUEL SYSTEMS CONTROL CONSOLE (FSCC) COMPONENTS
- D584 PERFORM DAMAGE CONTROL CONSOLE (DCC) PRE-OPERATIONAL CHECKS
- D585 CLEAN AND INSPECT DAMAGE CONTROL CONSOLE (DCC)
- D586 TEST DAMAGE CONTROL CONSOLE (DCC)
- D587 TROUBLESHOOT DAMAGE CONTROL CONSOLE (DCC)
- D588 ADJUST DAMAGE CONTROL CONSOLE (DCC)
- D589 REPLACE DAMAGE CONTROL CONSOLE (DCC) COMPONENTS
- D591 CLEAN AND INSPECT BELL LOGGER
- D592 CLEAN AND INSPECT DATA LOGGER
- D593 REPLACE BELL LOGGER COMPONENTS
- D594 REPLACE DATA LOGGER COMPONENTS

E. ENVIRONMENTAL PROTECTION

- E600 RECORD DRY BULB TEMPERATURE READINGS
- E601 REVIEW HAZARDOUS MATERIAL USER GUIDE (HMUG)
- E602 REVIEW HAZARDOUS MATERIALS (HAZMAT) INVENTORIES
- E603 REVIEW MATERIAL SAFETY DATA SHEETS (MSDS)
- E605 ESTABLISH HAZARDOUS MATERIALS (HAZMAT) WASTE DISPOSAL METHODS
- E607 DISPOSE OF HAZARDOUS MATERIALS (HAZMAT)

F. TECHNICAL ADMINISTRATION

- F609 UPDATE GAS TURBINE OPERATING LOGS
- F612 RECORD METER READINGS
- F613 FILE ENGINEERING LOGS

GAS TURBINE SYSTEMS TECHNICIAN (ELECTRICAL) SECOND CLASS (GSE2)

B. AUXILIARY EQUIPMENT

- B122 TEST ELECTRONIC ENCLOSURES
- B126 CLEAN AND INSPECT SALINITY CELL COMPONENTS
- B127 TEST SALINITY CELL COMPONENTS
- B135 TEST AIR COMPRESSOR COMPONENTS
- B205 ADJUST FREQUENCY REGULATORS
- B206 REPLACE FREQUENCY REGULATOR COMPONENTS
- B210 ADJUST VOLTAGE REGULATORS
- B228 TEST INDICATING MICROSWITCHES
- B229 TROUBLESHOOT INDICATING MICROSWITCHES
- B230 ADJUST INDICATING MICROSWITCHES
- B238 TEST CONVERTERS AND INVERTERS
- B239 TROUBLESHOOT CONVERTERS AND INVERTERS
- B252 TEST SHIP'S SERVICE AIR SYSTEMS
- B257 TEST HYDRAULIC SYSTEM COMPONENTS
- B344 REPLACE AUTOMATIC CONTROL VALVES
- B351 TROUBLESHOOT TORSION METERS
- B352 ADJUST TORSION METERS

D. PROPULSION CONTROL SYSTEMS

- D532 PERFORM PROPULSION CONTROL CONSOLE (PCC) PRE-OPERATIONAL CHECKS
- D568 TEST AUXILIARY CONTROL CONSOLE (ACC)
- D570 ADJUST AUXILIARY CONTROL CONSOLE (ACC)
- D576 ADJUST FUEL SYSTEMS CONTROL CONSOLE (FSCC)

E. ENVIRONMENTAL PROTECTION

- E604 INSPECT HAZARDOUS MATERIALS (HAZMAT) STORAGE AREAS
- E608 MONITOR HEARING CONSERVATION AND HEAT STRESS PROGRAMS

F. TECHNICAL ADMINISTRATION

- F611 PREPARE EQUIPMENT CALIBRATION SCHEDULES

GAS TURBINE SYSTEMS TECHNICIAN (ELECTRICAL) FIRST CLASS (GSE1)

F. TECHNICAL ADMINISTRATION

- F610 REVIEW AUTOMATED ALARM DATA LOGS
- F614 REVIEW SHIP-TO-SHORE MAINTENANCE PROGRESS REPORTS
- F625 INVENTORY AND VALIDATE ENGINEERING BULLETINS AND CHANGES
- F626 UPDATE MARINE GAS TURBINE SERVICE RECORDS (MGTSR)
- F627 REVIEW MARINE GAS TURBINE SERVICE RECORDS (MGTSR)

CHIEF GAS TURBINE SYSTEMS TECHNICIAN (ELECTRICAL) (GSEC)

F. TECHNICAL ADMINISTRATION

F616 UPDATE ENGINEER'S BELL LOGS

F620 REVIEW ENGINEERING AND EQUIPMENT DEGRADATIONS

SENIOR CHIEF GAS TURBINE SYSTEMS TECHNICIAN (GSCS)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

MASTER CHIEF GAS TURBINE SYSTEMS TECHNICIAN (GSCM)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

GAS TURBINE SYSTEMS TECHNICIAN (MECHANICAL) (GSM) FUNCTIONAL AREAS

- A. GAS TURBINE
- B. AUXILIARY EQUIPMENT
- C. MAIN PROPULSION
- D. PROPULSION CONTROL SYSTEMS
- E. ENVIRONMENTAL PROTECTION
- F. TECHNICAL ADMINISTRATION

GAS TURBINE SYSTEMS TECHNICIAN (MECHANICAL) THIRD CLASS (GSM3)

A. GAS TURBINE

- A001 PERFORM GAS TURBINE (GT) ENGINE PRE-OPERATIONAL CHECKS
- A002 PERFORM GAS TURBINE (GT) ENGINE SUPPORT SYSTEM ALIGNMENT CHECKS
- A003 START GAS TURBINE (GT) ENGINES LOCALLY
- A004 START GAS TURBINE (GT) ENGINES REMOTELY
- A005 SECURE GAS TURBINE (GT) ENGINES LOCALLY
- A006 SECURE GAS TURBINE (GT) ENGINES REMOTELY
- A007 PERFORM GAS TURBINE (GT) GENERATOR SETS PRE-OPERATIONAL CHECKS
- A008 PERFORM GAS TURBINE (GT) GENERATOR SUPPORT SYSTEM ALIGNMENT CHECKS
- A009 START GAS TURBINE (GT) GENERATOR SETS LOCALLY
- A010 START GAS TURBINE (GT) GENERATOR SETS REMOTELY
- A011 SECURE GAS TURBINE (GT) GENERATOR SETS LOCALLY
- A012 SECURE GAS TURBINE (GT) GENERATOR SETS REMOTELY
- A013 CLEAN AND INSPECT GAS TURBINE (GT) GENERATORS
- A014 TROUBLESHOOT GAS TURBINE (GT) GENERATORS
- A015 REPAIR GAS TURBINE (GT) GENERATORS
- A016 REPLACE GAS TURBINE (GT) GENERATORS
- A017 CLEAN AND INSPECT GAS TURBINE (GT) GENERATOR ASSEMBLY COMPONENTS
- A018 TEST GAS TURBINE (GT) GENERATOR ASSEMBLY COMPONENTS
- A019 TROUBLESHOOT GAS TURBINE (GT) GENERATOR ASSEMBLY COMPONENTS
- A020 REPAIR GAS TURBINE (GT) GENERATOR ASSEMBLY COMPONENTS
- A021 REPLACE GAS TURBINE (GT) GENERATOR ASSEMBLY COMPONENTS
- A022 CLEAN AND INSPECT GAS TURBINE (GT) POWER TURBINE COMPONENTS
- A023 TEST GAS TURBINE (GT) POWER TURBINE COMPONENTS
- A024 TROUBLESHOOT GAS TURBINE (GT) POWER TURBINE COMPONENTS
- A025 REPLACE GAS TURBINE (GT) POWER TURBINE COMPONENTS
- A026 CLEAN AND INSPECT GAS TURBINE (GT) COMBUSTION CHAMBER COMPONENTS
- A027 TROUBLESHOOT GAS TURBINE (GT) COMBUSTION CHAMBER COMPONENTS
- A028 REPLACE GAS TURBINE (GT) COMBUSTION CHAMBER COMPONENTS
- A029 CLEAN AND INSPECT GAS TURBINE (GT) AUXILIARY CONTROL CONSOLE
- A030 TROUBLESHOOT GAS TURBINE (GT) AUXILIARY CONTROL CONSOLE
- A031 REPLACE GAS TURBINE (GT) AUXILIARY CONTROL CONSOLE ACCESSORY
- A032 PERFORM GAS TURBINE (GT) ENGINE COMPONENTS FUNCTIONAL CHECKS
- A033 TROUBLESHOOT GAS TURBINE (GT) ENGINE COMPONENTS
- A034 REPLACE GAS TURBINE (GT) ENGINE COMPONENTS
- A035 CLEAN AND INSPECT GAS TURBINE (GT) WATER WASH SYSTEMS
- A036 TEST GAS TURBINE (GT) WATER WASH SYSTEMS
- A037 TROUBLESHOOT GAS TURBINE (GT) WATER WASH SYSTEMS
- A038 WASH GAS TURBINE (GT) ENGINES
- A039 CONDUCT PRESERVATION OF GAS TURBINE (GT) INLET AND EXHAUST
- A040 CLEAN AND INSPECT GAS TURBINE (GT) COMPRESSOR SECTIONS
- A041 TEST GAS TURBINE (GT) COMPRESSOR SECTIONS
- A042 TROUBLESHOOT GAS TURBINE (GT) COMPRESSOR SECTIONS
- A043 REPLACE GAS TURBINE (GT) COMPRESSOR SECTIONS
- A044 CLEAN AND INSPECT GAS TURBINE (GT) INLET AND EXHAUST SYSTEMS
- A045 TEST GAS TURBINE (GT) INLET AND EXHAUST SYSTEMS
- A046 TROUBLESHOOT GAS TURBINE (GT) INLET AND EXHAUST SYSTEMS
- A047 REPLACE GAS TURBINE (GT) INLET AND EXHAUST SYSTEM COMPONENTS
- A048 CLEAN AND INSPECT GAS TURBINE (GT) FUEL SYSTEMS
- A049 TEST GAS TURBINE (GT) FUEL SYSTEMS
- A050 REPLACE GAS TURBINE (GT) FUEL SYSTEM COMPONENTS
- A051 CLEAN AND INSPECT GAS TURBINE (GT) FUEL SYSTEM COMPONENTS

A052 TROUBLESHOOT GAS TURBINE (GT) FUEL SYSTEM COMPONENTS
A054 DETERMINE FUEL TANK LEVELS
A055 ALIGN GAS TURBINE (GT) LUBE OIL SYSTEMS
A056 SECURE GAS TURBINE (GT) LUBE OIL SYSTEMS
A057 CLEAN AND INSPECT GAS TURBINE (GT) LUBE OIL SYSTEM COMPONENTS
A058 TROUBLESHOOT GAS TURBINE (GT) LUBE OIL SYSTEM COMPONENTS
A059 REPLACE GAS TURBINE (GT) LUBE OIL SYSTEM COMPONENTS
A060 PERFORM GAS TURBINE (GT) ENGINE BORESCOPE INSPECTIONS
A061 CLEAN AND INSPECT GAS TURBINE (GT) MODULES
A062 PRESERVE GAS TURBINE (GT) MODULES
A063 TEST GAS TURBINE (GT) MODULE COMPONENTS
A064 CLEAN AND INSPECT GAS TURBINE (GT) SOUND ABATEMENT MODULE DOORS
A065 ALIGN GAS TURBINE (GT) SOUND ABATEMENT MODULE DOORS
A067 CLEAN AND INSPECT GAS TURBINE (GT) POWER TURBINE BRAKES
A068 TEST GAS TURBINE (GT) POWER TURBINE BRAKES
A069 REPAIR GAS TURBINE (GT) POWER TURBINE BRAKES
A070 REPLACE GAS TURBINE (GT) POWER TURBINE BRAKES
A071 CLEAN AND INSPECT GAS TURBINE (GT) MECHANICAL LINKAGES
A072 TEST GAS TURBINE (GT) MECHANICAL LINKAGES
A073 ADJUST GAS TURBINE (GT) MECHANICAL LINKAGES
A074 REPLACE GAS TURBINE (GT) MECHANICAL LINKAGES
A075 LOCKWIRE GAS TURBINE (GT) COMPONENTS
A076 INTERPRET LOCKWIRE DIAGRAMS
A080 MEASURE, CUT AND FIT LAGGING PADS
A081 FABRICATE GASKETS
A085 INSPECT MODULE SHOCK MOUNTS
A086 INSPECT GAS TURBINE (GT) SHOCK MOUNTS
A088 CONDUCT MODULE PRESERVATION
A089 CONDUCT INLET PRESERVATION

B. AUXILIARY EQUIPMENT

B096 ALIGN LOW PRESSURE AIR COMPRESSORS (LPAC)
B097 START LOW PRESSURE AIR COMPRESSORS (LPAC)
B098 SECURE LOW PRESSURE AIR COMPRESSORS (LPAC)
B099 CLEAN AND INSPECT LOW PRESSURE AIR COMPRESSOR (LPAC) COMPONENTS
B100 TEST LOW PRESSURE AIR COMPRESSOR (LPAC) COMPONENTS
B101 TROUBLESHOOT LOW PRESSURE AIR COMPRESSOR (LPAC) COMPONENTS
B102 REPLACE LOW PRESSURE AIR COMPRESSOR (LPAC) COMPONENTS
B103 VERIFY PROPULSION AUXILIARIES CONTROL CONSOLE (PACC) AND PROPULSION
LOCAL CONTROL CONSOLE (PLCC) ILLUMINATION PANEL FOR BLEED AIR SYSTEM
ALIGNMENTS
B104 SECURE BLEED AIR SYSTEMS
B105 CLEAN AND INSPECT BLEED AIR SYSTEMS
B106 TEST BLEED AIR SYSTEMS
B107 TROUBLESHOOT BLEED AIR SYSTEMS
B108 REPLACE BLEED AIR SYSTEM COMPONENTS
B109 ALIGN WASTE HEAT BOILERS (WHB)
B110 START WASTE HEAT BOILERS (WHB)
B111 SECURE WASTE HEAT BOILERS (WHB)
B112 CLEAN AND INSPECT WASTE HEAT BOILERS (WHB)
B113 TEST WASTE HEAT BOILERS (WHB)
B114 TROUBLESHOOT WASTE HEAT BOILERS (WHB)
B115 REPLACE WASTE HEAT BOILERS (WHB) SYSTEM COMPONENTS
B116 ALIGN WASTE OIL SYSTEMS

B117 START WASTE OIL PUMPS
B118 SECURE WASTE OIL PUMPS
B130 CLEAN AND INSPECT WATER WASH SYSTEM COMPONENTS
B131 TEST WATER WASH SYSTEM COMPONENTS
B132 ADJUST WATER WASH SYSTEM COMPONENTS
B133 REPLACE WATER WASH SYSTEM COMPONENTS
B135 TEST AIR COMPRESSOR COMPONENTS
B137 REPLACE AIR COMPRESSOR COMPONENTS
B161 CLEAN AND INSPECT PUMPS
B162 TEST PUMPS
B163 TROUBLESHOOT PUMPS
B164 REPLACE PUMP COMPONENTS
B165 REPLACE PUMPS
B166 LUBRICATE PUMP LINKAGES
B171 CLEAN AND INSPECT VALVES
B172 TEST VALVES
B173 LUBRICATE VALVE COMPONENTS
B174 REPLACE VALVE COMPONENTS
B175 ADJUST VALVE COMPONENTS
B176 REPLACE VALVES
B177 CLEAN AND INSPECT MECHANICAL VALVE ACTUATORS
B178 LUBRICATE MECHANICAL VALVE ACTUATORS
B179 TEST MECHANICAL VALVE ACTUATORS
B180 REPLACE MECHANICAL VALVE ACTUATOR COMPONENTS
B181 REPLACE MECHANICAL VALVE ACTUATORS
B188 ADJUST TEMPERATURE REGULATING DEVICES
B200 CLEAN AND INSPECT COUPLINGS
B201 LUBRICATE COUPLINGS
B202 REPLACE COUPLINGS
B218 CLEAN AND INSPECT FLEXIBLE HOSES (RUBBER, METALLIC, BRAIDED, ETC)
B219 REPLACE FLEXIBLE HOSES
B220 CLEAN AND INSPECT NOISE ABATEMENT COMPONENTS (RUBBER MOUNTS)
B222 CLEAN AND INSPECT RIGID TUBING (COPPER AND STAINLESS STEEL)
B251 CLEAN AND INSPECT SHIP'S SERVICE AIR SYSTEMS
B252 TEST SHIP'S SERVICE AIR SYSTEMS
B253 TROUBLESHOOT SHIP'S SERVICE AIR SYSTEMS
B254 REPLACE SHIP'S SERVICE AIR SYSTEM COMPONENTS
B255 CLEAN AND INSPECT HYDRAULIC SYSTEM COMPONENTS
B256 LUBRICATE HYDRAULIC SYSTEM COMPONENTS
B257 TEST HYDRAULIC SYSTEM COMPONENTS
B258 TROUBLESHOOT HYDRAULIC SYSTEMS
B259 REPLACE HYDRAULIC SYSTEM COMPONENTS
B260 INSPECT HYDRAULIC HOSES
B261 REPLACE HYDRAULIC HOSES
B268 CLEAN GAUGES
B269 VERIFY GAUGE CALIBRATIONS
B270 ALIGN GAUGES
B271 REPLACE GAUGES
B272 CLEAN AND INSPECT SEAWATER SYSTEMS (SWS) STRAINERS
B273 TEST SEAWATER SYSTEMS (SWS)
B274 TROUBLESHOOT SEAWATER SYSTEMS (SWS)
B275 REPLACE SEAWATER SYSTEMS (SWS) COMPONENTS
B276 CLEAN AND INSPECT HEAT EXCHANGERS (FUEL OIL, SEAWATER, ETC)
B277 TEST HEAT EXCHANGERS
B278 TROUBLESHOOT HEAT EXCHANGERS

B279 REPLACE HEAT EXCHANGER COMPONENTS
B280 REPLACE HEAT EXCHANGERS
B285 CLEAN AND INSPECT FOREIGN OBJECT DAMAGE (FOD) SCREENS
B286 REPAIR FOREIGN OBJECT DAMAGE (FOD) SCREENS
B287 REPLACE FOREIGN OBJECT DAMAGE (FOD) SCREENS
B291 CLEAN AND INSPECT CANNON PLUGS
B312 CLEAN AND INSPECT MAIN DRAIN SYSTEMS
B313 TEST MAIN DRAIN SYSTEMS
B314 TROUBLESHOOT MAIN DRAIN SYSTEMS
B315 REPAIR MAIN DRAIN SYSTEM COMPONENTS
B316 REPLACE MAIN DRAIN SYSTEM COMPONENTS
B354 CLEAN AND INSPECT MOISTURE SEPARATORS
B355 TEST MOISTURE SEPARATORS
B359 CLEAN AND INSPECT BLOW-IN DOORS
B360 TEST BLOW-IN DOORS
B361 TROUBLESHOOT BLOW-IN DOORS
B362 ADJUST BLOW-IN DOORS
B364 CLEAN AND INSPECT INTAKE LOUVER HATCHES
B373 CLEAN AND INSPECT HALON SYSTEMS
B383 CLEAN AND INSPECT DEMISTER PADS

C. MAIN PROPULSION

C385 ALIGN CONTROLLABLE PITCH PROPELLER (CPP) SYSTEMS
C386 ENGAGE/DISENGAGE CONTROLLABLE PITCH PROPELLER (CPP) SYSTEMS
C387 START CONTROLLABLE PITCH PROPELLER (CPP)
C388 SECURE CONTROLLABLE PITCH PROPELLER (CPP)
C389 TEST CONTROLLABLE PITCH PROPELLER (CPP) SYSTEM
C390 CLEAN AND INSPECT CONTROLLABLE PITCH PROPELLER (CPP)
C391 TROUBLESHOOT CONTROLLABLE PITCH PROPELLER (CPP)
C392 ADJUST CONTROLLABLE PITCH PROPELLER (CPP)
C393 REPLACE CONTROLLABLE PITCH PROPELLER (CPP)
C394 CLEAN AND INSPECT STERN TUBE SEALS
C395 TEST STERN TUBE SEALS
C396 REPAIR STERN TUBE SEALS
C398 CLEAN AND INSPECT BULKHEAD SEALS
C402 CLEAN AND INSPECT INFLATABLE SHAFT SEALS
C403 TEST INFLATABLE SHAFT SEALS
C405 ALIGN MAIN REDUCTION GEAR (MRG) LUBE OIL PUMPS
C406 START MAIN REDUCTION GEAR (MRG) LUBE OIL PUMPS
C407 SECURE MAIN REDUCTION GEAR (MRG) LUBE OIL PUMPS
C408 CLEAN, INSPECT AND SHIFT MAIN REDUCTION GEAR (MRG) LUBE OIL STRAINER
C409 REPLACE MAIN REDUCTION GEAR (MRG) LUBE OIL STRAINERS
C410 CLEAN AND INSPECT MAIN REDUCTION GEAR (MRG) LUBE OIL SYSTEMS
C411 TEST MAIN REDUCTION GEAR (MRG) LUBE OIL SYSTEMS
C412 TROUBLESHOOT MAIN REDUCTION GEAR (MRG) LUBE OIL SYSTEMS
C413 REPLACE MAIN REDUCTION GEAR (MRG) LUBE OIL SYSTEM COMPONENTS
C414 ENGAGE MAIN REDUCTION GEAR (MRG) ATTACHED LUBE OIL PUMPS
C415 DISENGAGE MAIN REDUCTION GEAR (MRG) ATTACHED LUBE OIL PUMPS
C416 CLEAN AND INSPECT MAIN REDUCTION GEAR (MRG) COMPONENTS
C417 TEST MAIN REDUCTION GEAR (MRG) COMPONENTS
C418 TROUBLESHOOT MAIN REDUCTION GEAR (MRG) COMPONENTS
C419 REPAIR MAIN REDUCTION GEAR (MRG) COMPONENTS
C420 REPLACE MAIN REDUCTION GEAR (MRG) COMPONENTS
C421 CLEAN AND INSPECT MAIN REDUCTION GEAR (MRG) CLUTCH/BRAKE ASSEMBLY

C422 TEST MAIN REDUCTION GEAR (MRG) CLUTCH/BRAKE ASSEMBLY COMPONENTS
C431 ENGAGE AND DISENGAGE JACKING GEARS
C432 ROTATE SHAFT USING JACKING GEARS
C433 CLEAN AND INSPECT JACKING GEARS
C434 TEST JACKING GEARS
C437 CLEAN AND INSPECT LINE SHAFT BEARINGS
C438 LUBRICATE LINE SHAFT BEARINGS
C439 REPLACE LINE SHAFT BEARINGS
C440 VERIFY PRAIRIE AND MASKER AIR SYSTEMS ALIGNMENT
C441 CLEAN AND INSPECT PRAIRIE AND MASKER AIR SYSTEMS
C442 TEST PRAIRIE AND MASKER AIR SYSTEMS
C443 TROUBLESHOOT PRAIRIE AND MASKER AIR SYSTEMS
C444 REPLACE PRAIRIE AND MASKER AIR SYSTEM COMPONENTS
C445 SECURE PRAIRIE AND MASKER AIR SYSTEMS
C446 ALIGN MAIN LUBE OIL SERVICE SYSTEMS
C447 SECURE MAIN LUBE OIL SERVICE SYSTEMS
C448 ALIGN FUEL OIL SERVICE SYSTEMS (F-76, JP-5)
C449 START FUEL OIL SERVICE PUMPS
C450 SECURE FUEL OIL SERVICE SYSTEMS
C451 ALIGN FUEL OIL FILL AND TRANSFER SYSTEMS (F-76, JP-5)
C452 START FUEL OIL TRANSFER PUMPS
C453 SECURE FUEL OIL FILL AND TRANSFER SYSTEMS
C455 SECURE FUEL OIL TRANSFER PUMPS
C456 ALIGN FUEL OIL PURIFIERS
C457 START FUEL OIL PURIFIERS
C458 SECURE FUEL OIL PURIFIERS
C459 ALIGN FUEL OIL COALESCERS
C460 SECURE FUEL OIL COALESCERS
C461 CLEAN AND INSPECT FUEL OIL COALESCERS COMPONENTS
C462 TEST FUEL OIL COALESCERS COMPONENTS
C463 TROUBLESHOOT FUEL OIL COALESCERS COMPONENTS
C464 REPLACE FUEL OIL COALESCERS COMPONENTS
C465 ANALYZE FUEL OIL SAMPLES
C466 CLEAN AND INSPECT FUEL OIL PREFILTER COMPONENTS
C467 TEST FUEL OIL PREFILTER COMPONENTS
C468 TROUBLESHOOT FUEL OIL PREFILTER COMPONENTS
C469 REPLACE FUEL OIL PREFILTER COMPONENTS
C470 CLEAN AND INSPECT SHIP'S SERVICE FUEL OIL SYSTEMS
C471 TEST SHIP'S SERVICE FUEL OIL SYSTEMS
C472 TROUBLESHOOT SHIP'S SERVICE FUEL OIL SYSTEMS
C473 REPLACE SHIP'S SERVICE FUEL OIL SYSTEM COMPONENTS
C474 ALIGN LUBE OIL PURIFIERS
C475 START LUBE OIL PURIFIERS
C476 SECURE LUBE OIL PURIFIERS
C477 PERFORM FUEL PUMP LOGIC CALIBRATIONS
C478 PERFORM LUBE OIL PUMP LOGIC CALIBRATIONS
C479 CLEAN AND INSPECT AUXILIARY LUBE OIL FILTERS
C483 TAKE AND INSPECT FLUID SAMPLES (FUEL OIL, LUBE OIL, ETC)
C484 CLEAN AND INSPECT PURIFIERS
C485 TEST PURIFIERS
C486 TROUBLESHOOT PURIFIERS
C487 REPLACE PURIFIER COMPONENTS
C491 ADJUST OIL HEATER COMPONENTS
C493 ALIGN START AIR SYSTEMS
C494 CLEAN AND INSPECT START AIR SYSTEMS

- C495 TEST START AIR SYSTEMS
- C496 SECURE START AIR SYSTEMS
- C497 TROUBLESHOOT START AIR SYSTEMS
- C499 CLEAN AND INSPECT START AIR SYSTEM COMPONENTS
- C513 INSPECT FLANGE SHIELDS
- C514 REPLACE FLANGE SHIELDS
- C515 CLEAN AND INSPECT MANIFOLDS
- C517 CLEAN AND INSPECT PIPING
- C518 REPLACE PIPING
- C519 CLEAN AND INSPECT LAGGING
- C520 REPLACE LAGGING
- C521 CLEAN AND INSPECT LAGGING PADS
- C522 REPLACE LAGGING PADS
- C523 ALIGN MAIN SEAWATER (S/W) COOLING PUMPS
- C524 START MAIN SEAWATER (S/W) COOLING PUMPS
- C525 SECURE MAIN SEAWATER (S/W) COOLING PUMPS

E. ENVIRONMENTAL PROTECTION

- E597 ALIGN OIL TANKS (CONTAMINATED, HOLDING, ETC)
- E599 INVENTORY OIL SPILL RECOVERY KITS
- E600 RECORD DRY BULB TEMPERATURE READINGS
- E601 REVIEW HAZARDOUS MATERIAL USER GUIDE (HMUG)
- E602 REVIEW HAZARDOUS MATERIAL (HAZMAT) INVENTORIES
- E603 REVIEW MATERIAL SAFETY DATA SHEETS (MSDS)
- E604 INSPECT HAZARDOUS MATERIALS (HAZMAT) STORAGE AREAS
- E605 ESTABLISH HAZARDOUS MATERIAL (HAZMAT) WASTE DISPOSAL METHODS
- E606 CLEAN AND INSPECT HAZARDOUS MATERIAL (HAZMAT) WASTE CONTAINERS
- E607 DISPOSE OF HAZARDOUS MATERIALS (HAZMAT)

F. TECHNICAL ADMINISTRATION

- F612 RECORD METER READINGS
- F615 ESTIMATE FUEL, LUBE OIL AND WATER REQUIREMENTS
- F618 PREPARE DAILY FUEL AND WATER REPORTS
- F619 UPDATE FUEL LOGS

GAS TURBINE SYSTEMS TECHNICIAN (MECHANICAL) SECOND CLASS (GSM2)

B. AUXILIARY EQUIPMENT

- B134 LUBRICATE AIR COMPRESSOR COMPONENTS
- B136 TROUBLESHOOT AIR COMPRESSOR COMPONENTS
- B223 REPLACE RIGID TUBING

C. MAIN PROPULSION

- C397 REPLACE STERN TUBE SEAL SYSTEM COMPONENTS
- C423 TROUBLESHOOT MAIN REDUCTION GEAR (MRG) CLUTCH/BRAKE ASSEMBLY COMPONENTS
- C424 REPAIR MAIN REDUCTION GEAR (MRG) CLUTCH/BRAKE ASSEMBLY COMPONENTS
- C425 REPLACE MAIN REDUCTION GEAR (MRG) CLUTCH/ASSEMBLY COMPONENTS
- C426 CLEAN AND INSPECT MAIN REDUCTION GEAR (MRG) SELF SHIFT SYNCHRONOUS
- C435 TROUBLESHOOT JACKING GEARS

C500 TEST START AIR SYSTEM COMPONENTS
C501 TROUBLESHOOT START AIR SYSTEM COMPONENTS

E. ENVIRONMENTAL PROTECTION

E608 MONITOR HEARING CONSERVATION AND HEAT STRESS PROGRAMS

GAS TURBINE SYSTEMS TECHNICIAN (MECHANICAL) FIRST CLASS (GSM1)

D. PROPULSION CONTROL SYSTEMS

D526 PERFORM PROPULSION AND AUXILIARY CONTROL CONSOLE (PACC) PRE-OPERATIONAL CHECKS

F. TECHNICAL ADMINISTRATION

F613 FILE ENGINEERING LOGS

F617 UPDATE ENGINEERING OPERATIONAL SEQUENCING SYSTEMS (EOSS) PUBLICATIONS

CHIEF GAS TURBINE SYSTEMS TECHNICIAN (MECHANICAL) (GSMC)

F. TECHNICAL ADMINISTRATION

F609 UPDATE GAS TURBINE (GT) OPERATING LOGS

F610 REVIEW AUTOMATED ALARM DATA LOGS

F614 REVIEW SHIP-TO-SHORE MAINTENANCE PROGRESS REPORTS

F616 UPDATE ENGINEER'S BELL LOGS

F620 REVIEW ENGINEERING AND EQUIPMENT DEGRADATIONS

F624 PREPARE FULL POWER AND ECONOMY TRIAL REPORTS

F625 INVENTORY AND VALIDATE ENGINEERING BULLETINS AND CHANGES

F626 UPDATE MARINE GAS TURBINE SERVICE RECORDS (MGTSR)

F627 REVIEW MARINE GAS TURBINE SERVICE RECORDS (MGTSR)

SENIOR CHIEF GAS TURBINE SYSTEMS TECHNICIAN (GSCS)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

MASTER CHIEF GAS TURBINE SYSTEMS TECHNICIAN (GSCM)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

CHAPTER 40



HOSPITAL CORPSMAN (HM)

NAVPERS 18068-40C
CH-39

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*Denotes Change

CH-40

NAVY ENLISTED OCCUPATIONAL STANDARD

FOR

HOSPITAL CORPSMAN (HM)



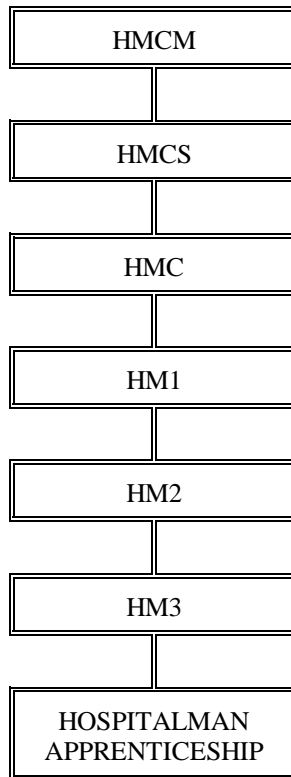
SCOPE OF RATING

Hospital Corpsmen (HM) perform duties as assistants in the prevention and treatment of disease and injury, including first aid and preventive medicine procedures; assist with physical examinations; provide patient care and the administration of medicinals and parenteral solutions; perform general laboratory, pharmacy, and other patient support services; perform duties as assistants in the prevention and treatment of dental diseases and disabilities; assist in the administrative supply and accounting procedures within medical departments ashore, afloat, and with the Marine Corps; instruct medical and non-medical personnel in first aid, self aid, personal hygiene, medical records maintenance, and assist in the transportation of the sick and injured; assist in the maintenance of environmental and occupational health standards; assist in the prevention and treatment of Chemical, Biological, Radiological and Nuclear Explosive (CBRNE) casualties and other contingencies. Senior hospital corpsmen perform supervisory, technical, planning and management functions in support of medical readiness and quality health care delivery. In addition to their general assignments, hospital corpsmen trained as technicians perform specialized functions within the operational forces, clinical specialties, administrative departments and may be assigned independent of a medical officer.

This Occupational Standard is to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 40.

GENERAL INFORMATION

CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

For rating entry requirements, refer to MILPERSMAN 1306-618.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title***Hospital Corpsman****Job Code****001255****Job Family**

Healthcare Support

NOC

3100-1012.00

Short Title (30 Characters)

HOSPITAL CORPSMAN BASIC

Short Title (10 Characters)

HOS CORP B

Pay Plan

Enlisted

Career Field

HM

Proficiency Level

A/J/M

Other Relationships and Rules:

As assigned to job

Job Description

Hospital Corpsman Basic personnel perform duties as assistants in the prevention and treatment of disease and injury and assist health care professionals in providing medical care to Navy and Marine Corps personnel of the operational forces, shore activities, and other authorized beneficiaries. They function as clinical or specialty technicians, administrative personnel, and health care providers at treatment facilities. Serve as battlefield corpsmen with the Marine Corps and Naval Construction Forces, rendering emergency medical treatment to include initial treatment in a combat environment.

DoD RelationshipTitle and Group:Medical Care and Treatment, General
130Code and Area:130000
13**O*NET Relationship**Title and SOC Code:Nursing Aides, Orderlies, and Attendants
31-1012.00Name and Family Code:Healthcare Support
31**ANCILLARY SERVICES****Paygrade**

E4

Task Type

CORE

Task StatementsAdvise medical or dental facilities of appointment requirements
Management of Material Resources
*Speaking***Skills***Management of Material Resources*
Speaking
Critical Thinking
*Judgment and Decision Making***Abilities***Information Ordering*
Oral Expression

E4

CORE

Apply plaque disclosing agents and sealants

Critical Thinking
*Judgment and Decision Making**Problem Sensitivity*
Finger Dexterity

E4

CORE

Assemble matrix bands

Equipment Selection
*Operation and Control**Memorization*
Information Ordering

E4

CORE

Assist with placement of dental fillings and stops

Equipment Selection
*Operation and Control**Finger Dexterity*
Problem Sensitivity

E4

CORE

Flush hand instruments

Complex Problem Solving
*Operation and Control**Arm-Hand Steadiness*
Problem Sensitivity

E5

CORE

Inspect advanced medical equipment

Equipment Maintenance
*Learning Strategies**Manual Dexterity*
Inductive Reasoning

E4

CORE

Inspect emergency medical equipment

Equipment Maintenance
*Learning Strategies**Manual Dexterity*
Inductive Reasoning

E4

CORE

Inspect routine medical equipment

Complex Problem Solving
*Learning Strategies**Speed of Closure*
Inductive Reasoning

E4

CORE

Maintain medical and dental equipment

Complex Problem Solving
*Equipment Maintenance**Manual Dexterity*
Finger Dexterity

E4

CORE

Mix dental materials, solutions, and sealers

Equipment Selection
*Management of Material Resources**Number Facility*
Problem Sensitivity

E4

CORE

Monitor dental procedures

Management of Material Resources
*Operations Monitoring**Deductive Reasoning*
*Problem Sensitivity****Denotes Change****CH-40**

E4	CORE	Operate steam-gravity sterilizers <i>Operation and Control</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Manual Dexterity</i>
E4	CORE	Perform basic laboratory diagnostic tests <i>Critical Thinking</i> <i>Service Orientation</i>	<i>Information Ordering</i> <i>Manual Dexterity</i>
E4	CORE	Prepare clamps and rubber dams <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E4	CORE	Prepare dental hand pieces <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E4	CORE	Prepare examination rooms for dental procedures <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E4	CORE	Prepare surgical hand pieces <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E4	CORE	Refill film processing tanks <i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Arm-Hand Steadiness</i> <i>Problem Sensitivity</i>
E4	CORE	Remove sutures and temporary fillings <i>Complex Problem Solving</i> <i>Service Orientation</i>	<i>Manual Dexterity</i> <i>Finger Dexterity</i>

EMERGENCY/FIELD TREATMENT

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Administer charcoal via nasogastric route	<i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Deductive Reasoning</i>
E4	CORE	Administer emergency medications	<i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Reaction Time</i> <i>Problem Sensitivity</i>
E4	CORE	Apply tourniquets during emergency procedures	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Manual Dexterity</i> <i>Arm-Hand Steadiness</i>
E4	CORE	Assess bites and stings (human, animal, insect)	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>
E4	CORE	Assess burns according to Rule of Nines	<i>Critical Thinking</i> <i>Service Orientation</i>	<i>Deductive Reasoning</i> <i>Perceptual Speed</i>
E4	CORE	Assess cold casualties	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>
E4	CORE	Assess for adverse drug effects	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Speed of Closure</i>
E4	CORE	Assess for cardiopulmonary emergencies	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Perceptual Speed</i>
E4	CORE	Assess for Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) contaminated patients	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Perceptual Speed</i>
E4	CORE	Assess for dental emergencies	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>

E4	CORE	Assess for external hemorrhages	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>
E4	CORE	Assess for eye injuries	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>
E4	CORE	Assess for head and neck injuries	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>
E4	CORE	Assess for internal hemorrhages	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Flexibility of Closure</i>
E4	CORE	Assess for intoxications, poisonings, or hazardous material exposures	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Flexibility of Closure</i>
E4	CORE	Assess for orthopedic injuries	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>
E4	CORE	Assess for respiratory emergencies	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Flexibility of Closure</i>
E4	CORE	Assess for shock	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>
E4	CORE	Assess for spinal cord injuries	<i>Critical Thinking</i> <i>Service Orientation</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Assess for thermal burns or injuries	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>
E4	CORE	Assess for thoracic injuries	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Flexibility of Closure</i>
E4	CORE	Assess heat casualties	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Speed of Closure</i>
E4	CORE	Assess proper placement of tourniquet	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Reaction Time</i>
E4	CORE	Assess scene safety	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>
E4	CORE	Assist in treatment of acute drug and chemical intoxications or poisonings	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Reaction Time</i>
E4	CORE	Assist in treatment of chemical burns or injuries	<i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Reaction Time</i>
E4	CORE	Assist in treatment of fractured teeth	<i>Operation and Control</i> <i>Service Orientation</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Assist in treatment of internal and external hemorrhages	<i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Reaction Time</i>
E4	CORE	Assist triage officer during mass casualties	<i>Critical Thinking</i> <i>Service Orientation</i>	<i>Oral Comprehension</i> <i>Selective Attention</i>

E4	CORE	Assist with childbirth procedures	<i>Critical Thinking</i> <i>Service Orientation</i>	<i>Oral Comprehension</i> <i>Arm-Hand Steadiness</i>
E4	CORE	Decontaminate Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) contaminated patients	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Control Precision</i>
E5	CORE	De-escalate unstable patients	<i>Critical Thinking</i> <i>Social Perceptiveness</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E5	CORE	Direct personnel in triage procedures	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Spatial Orientation</i> <i>Time Sharing</i>
E4	CORE	Establish patent airway	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E5	CORE	Identify drug interactions in patients	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Reaction Time</i> <i>Inductive Reasoning</i>
E4	CORE	Identify patients by triage groups	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Speed of Closure</i> <i>Inductive Reasoning</i>
E4	CORE	Insert artificial airways	<i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Manual Dexterity</i> <i>Finger Dexterity</i>
E5	CORE	Instruct medical personnel on triage procedures	<i>Instructing</i> <i>Speaking</i>	<i>Information Ordering</i> <i>Oral Expression</i>
E4	CORE	Manage Battalion Aid Stations (BAS)	<i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Manage Battle Dressing Stations (BDS)	<i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Monitor anaphylactic reactions	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Manual Dexterity</i> <i>Reaction Time</i>
E4	CORE	Operate Automated External Defibrillators (AED)	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Finger Dexterity</i> <i>Manual Dexterity</i>
E4	CORE	Operate Battalion Aid Stations (BAS)	<i>Operation and Control</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Manual Dexterity</i>
E4	CORE	Operate Battle Dressing Stations (BDS)	<i>Operation and Control</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Manual Dexterity</i>
E4	CORE	Perform artificial respiration	<i>Critical Thinking</i> <i>Operation and Control</i>	<i>Stamina</i> <i>Deductive Reasoning</i>
E4	CORE	Perform healthcare provider Basic Life Support (BLS)	<i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Reaction Time</i>
E4	CORE	Perform hemorrhage control	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Reaction Time</i> <i>Speed of Closure</i>
E4	CORE	Perform patient triage	<i>Critical Thinking</i> <i>Service Orientation</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>

E4	CORE	Prepare patients for evacuations	<i>Coordination</i> <i>Service Orientation</i>	<i>Manual Dexterity</i> <i>Deductive Reasoning</i>
E4	CORE	Remove superficial foreign bodies	<i>Complex Problem Solving</i> <i>Service Orientation</i>	<i>Manual Dexterity</i> <i>Finger Dexterity</i>
E4	CORE	Respond to emergency codes	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Treat adverse reactions	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Reaction Time</i> <i>Information Ordering</i>
E4	CORE	Treat anaphylactic reactions	<i>Critical Thinking</i> <i>Service Orientation</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Treat bites and stings (human, animal, insect)	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Problem Sensitivity</i> <i>Reaction Time</i>
E4	CORE	Treat Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) contaminated patients	<i>Critical Thinking</i> <i>Service Orientation</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Treat febrile conditions	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Information Ordering</i> <i>Reaction Time</i>
E4	CORE	Treat patients for shock	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Information Ordering</i> <i>Reaction Time</i>

PATIENT CARE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Administer endotracheal medications	<i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Deductive Reasoning</i>
E4	CORE	Administer enemas	<i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Deductive Reasoning</i>
E4	CORE	Administer immunizations	<i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Finger Dexterity</i> <i>Deductive Reasoning</i>
E4	CORE	Administer intradermal skin tests	<i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Finger Dexterity</i> <i>Deductive Reasoning</i>
E4	CORE	Administer intramuscular and subcutaneous injections	<i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Finger Dexterity</i> <i>Deductive Reasoning</i>
E4	CORE	Administer intraosseous medications	<i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Deductive Reasoning</i>
E4	CORE	Administer intravenous therapies	<i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Deductive Reasoning</i>
E4	CORE	Administer local anesthesia	<i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Finger Dexterity</i> <i>Deductive Reasoning</i>
E4	CORE	Administer nasal medications	<i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Deductive Reasoning</i>

E4	CORE	Administer oral medications	<i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Deductive Reasoning</i>
E4	CORE	Administer oxygen therapies	<i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Reaction Time</i> <i>Problem Sensitivity</i>
E4	CORE	Administer rectal medications	<i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Deductive Reasoning</i>
E4	CORE	Administer sublingual medications	<i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Finger Dexterity</i> <i>Deductive Reasoning</i>
E4	CORE	Administer topical medications	<i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Deductive Reasoning</i>
E4	CORE	Aid ill and disabled patients in daily activities	<i>Service Orientation</i> <i>Time Management</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Aid patients with seizure disorders	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Analyze intradermal skin tests	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Problem Sensitivity</i> <i>Information Ordering</i>
E4	CORE	Apply orthopedic devices	<i>Management of Material Resources</i> <i>Service Orientation</i>	<i>Manual Dexterity</i> <i>Finger Dexterity</i>
E4	CORE	Apply patient restraints	<i>Operation and Control</i> <i>Service Orientation</i>	<i>Manual Dexterity</i> <i>Arm-Hand Steadiness</i>
E4	CORE	Apply topical anesthetics and fluoride	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Problem Sensitivity</i> <i>Finger Dexterity</i>
E4	CORE	Assess for Gastrointestinal (GI) symptoms	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Flexibility of Closure</i>
E4	CORE	Assess airways	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Time Sharing</i>
E4	CORE	Assess breathing	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Time Sharing</i>
E4	CORE	Assess circulation	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Perceptual Speed</i>
E4	CORE	Assess decubitus ulcer formations	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Perceptual Speed</i>
E4	CORE	Assess dressing sites for hemorrhage	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>
E4	CORE	Assess external parasite infestations	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Perceptual Speed</i>
E4	CORE	Assess for abdominal injuries	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>

E4	CORE	Assess for dermatological abnormalities <i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Flexibility of Closure</i>
E4	CORE	Assess for diabetic symptoms <i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Flexibility of Closure</i>
E4	CORE	Assess for drug contraindications <i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Time Sharing</i>
E4	CORE	Assess for Ear, Nose, and Throat (ENT) injuries <i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Flexibility of Closure</i>
E4	CORE	Assess for genitourinary symptoms <i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Flexibility of Closure</i>
E4	CORE	Assess for mental stability <i>Critical Thinking</i> <i>Social Perceptiveness</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Assess for pain <i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Perceptual Speed</i>
E4	CORE	Assess for seizures <i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>
E4	CORE	Assess for side effects of treatments <i>Critical Thinking</i> <i>Service Orientation</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Assess general appearance of patients <i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Speed of Closure</i>
E4	CORE	Assess intradermal skin tests <i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>
E4	CORE	Assess patients for consciousness <i>Critical Thinking</i> <i>Service Orientation</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Assess patients' neurological status <i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Speed of Closure</i>
E4	CORE	Assess wounds for signs of infection and healing <i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Flexibility of Closure</i>
E4	CORE	Assist health care providers with treatment of patients <i>Complex Problem Solving</i> <i>Service Orientation</i>	<i>Selective Attention</i> <i>Time Sharing</i>
E4	CORE	Assist in opening and draining infected areas <i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Manual Dexterity</i>
E4	CORE	Assist in treatment for pain <i>Critical Thinking</i> <i>Social Perceptiveness</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Assist in treatment of abdominal and thoracic conditions <i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E4	CORE	Assist in treatment of cardiovascular conditions <i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>

E4	CORE	Assist in treatment of dermatological conditions <i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Flexibility of Closure</i>
E4	CORE	Assist in treatment of diabetic conditions <i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Speed of Closure</i>
E4	CORE	Assist in treatment of Ear, Nose, and Throat (ENT) conditions <i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Flexibility of Closure</i>
E4	CORE	Assist in treatment of eye conditions <i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Arm-Hand Steadiness</i>
E4	CORE	Assist in treatment of food borne illnesses <i>Operation and Control</i> <i>Service Orientation</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Assist in treatment of Gastrointestinal (GI) conditions <i>Operation and Control</i> <i>Service Orientation</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Assist in treatment of genitourinary conditions <i>Operation and Control</i> <i>Service Orientation</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Assist in treatment of head and neck conditions <i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Arm-Hand Steadiness</i>
E4	CORE	Assist in treatment of orthopedic conditions <i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Arm-Hand Steadiness</i>
E4	CORE	Assist in treatment of post-operative pain <i>Monitoring</i> <i>Service Orientation</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Assist in treatment of respiratory conditions <i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Flexibility of Closure</i>
E4	CORE	Assist in treatment of soft tissue disorders <i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Flexibility of Closure</i>
E4	CORE	Assist in treatment of spinal cord injuries <i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Assist in treatment of thermal burns or injuries <i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E4	CORE	Assist in treatment of unconscious patients <i>Critical Thinking</i> <i>Service Orientation</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Assist patients utilizing ambulatory devices <i>Equipment Selection</i> <i>Service Orientation</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Assist patients with postural drainage <i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Manual Dexterity</i>
E4	CORE	Assist patients with respiration therapies <i>Complex Problem Solving</i> <i>Service Orientation</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Assist with physical exams <i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Perceptual Speed</i> <i>Deductive Reasoning</i>

E4	CORE	Assist with placement of clamps and rubber dams <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Finger Dexterity</i> <i>Problem Sensitivity</i>
E4	CORE	Assist with placement of matrix and matrix bands <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Finger Dexterity</i> <i>Problem Sensitivity</i>
E4	CORE	Assist with removal of clamps and rubber dams <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Finger Dexterity</i> <i>Problem Sensitivity</i>
E4	CORE	Classify teeth <i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Clean wounds <i>Critical Thinking</i> <i>Service Orientation</i>	<i>Arm-Hand Steadiness</i> <i>Finger Dexterity</i>
E4	CORE	Close lacerations with dressing materials <i>Critical Thinking</i> <i>Service Orientation</i>	<i>Arm-Hand Steadiness</i> <i>Finger Dexterity</i>
E4	CORE	Close lacerations with staples <i>Critical Thinking</i> <i>Service Orientation</i>	<i>Arm-Hand Steadiness</i> <i>Finger Dexterity</i>
E4	CORE	Close lacerations with sutures <i>Critical Thinking</i> <i>Service Orientation</i>	<i>Arm-Hand Steadiness</i> <i>Finger Dexterity</i>
E4	CORE	Collect laboratory samples <i>Operation and Control</i> <i>Operations Analysis</i>	<i>Information Ordering</i> <i>Manual Dexterity</i>
E4	CORE	Conduct range of motion exercises <i>Complex Problem Solving</i> <i>Coordination</i>	<i>Multi-limb Coordination</i> <i>Extent Flexibility</i>
E4	CORE	Counsel patients regarding treatment plans <i>Speaking</i> <i>Writing</i>	<i>Oral Expression</i> <i>Written Expression</i>
E4	CORE	Debride wounds <i>Critical Thinking</i> <i>Operation and Control</i>	<i>Visual Color Discrimination</i> <i>Manual Dexterity</i>
E4	CORE	Develop treatment plans with medical providers' assistance <i>Judgment and Decision Making</i> <i>Operations Analysis</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Discontinue Intravenous (IV) lines <i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Dispense patient medications <i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Deductive Reasoning</i>
E4	CORE	Dress wounds <i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Finger Dexterity</i> <i>Near vision</i>
E4	CORE	Evacuate fluids and debris <i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Arm-Hand Steadiness</i> <i>Problem Sensitivity</i>
E4	CORE	Examine wounds for signs of infection or healing <i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Exchange instruments with medical or dental officers <i>Critical Thinking</i> <i>Equipment Selection</i>	<i>Visualization</i> <i>Manual Dexterity</i>

E4	CORE	Flush cavity preparations	<i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Arm-Hand Steadiness</i> <i>Problem Sensitivity</i>
E4	CORE	Gather patient data	<i>Judgment and Decision Making</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Identify abnormal laboratory results	<i>Complex Problem Solving</i> <i>Reading Comprehension</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Identify anatomical structures	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Speed of Closure</i> <i>Inductive Reasoning</i>
E4	CORE	Identify gross anatomical structures of human anatomy	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Identify signs and symptoms of oral diseases and conditions	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Flexibility of Closure</i> <i>Inductive Reasoning</i>
E4	CORE	Identify tooth fracture classifications	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Identify tooth numbers	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Insert gastric and nasogastric tubes	<i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Manual Dexterity</i> <i>Finger Dexterity</i>
E4	CORE	Instruct patients on medication administration	<i>Instructing</i> <i>Judgment and Decision Making</i>	<i>Oral Expression</i> <i>Written Expression</i>
E4	CORE	Instruct patients in perioperative self care	<i>Instructing</i> <i>Service Orientation</i>	<i>Oral Expression</i> <i>Written Expression</i>
E4	CORE	Instruct patients on ambulatory assistance equipment	<i>Instructing</i> <i>Service Orientation</i>	<i>Oral Expression</i> <i>Written Expression</i>
E4	CORE	Instruct patients on respiratory assistance devices	<i>Instructing</i> <i>Judgment and Decision Making</i>	<i>Oral Expression</i> <i>Inductive Reasoning</i>
E4	CORE	Interview patients to obtain medical histories	<i>Active Listening</i> <i>Operations Analysis</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E4	CORE	Irrigate infected areas	<i>Critical Thinking</i> <i>Service Orientation</i>	<i>Deductive Reasoning</i> <i>Finger Dexterity</i>
E4	CORE	Isolate infectious patients	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>
E4	CORE	Lift patients using proper body mechanics	<i>Critical Thinking</i> <i>Service Orientation</i>	<i>Manual Dexterity</i> <i>Dynamic Strength</i>
E4	CORE	Maintain artificial airways	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Manual Dexterity</i> <i>Problem Sensitivity</i>
E4	CORE	Mediate problems between health services personnel, chains of command, and patients	<i>Management of Personnel Resources</i> <i>Service Orientation</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>

E4	CORE	Monitor fluid intakes and outputs	Monitoring Systems Evaluation	Problem Sensitivity Deductive Reasoning
E4	CORE	Monitor Intravenous (IV) hyperalimination administration	Management of Material Resources Monitoring	Deductive Reasoning Problem Sensitivity
E4	CORE	Monitor Intravenous (IV) medications	Management of Material Resources Monitoring	Deductive Reasoning Problem Sensitivity
E4	CORE	Monitor Intravenous (IV) therapies	Management of Material Resources Monitoring	Deductive Reasoning Problem Sensitivity
E4	CORE	Monitor patients' vital signs	Complex Problem Solving Monitoring	Selective Attention Deductive Reasoning
E4	CORE	Monitor patients' prescribed diets	Monitoring Service Orientation	Problem Sensitivity Deductive Reasoning
E4	CORE	Monitor side effects of treatments or medications	Complex Problem Solving Monitoring	Deductive Reasoning Category Flexibility
E4	CORE	Monitor sitz baths	Judgment and Decision Making Monitoring	Deductive Reasoning Problem Sensitivity
E4	CORE	Monitor vital signs	Complex Problem Solving Monitoring	Selective Attention Reaction Time
E4	CORE	Obtain blood specimens	Critical Thinking Operations Analysis	Arm-Hand Steadiness Finger Dexterity
E4	CORE	Obtain cultures	Critical Thinking Operations Analysis	Arm-Hand Steadiness Manual Dexterity
E4	CORE	Obtain vital signs	Operation and Control Operations Analysis	Arm-Hand Steadiness Information Ordering
E4	CORE	Operate medical equipment	Management of Material Resources Operation and Control	Finger Dexterity Manual Dexterity
E4	CORE	Operate suction equipment	Management of Material Resources Operation and Control	Finger Dexterity Manual Dexterity
E4	CORE	Participate in patient rounds	Management of Personnel Resources Time Management	Selective Attention Time Sharing
E4	CORE	Perform basic neurological checks	Complex Problem Solving Service Orientation	Manual Dexterity Information Ordering
E4	CORE	Perform chairside assistance	Complex Problem Solving Service Orientation	Selective Attention Time Sharing
E4	CORE	Perform circulatory checks	Complex Problem Solving Service Orientation	Manual Dexterity Information Ordering
E4	CORE	Perform cryotherapy treatments	Critical Thinking Operation and Control	Information Ordering Finger Dexterity

E4	CORE	Perform Electrocardiograms (EKG)	<i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Memorization</i>
E4	CORE	Perform fever reducing procedures	<i>Critical Thinking</i> <i>Service Orientation</i>	<i>Manual Dexterity</i> <i>Deductive Reasoning</i>
E4	CORE	Perform finger sticks for capillary blood specimens	<i>Complex Problem Solving</i> <i>Operations Analysis</i>	<i>Manual Dexterity</i> <i>Information Ordering</i>
E4	CORE	Perform first aid	<i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Reaction Time</i>
E4	CORE	Perform minor surgical procedures	<i>Critical Thinking</i> <i>Operation and Control</i>	<i>Arm-Hand Steadiness</i> <i>Manual Dexterity</i>
E4	CORE	Perform nasogastric suction procedures	<i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Manual Dexterity</i> <i>Finger Dexterity</i>
E4	CORE	Perform nebulizer treatments	<i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Manual Dexterity</i> <i>Finger Dexterity</i>
E4	CORE	Perform patient escorts	<i>Coordination</i> <i>Service Orientation</i>	<i>Manual Dexterity</i> <i>Time Sharing</i>
E4	CORE	Perform physical assessments	<i>Complex Problem Solving</i> <i>Systems Evaluation</i>	<i>Selective Attention</i> <i>Deductive Reasoning</i>
E4	CORE	Perform puff tonometry testing procedures	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Finger Dexterity</i> <i>Manual Dexterity</i>
E4	CORE	Perform telephone consults	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Perform tympanograms	<i>Operations Analysis</i> <i>Service Orientation</i>	<i>Number Facility</i> <i>Problem Sensitivity</i>
E4	CORE	Perform urinary catheterizations	<i>Critical Thinking</i> <i>Service Orientation</i>	<i>Arm-Hand Steadiness</i> <i>Manual Dexterity</i>
E4	CORE	Perform venipunctures	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Arm-Hand Steadiness</i> <i>Finger Dexterity</i>
E4	CORE	Position patients	<i>Critical Thinking</i> <i>Service Orientation</i>	<i>Manual Dexterity</i> <i>Finger Dexterity</i>
E4	CORE	Prepare patients for medical procedures	<i>Coordination</i> <i>Service Orientation</i>	<i>Manual Dexterity</i> <i>Deductive Reasoning</i>
E4	CORE	Prepare patients for surgery	<i>Coordination</i> <i>Service Orientation</i>	<i>Manual Dexterity</i> <i>Deductive Reasoning</i>
E4	CORE	Prepare patients for transport	<i>Coordination</i> <i>Service Orientation</i>	<i>Manual Dexterity</i> <i>Deductive Reasoning</i>
E4	CORE	Prepare sitz baths	<i>Coordination</i> <i>Service Orientation</i>	<i>Manual Dexterity</i> <i>Deductive Reasoning</i>

E4	CORE	Provide discharge instructions to patients	<i>Service Orientation</i> <i>Speaking</i>	<i>Written Expression</i> <i>Oral Expression</i>
E4	CORE	Provide post-mortem care	<i>Critical Thinking</i> <i>Equipment Selection</i>	<i>Selective Attention</i> <i>Manual Dexterity</i>
E4	CORE	Provide quality customer service	<i>Management of Personnel Resources</i> <i>Service Orientation</i>	<i>Written Expression</i> <i>Oral Expression</i>
E4	CORE	Provide urinary catheter care	<i>Critical Thinking</i> <i>Service Orientation</i>	<i>Arm-Hand Steadiness</i> <i>Manual Dexterity</i>
E4	CORE	Reconstitute medications for administration	<i>Critical Thinking</i> <i>Operation and Control</i>	<i>Mathematical Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Reinforce dressings	<i>Management of Material Resources</i> <i>Service Orientation</i>	<i>Manual Dexterity</i> <i>Finger Dexterity</i>
E4	CORE	Remove artificial airways	<i>Critical Thinking</i> <i>Service Orientation</i>	<i>Near Vision</i> <i>Finger Dexterity</i>
E4	CORE	Remove external sutures	<i>Complex Problem Solving</i> <i>Service Orientation</i>	<i>Manual Dexterity</i> <i>Finger Dexterity</i>
E4	CORE	Remove gastric and nasogastric tubes	<i>Critical Thinking</i> <i>Service Orientation</i>	<i>Near Vision</i> <i>Finger Dexterity</i>
E4	CORE	Remove orthopedic devices	<i>Management of Material Resources</i> <i>Service Orientation</i>	<i>Manual Dexterity</i> <i>Finger Dexterity</i>
E4	CORE	Remove periodontal dressings	<i>Management of Material Resources</i> <i>Service Orientation</i>	<i>Manual Dexterity</i> <i>Finger Dexterity</i>
E4	CORE	Remove restraints from patients	<i>Critical Thinking</i> <i>Service Orientation</i>	<i>Finger Dexterity</i> <i>Manual Dexterity</i>
E4	CORE	Remove urinary catheters	<i>Management of Material Resources</i> <i>Service Orientation</i>	<i>Manual Dexterity</i> <i>Finger Dexterity</i>
E4	CORE	Report abnormal laboratory results	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Information Ordering</i> <i>Problem Sensitivity</i>
E4	CORE	Report abnormal vital sign values	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Speed of Closure</i> <i>Category Flexibility</i>
E4	CORE	Report side effects to medications	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Report side effects to treatments	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E5	CORE	Review lab results	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Screen patients prior to provider examinations	<i>Active Listening</i> <i>Writing</i>	<i>Oral Expression</i> <i>Written Expression</i>

E4	CORE	Set-up humidifiers or vaporizers	<i>Management of Material Resources Operation and Control</i>	<i>Finger Dexterity Manual Dexterity</i>
E4	CORE	Set-up oxygen equipment	<i>Management of Material Resources Operation and Control</i>	<i>Finger Dexterity Manual Dexterity</i>
E4	CORE	Set-up suction equipment	<i>Management of Material Resources Operation and Control</i>	<i>Finger Dexterity Manual Dexterity</i>
E4	CORE	Shave patients for surgery	<i>Critical Thinking Service Orientation</i>	<i>Problem Sensitivity Deductive Reasoning</i>
E4	CORE	Stabilize patients for transport	<i>Critical Thinking Service Orientation</i>	<i>Manual Dexterity Inductive Reasoning</i>
E4	CORE	Transport non-ambulatory patients	<i>Critical Thinking Equipment Selection</i>	<i>Selective Attention Stamina</i>
E4	CORE	Treat non-emergent oral conditions	<i>Complex Problem Solving Critical Thinking</i>	<i>Flexibility of Closure Reaction Time</i>
E4	CORE	Treat patient burns	<i>Complex Problem Solving Critical Thinking</i>	<i>Information Ordering Reaction Time</i>
E4	CORE	Treat patient wounds	<i>Complex Problem Solving Critical Thinking</i>	<i>Problem Sensitivity Reaction Time</i>
E4	CORE	Treat soft tissue injuries	<i>Complex Problem Solving Critical Thinking</i>	<i>Problem Sensitivity Reaction Time</i>
E4	CORE	Treat surgical or traumatic wounds	<i>Complex Problem Solving Critical Thinking</i>	<i>Information Ordering Reaction Time</i>

PREVENTIVE/OCCUPATIONAL MEDICINE

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Clean sterilizers and sanitizers	<i>Equipment Maintenance Management of Material Resources</i>	<i>Extent Flexibility Multi-limb Coordination</i>
E4	CORE	Clean treatment rooms and equipment	<i>Equipment Maintenance Management of Material Resources</i>	<i>Extent Flexibility Multi-limb Coordination</i>
E4	CORE	Collect biohazard waste	<i>Equipment Selection Judgment and Decision Making</i>	<i>Manual Dexterity Problem Sensitivity</i>
E5	CORE	Conduct habitability inspections	<i>Operations Analysis Service Orientation</i>	<i>Problem Sensitivity Deductive Reasoning</i>
E4	CORE	Conduct preliminary interviews of personnel exposed to communicable diseases	<i>Complex Problem Solving Operations Analysis</i>	<i>Information Ordering Oral Comprehension</i>
E4	CORE	Conduct preliminary investigations of food borne illnesses	<i>Complex Problem Solving Operations Analysis</i>	<i>Information Ordering Problem Sensitivity</i>
E4	CORE	Deliver contaminated items to Central Supply Room (CSR)	<i>Coordination Critical Thinking</i>	<i>Information Ordering Inductive Reasoning</i>

E4	CORE	Disinfect medical and dental equipment and instruments	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Problem Sensitivity</i>
E4	CORE	Disinfect treatment rooms	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Problem Sensitivity</i>
E4	CORE	Dispose of biomedical waste	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Problem Sensitivity</i>
E4	CORE	Dispose of expired items	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Dispose of hazardous medical waste	<i>Coordination</i> <i>Critical Thinking</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Don sterile surgical gowns and gloves	<i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Selective Attention</i> <i>Near vision</i>
E4	CORE	Drape equipment for sterile procedures	<i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Selective Attention</i> <i>Near vision</i>
E4	CORE	Enforce biomedical infection control procedures	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E4	CORE	Enforce infection control safety precautions	<i>Complex Problem Solving</i> <i>Monitoring</i>	<i>Deductive Reasoning</i> <i>Category Flexibility</i>
E4	CORE	Enforce sterilization protection procedures	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E4	CORE	Fit noise protection devices	<i>Equipment Selection</i> <i>Learning Strategies</i>	<i>Memorization</i> <i>Written Comprehension</i>
E4	CORE	Fit surgical gowns on surgical team members	<i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Selective Attention</i> <i>Near vision</i>
E4	CORE	Identify contaminated disposables and non-disposables	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	CORE	Inspect Food Service Attendants (FSA) for personal hygiene	<i>Complex Problem Solving</i> <i>Management of Personnel Resources</i>	<i>Inductive Reasoning</i> <i>Near Vision</i>
E4	CORE	Inspect Food Service Attendants (FSA) for proper food handling procedures	<i>Complex Problem Solving</i> <i>Management of Personnel Resources</i>	<i>Inductive Reasoning</i> <i>Near Vision</i>
E4	CORE	Inspect food storage and service areas	<i>Complex Problem Solving</i> <i>Learning Strategies</i>	<i>Selective Attention</i> <i>Inductive Reasoning</i>
E5	CORE	Inspect messing and food service facilities	<i>Complex Problem Solving</i> <i>Learning Strategies</i>	<i>Category Flexibility</i> <i>Inductive Reasoning</i>
E4	CORE	Issue hearing protection devices	<i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Manual Dexterity</i> <i>Finger Dexterity</i>
E4	CORE	Maintain sterile fields	<i>Critical Thinking</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Near Vision</i>

E4	CORE	Maintain universal precautions	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Written Comprehension</i> <i>Information Ordering</i>
E5	CORE	Manage biomedical waste programs	<i>Coordination</i> <i>Management of Material Resources</i>	<i>Deductive Reasoning</i> <i>Manual Dexterity</i>
E4	CORE	Measure hearing acuity	<i>Complex Problem Solving</i> <i>Operations Analysis</i>	<i>Memorization</i> <i>Number Facility</i>
E4	CORE	Measure visual acuity	<i>Complex Problem Solving</i> <i>Operations Analysis</i>	<i>Memorization</i> <i>Number Facility</i>
E4	CORE	Monitor sterilization procedures	<i>Management of Material Resources</i> <i>Operations Monitoring</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Open sterile trays and packs	<i>Critical Thinking</i> <i>Operation and Control</i>	<i>Arm-Hand Steadiness</i> <i>Manual Dexterity</i>
E4	CORE	Organize medical workspaces to prevent injuries	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Organize sterile fields	<i>Management of Material Resources</i> <i>Monitoring</i>	<i>Speed of Closure</i> <i>Information Ordering</i>
E4	CORE	Package biomedical waste	<i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Deductive Reasoning</i> <i>Manual Dexterity</i>
E4	CORE	Perform audiograms	<i>Complex Problem Solving</i> <i>Systems Evaluation</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Perform audiometric tests	<i>Complex Problem Solving</i> <i>Systems Evaluation</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Perform color perception tests	<i>Complex Problem Solving</i> <i>Operations Analysis</i>	<i>Speed of Closure</i> <i>Visual Color Discrimination</i>
E5	CORE	Perform health and comfort inspections	<i>Operations Analysis</i> <i>Service Orientation</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Perform heat stress monitoring procedures	<i>Operations Analysis</i> <i>Service Orientation</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Perform infection control procedures	<i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Reaction Time</i>
E4	CORE	Perform isolation and reverse isolation techniques	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>
E4	CORE	Perform medical workspace safety assessments	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Spatial Orientation</i>
E4	CORE	Perform non-surgical universal precautions	<i>Critical Thinking</i> <i>Operation and Control</i>	<i>Arm-Hand Steadiness</i> <i>Manual Dexterity</i>
E4	CORE	Perform pest control inspections	<i>Learning Strategies</i> <i>Operations Analysis</i>	<i>Category Flexibility</i> <i>Problem Sensitivity</i>

E4	CORE	Perform proper patient carrying techniques <i>Coordination</i> <i>Equipment Selection</i>	<i>Dynamic Strength</i> <i>Manual Dexterity</i>
E4	CORE	Perform refrigerator temperature checks <i>Management of Material Resources</i> <i>Operations Analysis</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Perform surgical universal precautions <i>Critical Thinking</i> <i>Operation and Control</i>	<i>Arm-Hand Steadiness</i> <i>Manual Dexterity</i>
E4	CORE	Prepare heat casualty reports <i>Judgment and Decision Making</i> <i>Writing</i>	<i>Information Ordering</i> <i>Written Expression</i>
E4	CORE	Prepare items for sterilization <i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Manual Dexterity</i> <i>Deductive Reasoning</i>
E4	CORE	Process biomedical hazardous waste <i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Remove sterile surgical gowns and gloves <i>Management of Material Resources</i> <i>Service Orientation</i>	<i>Manual Dexterity</i> <i>Finger Dexterity</i>
E4	CORE	Report sharp instrument sticks <i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Review disease alert reports <i>Judgment and Decision Making</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>
E5	CORE	Review heat casualty reports <i>Judgment and Decision Making</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Set-up sterile fields <i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Spatial Orientation</i> <i>Finger Dexterity</i>
E4	CORE	Sort biomedical waste <i>Coordination</i> <i>Management of Material Resources</i>	<i>Deductive Reasoning</i> <i>Manual Dexterity</i>
E4	CORE	Test water for bacteria <i>Critical Thinking</i> <i>Monitoring</i>	<i>Mathematical Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Test water for halogen residuals <i>Critical Thinking</i> <i>Monitoring</i>	<i>Mathematical Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Tie surgical gowns on surgical team members <i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Selective Attention</i> <i>Near vision</i>

TRAINING/ADMINISTRATION/LOGISTICS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Administer Privacy Act Statements	<i>Service Orientation</i> <i>Speaking</i>	<i>Speech Clarity</i> <i>Oral Expression</i>
E6	CORE	Advise active duty and family members on TRICARE procedures	<i>Service Orientation</i> <i>Speaking</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>
E6	CORE	Advise patients on procedures for choosing primary care managers	<i>Service Orientation</i> <i>Speaking</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>

E7	CORE	Advise staff and patients on ethical issues <i>Service Orientation</i> <i>Speaking</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>
E7	CORE	Advise staff and patients on medico-legal issues <i>Service Orientation</i> <i>Speaking</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Analyze Dental Common Access System (DENCAS) data <i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Problem Sensitivity</i> <i>Information Ordering</i>
E4	CORE	Analyze patients' chart data for continuity <i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Problem Sensitivity</i> <i>Information Ordering</i>
E4	CORE	Archive medical and dental records <i>Judgment and Decision Making</i> <i>Operations Analysis</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E5	CORE	Assess medical training needs for personnel <i>Critical Thinking</i> <i>Learning Strategies</i>	<i>Oral Expression</i> <i>Written Expression</i>
E4	CORE	Assign patient care work to providers <i>Management of Personnel Resources</i> <i>Time Management</i>	<i>Deductive Reasoning</i> <i>Time Sharing</i>
E4	CORE	Assist customers in filling out medical forms <i>Instructing</i> <i>Service Orientation</i>	<i>Time Sharing</i> <i>Oral Expression</i>
E7	CORE	Assist in coordination of joint medical operational plans <i>Judgment and Decision Making</i> <i>Operations Analysis</i>	<i>Oral Expression</i> <i>Written Comprehension</i>
E4	CORE	Assist in drafting command medical readiness plans <i>Judgment and Decision Making</i> <i>Operations Analysis</i>	<i>Oral Expression</i> <i>Written Expression</i>
E4	CORE	Assist in drafting joint medical operational plans <i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Fluency of Ideas</i> <i>Originality</i>
E4	CORE	Assist in monitoring joint medical operational plans <i>Active Learning</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Assist with the development of treatment plans <i>Complex Problem Solving</i> <i>Service Orientation</i>	<i>Written Expression</i> <i>Oral Expression</i>
E4	CORE	Calculate medication dosages <i>Mathematics</i> <i>Reading Comprehension</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>
E4	CORE	Close medical and dental records <i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Written Comprehension</i> <i>Information Ordering</i>
E4	CORE	Conduct first aid and health training for non-medical personnel <i>Instructing</i> <i>Judgment and Decision Making</i>	<i>Oral Expression</i> <i>Written Expression</i>
E6	CORE	Conduct health benefits counseling <i>Speaking</i> <i>Writing</i>	<i>Oral Expression</i> <i>Written Expression</i>
E5	CORE	Conduct health promotions education <i>Speaking</i> <i>Writing</i>	<i>Oral Expression</i> <i>Written Expression</i>
E4	CORE	Conduct medical and dental training <i>Instructing</i> <i>Time Management</i>	<i>Oral Expression</i> <i>Written Expression</i>

E4	CORE	Conduct trauma training to match requirements	<i>Instructing</i>	<i>Oral Expression</i>
			<i>Judgment and Decision Making</i>	<i>Written Expression</i>
E4	CORE	Convert weights and measures	<i>Critical Thinking</i>	<i>Mathematical Reasoning</i>
			<i>Operations Analysis</i>	<i>Number Facility</i>
E7	CORE	Coordinate health services augmentation programs	<i>Coordination</i>	<i>Written Comprehension</i>
			<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
E5	CORE	Coordinate medical evacuations	<i>Coordination</i>	<i>Time Sharing</i>
			<i>Equipment Selection</i>	<i>Information Ordering</i>
E7	CORE	Coordinate medical organization performance improvement programs	<i>Coordination</i>	<i>Oral Comprehension</i>
			<i>Critical Thinking</i>	<i>Written Comprehension</i>
E4	CORE	Coordinate training for medical personnel and first responder crews	<i>Coordination</i>	<i>Time Sharing</i>
			<i>Instructing</i>	<i>Oral Expression</i>
E4	CORE	Create medical and dental records	<i>Judgment and Decision Making</i>	<i>Written Comprehension</i>
			<i>Management of Material Resources</i>	<i>Information Ordering</i>
E5	CORE	Develop medical and dental training programs	<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
			<i>Operations Analysis</i>	<i>Inductive Reasoning</i>
E4	CORE	Document data in medical and dental records	<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
			<i>Writing</i>	<i>Written Expression</i>
E4	CORE	Document disposal of biohazardous waste	<i>Complex Problem Solving</i>	<i>Inductive Reasoning</i>
			<i>Writing</i>	<i>Information Ordering</i>
E4	CORE	Document intradermal skin test results	<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
			<i>Writing</i>	<i>Written Expression</i>
E4	CORE	Document patient care	<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
			<i>Writing</i>	<i>Written Expression</i>
E4	CORE	Document vital signs	<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
			<i>Writing</i>	<i>Written Expression</i>
E4	CORE	Evaluate command Quality Assurance (QA) programs for patient safety	<i>Critical Thinking</i>	<i>Problem Sensitivity</i>
			<i>Complex Problem Solving</i>	<i>Deductive Reasoning</i>
E4	CORE	Evaluate medical readiness	<i>Operations Analysis</i>	<i>Information Ordering</i>
			<i>Systems Evaluation</i>	<i>Inductive Reasoning</i>
E4	CORE	Evaluate command medical training needs	<i>Critical Thinking</i>	<i>Oral Expression</i>
			<i>Monitoring</i>	<i>Written Expression</i>
E4	CORE	Examine laboratory specimen labels	<i>Judgment and Decision Making</i>	<i>Selective Attention</i>
			<i>Operations Analysis</i>	<i>Inductive Reasoning</i>
E4	CORE	Execute joint medical operational plans	<i>Coordination</i>	<i>Inductive Reasoning</i>
			<i>Monitoring</i>	<i>Written Comprehension</i>
E4	CORE	Explain Dental Common Access System (DENCAS) and database programs	<i>Speaking</i>	<i>Oral Comprehension</i>
			<i>Writing</i>	<i>Written Comprehension</i>

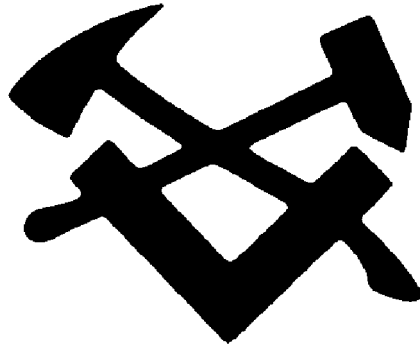
E4	CORE	File medical and dental treatment records	<i>Judgment and Decision Making</i> <i>Writing</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>
E4	CORE	Identify generic and trade name equivalencies of drugs	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Written Comprehension</i> <i>Inductive Reasoning</i>
E5	CORE	Implement medical training for personnel	<i>Judgment and Decision Making</i> <i>Learning Strategies</i>	<i>Written Comprehension</i> <i>Oral Comprehension</i>
E4	CORE	Input data into automated medical information systems	<i>Operation and Control</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Manual Dexterity</i>
E4	CORE	Inspect antidote lockers	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Manual Dexterity</i> <i>Inductive Reasoning</i>
E4	CORE	Inspect Battle Dressing Stations (BDS)	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Manual Dexterity</i> <i>Inductive Reasoning</i>
E4	CORE	Inspect medical and dental equipment	<i>Equipment Maintenance</i> <i>Learning Strategies</i>	<i>Manual Dexterity</i> <i>Inductive Reasoning</i>
E4	CORE	Inventory antidote lockers	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Category Flexibility</i> <i>Information Ordering</i>
E4	CORE	Inventory Battle Dressing Stations (BDS)	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Category Flexibility</i> <i>Information Ordering</i>
E6	CORE	Inventory controlled substances	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Category Flexibility</i> <i>Information Ordering</i>
E4	CORE	Inventory key supplies	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Category Flexibility</i> <i>Information Ordering</i>
E4	CORE	Inventory medical equipment	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Category Flexibility</i> <i>Information Ordering</i>
E4	CORE	Inventory medical supplies	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Category Flexibility</i> <i>Information Ordering</i>
E4	CORE	Maintain departmental training jackets	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Written Comprehension</i> <i>Information Ordering</i>
E4	CORE	Maintain key security	<i>Management of Material Resources</i> <i>Monitoring</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Maintain patient privacy	<i>Management of Material Resources</i> <i>Service Orientation</i>	<i>Problem Sensitivity</i> <i>Selective Attention</i>
E4	CORE	Maintain professional certifications	<i>Management of Personnel Resources</i> <i>Time Management</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Maintain professional development	<i>Management of Personnel Resources</i> <i>Time Management</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Maintain service contracts for medical equipment	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Written Comprehension</i>

E6	CORE	Manage key control programs	<i>Management of Material Resources Operation and Control</i>	<i>Deductive Reasoning Memorization</i>
E4	CORE	Manage linen supplies	<i>Judgment and Decision Making Management of Material Resources</i>	<i>Category Flexibility Number Facility</i>
E4	CORE	Manage medical and dental records	<i>Judgment and Decision Making Management of Material Resources</i>	<i>Written Expression Oral Expression</i>
E4	CORE	Manage medical and dental supplies	<i>Judgment and Decision Making Management of Material Resources</i>	<i>Written Expression Oral Expression</i>
E5	CORE	Manage medical readiness reporting systems	<i>Management of Material Resources Operation and Control</i>	<i>Oral Expression Written Expression</i>
E4	CORE	Manage personnel medical readiness status	<i>Management of Material Resources Management of Personnel Resources</i>	<i>Oral Expression Written Expression</i>
E4	CORE	Manage staff and patient recall rosters	<i>Critical Thinking Management of Personnel Resources</i>	<i>Written Expression Oral Expression</i>
E4	CORE	Mount dental X-rays	<i>Judgment and Decision Making Management of Material Resources</i>	<i>Finger Dexterity Information Ordering</i>
E4	CORE	Order corrective eyewear	<i>Judgment and Decision Making Management of Material Resources</i>	<i>Mathematical Reasoning Deductive Reasoning</i>
E4	CORE	Order medical supplies and equipment	<i>Management of Financial Resources Management of Material Resources</i>	<i>Number Facility Deductive Reasoning</i>
E4	CORE	Organize inpatient records	<i>Judgment and Decision Making Management of Material Resources</i>	<i>Category Flexibility Speed of Closure</i>
E4	CORE	Organize medical and dental supplies and equipment	<i>Judgment and Decision Making Management of Material Resources</i>	<i>Category Flexibility Speed of Closure</i>
E4	CORE	Comply with Health Insurance Portability and Accountability Act (HIPAA) requirements	<i>Judgment and Decision Making Management of Material Resources</i>	<i>Written Comprehension Information Ordering</i>
E4	CORE	Comply with Joint Commission (JCAHO) standards	<i>Judgment and Decision Making Management of Material Resources</i>	<i>Written Comprehension Information Ordering</i>
E4	CORE	Comply with Medical Inspector General (MED IG) standards	<i>Judgment and Decision Making Management of Material Resources</i>	<i>Written Comprehension Information Ordering</i>
E4	CORE	Translate medical terminology for patients	<i>Service Orientation Speaking</i>	<i>Written Comprehension Oral Comprehension</i>
E4	CORE	Perform medical and dental records maintenance	<i>Complex Problem Solving Writing</i>	<i>Information Ordering Written Expression</i>
E4	CORE	Perform operational suitability screenings	<i>Operations Analysis Systems Evaluation</i>	<i>Information Ordering Inductive Reasoning</i>
E5	CORE	Prepare Accident and Injury (A&I) reports	<i>Judgment and Decision Making Writing</i>	<i>Information Ordering Written Expression</i>

E4	CORE	Prepare decedent affairs forms	<i>Judgment and Decision Making</i> <i>Operations Analysis</i>	<i>Memorization</i> <i>Inductive Reasoning</i>
E6	CORE	Prepare health services augmentation program requests	<i>Judgment and Decision Making</i> <i>Writing</i>	<i>Information Ordering</i> <i>Written Expression</i>
E4	CORE	Prepare hospital beds	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Multi-limb Coordination</i> <i>Extent Flexibility</i>
E4	CORE	Prepare laboratory requests	<i>Judgment and Decision Making</i> <i>Writing</i>	<i>Information Ordering</i> <i>Written Expression</i>
E4	CORE	Prepare medical reports	<i>Judgment and Decision Making</i> <i>Writing</i>	<i>Information Ordering</i> <i>Written Expression</i>
E4	CORE	Prepare Medication Administration Records (MAR)	<i>Judgment and Decision Making</i> <i>Writing</i>	<i>Information Ordering</i> <i>Written Expression</i>
E4	CORE	Prepare medication cards	<i>Judgment and Decision Making</i> <i>Writing</i>	<i>Information Ordering</i> <i>Written Expression</i>
E4	CORE	Prepare monthly morbidity reports	<i>Judgment and Decision Making</i> <i>Writing</i>	<i>Information Ordering</i> <i>Number Facility</i>
E4	CORE	Prepare patient profiles	<i>Judgment and Decision Making</i> <i>Writing</i>	<i>Information Ordering</i> <i>Written Expression</i>
E4	CORE	Prepare temperature sensitive items for transport	<i>Critical Thinking</i> <i>Equipment Selection</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Process consultation forms	<i>Management of Material Resources</i> <i>Operations Analysis</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Provide data for birth certificates	<i>Judgment and Decision Making</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Provide data for death certificates	<i>Judgment and Decision Making</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Record sterilization and biological data	<i>Judgment and Decision Making</i> <i>Writing</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Retrieve patient data	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Review Accident and Injury (A&I) reports	<i>Operations Analysis</i> <i>Troubleshooting</i>	<i>Written Comprehension</i> <i>Deductive Reasoning</i>
E7	CORE	Review decedent affairs message traffic	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E6	CORE	Review medical reports	<i>Judgment and Decision Making</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>
E6	CORE	Review monthly morbidity reports	<i>Operations Analysis</i> <i>Service Orientation</i>	<i>Written Comprehension</i> <i>Information Ordering</i>

E4	CORE	Review patients' records	<i>Management of Material Resources Operation and Control</i>	<i>Inductive Reasoning Information Ordering</i>
E4	CORE	Schedule appointments	<i>Judgment and Decision Making Writing</i>	<i>Information Ordering Written Comprehension</i>
E4	CORE	Screen medical and dental health records	<i>Reading Comprehension Writing</i>	<i>Written Comprehension Written Expression</i>
E4	CORE	Stock ambulances	<i>Equipment Selection Management of Material Resources</i>	<i>Category Flexibility Speed of Closure</i>
E4	CORE	Stock supplies according to Authorized Medical Allowance Lists (AMAL)	<i>Coordination Management of Material Resources</i>	<i>Information Ordering Problem Sensitivity</i>
E4	CORE	Store medical and dental supplies	<i>Coordination Management of Material Resources</i>	<i>Information Ordering Problem Sensitivity</i>
E4	CORE	Transcribe medical and dental information	<i>Operations Analysis Writing</i>	<i>Oral Comprehension Written Expression</i>
E4	CORE	Transfer medical and dental records	<i>Management of Material Resources Operation and Control</i>	<i>Deductive Reasoning Problem Sensitivity</i>
E4	CORE	Translate generic and trade drug names	<i>Operations Analysis Reading Comprehension</i>	<i>Information Ordering Perceptual Speed</i>
E4	CORE	Update medical and dental readiness reports	<i>Judgment and Decision Making Writing</i>	<i>Information Ordering Written Expression</i>
E4	CORE	Update medical and dental records	<i>Complex Problem Solving Writing</i>	<i>Problem Sensitivity Written Expression</i>
E4	CORE	Verify medical and dental records	<i>Management of Material Resources Monitoring</i>	<i>Information Ordering Written Comprehension</i>
E4	CORE	Verify specimen labels	<i>Management of Material Resources Operations Analysis</i>	<i>Information Ordering Problem Sensitivity</i>
E4	CORE	Write laboratory requests	<i>Judgment and Decision Making Writing</i>	<i>Finger Dexterity Written Expression</i>

CHAPTER 42



HULL MAINTENANCE TECHNICIAN (HT)

NAVPERS 18068-42B

NAVY ENLISTED OCCUPATIONAL STANDARDS

FOR

HULL MAINTENANCE TECHNICIAN (HT)

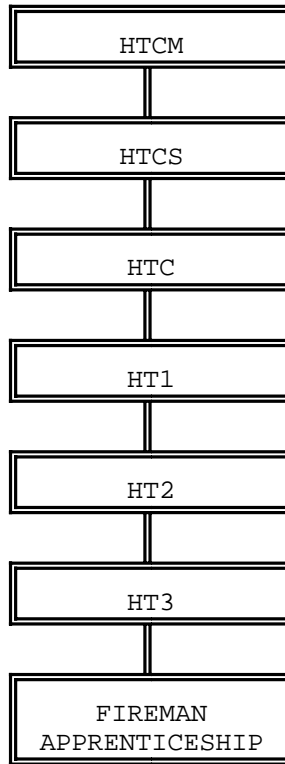


SCOPE OF RATING

Hull Maintenance Technicians (HT) plan, supervise, and perform tasks necessary for fabrication, installation and repair of all types of shipboard structures, plumbing, and piping systems; organize, supervise, and train personnel in maintenance and hull repair; supervise and perform tasks in procurement and issuance of supplies and repair parts; instruct personnel and enforce safety and security precautions; prepare records and reports.

These Occupational Standards are to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 42.

GENERAL INFORMATION
CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1 series.

SPECIAL PHYSICAL REQUIREMENTS

Normal color perception. Refer to Chapter 15 of the Manual of the Medical Department, U.S. Navy for details on color perception requirements.

CITIZENSHIP/SECURITY REQUIREMENTS

Must be eligible for access to classified information.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Navy man and woman; safety is a universal requirement for all ratings.

HULL MAINTENANCE TECHNICIAN (HT) FUNCTIONAL AREAS

- A. PLUMBING AND PIPING SYSTEMS REPAIR
- B. SEWAGE SYSTEMS MAINTENANCE AND REPAIR
- C. METAL LAYOUT, FABRICATION, AND INSTALLATION
- D. WOOD, INSULATION AND FIBERGLASS, LAYOUT, FABRICATION, AND INSTALLATION
- E. CUTTING AND WELDING
- F. BRAZING
- G. TOOL AND EQUIPMENT MAINTENANCE AND REPAIR
- I. TECHNICAL ADMINISTRATION

HULL MAINTENANCE TECHNICIAN THIRD CLASS (HT3)

A. PLUMBING AND PIPING SYSTEMS REPAIR

A002 REPAIR FLUSHMETERS
A003 FABRICATE GASKETS
A004 REPLACE GASKETS
A005 REPAIR AND REPLACE SHOWER FIXTURES
A006 REPLACE FAUCET WASHERS
A007 INSTALL/TEST SINKS
A009 INSPECT AND REPAIR SINKS
A011 REPAIR DECK DRAINS
A012 REPLACE DECK DRAINS
A013 REPLACE PIPING
A015 REPLACE PIPE FITTINGS
A017 REPLACE FLANGES
A018 REPLACE LOW PRESSURE STEAM TRAPS (NON-LEVEL)
A020 CLEAR CLOGGED PIPING
A021 REPAIR PIPING ASSEMBLIES
A022 REPLACE VALVES (FLANGED, THREADED)
A023 TEST REPAIRED PIPING AND TUBING
A024 INSPECT REPAIRED PIPING AND TUBING
A025 INSPECT VALVES
A026 REPACK VALVES
A027 REPLACE COMPONENTS OF VALVES
A030 REMOVE INSULATION AND LAGGING MATERIALS
A031 INSTALL INSULATION AND LAGGING MATERIALS
A032 INSPECT BRACKETS AND PIPING FOR DETERIORATION
A247 RUN PIPING
A248 BEND PIPES
A249 TARGET PIPING
A251 VISUALLY IDENTIFY THE CLASSES OF PIPING
A252 IDENTIFY PIPING SYSTEMS MATERIAL AND FITTINGS BY MARKINGS
A253 FABRICATE PIPING TEMPLATES
A254 OVERHAUL RESILIENT SOUND ISOLATION COUPLINGS (RESICS)
A255 HYDRO-TEST PIPING SYSTEMS AND COMPONENTS
A259 INSPECT FLEX HOSES AND CONNECTIONS
A265 FLARE TUBING
A266 MANUFACTURE GAUGE LINES
A285 MANUFACTURE FLEX HOSES
A286 PERFORM DRILLING, TAPPING, AND THREADING

B. SEWAGE SYSTEMS MAINTENANCE AND REPAIR

B001 REPLACE COMMUNES AND URINALS
B036 ALIGN SEWAGE PUMPS FOR PROPER MODE
B037 TEST SEWAGE PUMPS
B038 CLEAN SEWAGE PUMPS
B039 LUBRICATE SEWAGE PUMPS
B042 INSPECT COMMUNOTOR FOR CORRECT ROTATION
B043 INSPECT COMMUNOTOR BELTS FOR TIGHTNESS

B044 CYCLE DIVERTER VALVES
B256 TEST COLLECTION HOLDING TANK (CHT) FLOAT SENSORS

C. METAL LAYOUT, FABRICATION, AND INSTALLATION

C045 CONSTRUCT COFFERDAMS
C046 INSTALL VENT DUCTS
C048 REPAIR METAL FURNITURE
C049 READ BLUEPRINTS
C050 TAKE MEASUREMENTS (TAPE MEASURE, RULER, ETC.)
C051 TAKE CLEARANCE READINGS (MIKES, FEELER GAUGES, TORQUE WRENCHES, ETC.)
C055 INSTALL SHOWER STALLS
C056 FABRICATE SHEET METAL BOXES, DUCTING, FUNNELS, AND SINKS
C057 INSTALL SHEET METAL BULKHEADS
C058 REPAIR SHEET METAL BULKHEADS
C059 MANUFACTURE TEMPLATES
C060 MAKE SHEET METAL LAYOUT PATTERNS
C061 INSTALL JOINER DOORS

D. WOOD, INSULATION AND FIBERGLASS, LAYOUT, FABRICATION, AND INSTALLATION

D063 INSULATE BULKHEADS AND OVERHEADS
D065 INSULATE AIR CONDITIONING DUCTS
D260 MANUFACTURE BOAT BEADING
D261 MANUFACTURE WOODEN PRODUCTS
D264 MANUFACTURE WOODEN COFFERDAMS
D282 SAMPLE LAGGING AND INSULATING MATERIALS FOR HAZARDOUS MATERIAL
D283 DISPOSE OF USED HAZARDOUS MATERIAL
D284 STORE HAZARDOUS MATERIAL
D287 PERFORM ASBESTOS RIPOUTS
D288 PERFORM GLASS REINFORCED PLASTIC (GRP)/FIBERGLASS/PLASTICS REPAIR

E. CUTTING AND WELDING

E074 INSPECT/REPLACE ZINCS
E075 REPAIR STANCHIONS
E092 MANUFACTURE BLANK FLANGES
E094 MANUFACTURE DECKPLATES
E096 WELD METALS
E097 PERFORM SPOT WELDS
E102 PREPARE SURFACES FOR WELDING
E103 CLEAN WELDS AND CASTINGS
E104 PERFORM HARD SURFACING
E105 PREHEAT, POSTHEAT, AND STRESS-RELIEVE METAL
E109 REPAIR STRUCTURAL DAMAGE
E111 CHECK FITUPS (TACKS, CLEARANCE, ETC.)
E250 CUT METALS
E269 CONDUCT NON-DESTRUCTIVE TESTS (VT, PT)
E272 PATCH ALUMINUM BOAT HULLS
E273 LAY TILES

E. BRAZING

F112 BRAZE WELD METALS
F113 SILVER BRAZE METALS

G. TOOL AND EQUIPMENT MAINTENANCE AND REPAIR

G114 SHARPEN TOOLS (CHISELS, CUTTING BITS, PLANNERS, ETC.)
G115 DRESS GRINDING WHEELS
G116 CHANGE CUTTING EDGE ON POWER SHEARS
G120 REPLACE SAW BLADES, BELTS, BITS, AND DISKS
G289 SET UP WELDING EQUIPMENT

HULL MAINTENANCE TECHNICIAN SECOND CLASS (HT2)

D. WOOD, INSULATION AND FIBERGLASS, LAYOUT, FABRICATION, AND INSTALLATION

D285 MONITOR ASBESTOS RIPOUTS

E. CUTTING AND WELDING

E270 CONDUCT SPARK TEST TO IDENTIFY METALS
E271 CONDUCT ACID TEST TO IDENTIFY METALS

I. TECHNICAL ADMINISTRATION

I275 DRAW PIPING DIAGRAMS

HULL MAINTENANCE TECHNICIAN FIRST CLASS (HT1)

I. TECHNICAL ADMINISTRATION

I289 UPDATE CALIBRATION RECORDS
I290 VERIFY ACCURACY OF SHIP'S DRAWINGS

CHIEF HULL MAINTENANCE TECHNICIAN (HTC)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

SENIOR CHIEF HULL MAINTENANCE TECHNICIAN (HTCS)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

MASTER CHIEF HULL MAINTENANCE TECHNICIAN (HTCM)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

CHAPTER 43



INTERIOR COMMUNICATIONS ELECTRICIAN (IC)

NAVPERS 18068-43B

NAVY ENLISTED OCCUPATIONAL STANDARDS
FOR
INTERIOR COMMUNICATIONS ELECTRICIAN (IC)



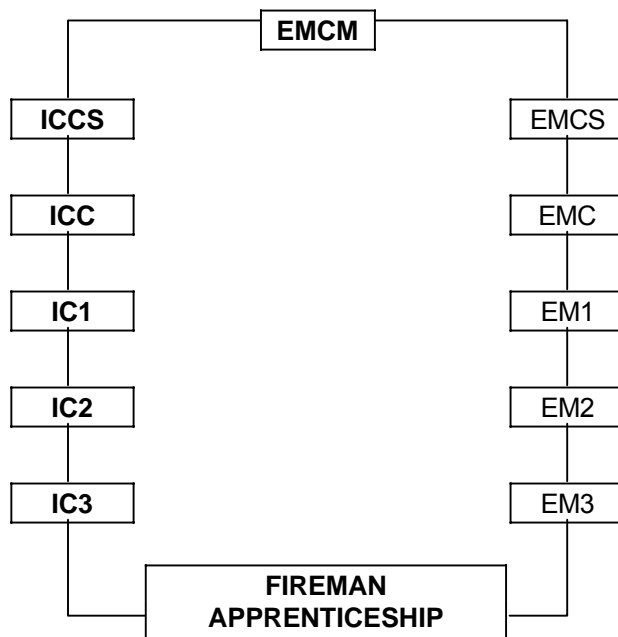
SCOPE OF RATING

Interior Communications Electricians (IC) operate and perform organizational and intermediate maintenance on alarm, warning, and indicator systems; interior communications; and ship's control, entertainment, and navigation systems.

These Occupational Standards are to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 43.

NAVPERS 18068-43B

GENERAL INFORMATION
CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1 series.

SPECIAL PHYSICAL REQUIREMENTS

Normal color perception. Refer to Chapter 15 of the Manual of the Medical Department, U.S. Navy for details on color perception requirements.

CITIZENSHIP/SECURITY REQUIREMENTS

Must be eligible for access to classified information.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Navy man and woman; safety is a universal requirement for all ratings.

INTERIOR COMMUNICATIONS ELECTRICIAN (IC) FUNCTIONAL AREAS

- A. SWITCHES, PROTECTIVE DEVICES, AND CABLES
- B. POWER DISTRIBUTION
- C. AMPLIFIED VOICE AND CALL SYSTEMS
- D. TELEPHONE SYSTEMS
- E. ALARMS AND WARNING SYSTEMS
- F. SHIP'S ENTERTAINMENT SYSTEMS
- G. GYROCOMPASS SYSTEMS
- H. INDICATING AND METERING SYSTEMS
- I. POWER GENERATION, STORAGE, AND MOTORS
- J. FLIGHT DECK AND AVIATION SUPPORT SYSTEMS
- K. AUXILIARY ELECTRICAL EQUIPMENT
- L. TECHNICAL ADMINISTRATION

INTERIOR COMMUNICATIONS ELECTRICIAN THIRD CLASS (IC3)

A. SWITCHES, PROTECTIVE DEVICES, AND CABLES

- A001 CLEAN AND INSPECT AUTOMATIC BUS TRANSFERS (ABT)
- A002 TEST ABT
- A006 CLEAN AND INSPECT MANUAL BUS TRANSFERS (MBT)
- A007 TEST MBT
- A008 TROUBLESHOOT MBT
- A009 REPLACE COMPONENTS OF MBT
- A010 INSPECT CABLES (OTHER THAN FIBER OPTIC)
- A451 INSPECT FIBER OPTIC CABLES
- A011 TEST CABLES (OTHER THAN FIBER OPTIC)
- A012 TROUBLESHOOT CABLES (OTHER THAN FIBER OPTIC)
- A014 MEASURE AND INSTALL CABLES (OTHER THAN FIBER OPTIC)
- A015 BAND CABLES (OTHER THAN FIBER OPTIC)
- A020 CLEAN AND INSPECT CIRCUIT BREAKERS
- A021 TEST CIRCUIT BREAKERS
- A027 RIG CASUALTY POWER CABLES
- A028 UNRIG CASUALTY POWER CABLES
- A029 RIG SHORE TELEPHONE LINES
- A030 UNRIG SHORE TELEPHONE LINES

B. POWER DISTRIBUTION

- B031 CLEAN AND INSPECT VOLTAGE REGULATORS
- B032 TEST VOLTAGE REGULATORS
- B049 TEST FUSES
- B050 REPLACE FUSES
- B051 CLEAN AND INSPECT SWITCHBOARD METERS
- B057 REPLACE TRANSFORMERS
- B058 CLEAN AND INSPECT POWER SUPPLIES
- B059 TEST POWER SUPPLIES
- B064 CLEAN AND INSPECT INTERIOR COMMUNICATIONS (IC) TEST PANELS
- B065 TEST IC TEST PANELS
- B068 REPLACE COMPONENTS OF IC TEST PANELS

C. AMPLIFIED VOICE AND CALL SYSTEMS

- C069 ALIGN CENTRAL AMPLIFIER SYSTEMS (1MC, 5MC, ETC.)
- C070 CLEAN AND INSPECT CENTRAL AMPLIFIER SYSTEMS
- C071 TEST CENTRAL AMPLIFIER SYSTEMS
- C076 CLEAN AND INSPECT MICROPHONE CONTROL STATIONS (1MC, 5MC, ETC.)
- C077 TEST MICROPHONE CONTROL STATIONS
- C078 TROUBLESHOOT MICROPHONE CONTROL STATIONS
- C079 REPAIR MICROPHONE CONTROL STATIONS
- C080 REPLACE COMPONENTS OF MICROPHONE CONTROL STATIONS
- C081 CLEAN AND INSPECT COMPONENTS OF INTERCOMMUNICATING STATIONS
- C082 LUBRICATE COMPONENTS OF INTERCOMMUNICATING STATIONS
- C083 TEST INTERCOMMUNICATING STATIONS
- C084 TROUBLESHOOT INTERCOMMUNICATING STATIONS
- C085 REPAIR INTERCOMMUNICATING STATIONS
- C086 REPLACE COMPONENTS OF INTERCOMMUNICATING STATIONS
- C087 CLEAN AND INSPECT LOUDSPEAKERS

- C088 TEST LOUDSPEAKERS
- C089 ADJUST LOUDSPEAKERS
- C090 TROUBLESHOOT LOUDSPEAKERS
- C091 REPAIR LOUDSPEAKERS
- C092 REPLACE COMPONENTS OF LOUDSPEAKERS
- C106 CLEAN AND INSPECT COMPONENTS OF SOUND-POWERED TELEPHONE CALL CIRCUITS (E-CALL, A-CALL, ETC.)
- C107 TEST SOUND-POWERED TELEPHONE CALL CIRCUITS
- C108 TROUBLESHOOT SOUND-POWERED TELEPHONE CALL CIRCUITS
- C109 REPAIR SOUND-POWERED TELEPHONE CALL CIRCUITS
- C110 REPLACE COMPONENTS OF SOUND-POWERED TELEPHONE CALL CIRCUITS

D. TELEPHONE SYSTEMS

- D111 CLEAN AND INSPECT SOUND-POWERED TELEPHONE SWITCHBOARDS
- D112 TEST SOUND-POWERED TELEPHONE SWITCHBOARDS
- D113 ALIGN SOUND-POWERED TELEPHONE SWITCHBOARDS
- D114 TROUBLESHOOT SOUND-POWERED TELEPHONE SWITCHBOARDS
- D115 REPAIR SOUND-POWERED TELEPHONE SWITCHBOARDS
- D116 REPLACE COMPONENTS OF SOUND-POWERED TELEPHONE SWITCHBOARDS
- D117 CLEAN AND INSPECT SOUND-POWERED TELEPHONE SWITCHBOXES
- D118 TEST SOUND-POWERED TELEPHONE SWITCHBOXES
- D119 ALIGN SOUND-POWERED TELEPHONE SWITCHBOXES
- D120 TROUBLESHOOT SOUND-POWERED TELEPHONE SWITCHBOXES
- D121 REPAIR SOUND-POWERED TELEPHONE SWITCHBOXES
- D122 REPLACE COMPONENTS OF SOUND-POWERED TELEPHONE SWITCHBOXES
- D129 CLEAN AND INSPECT DIAL TELEPHONE STATIONS
- D130 TEST DIAL TELEPHONE STATIONS
- D131 ADJUST COMPONENTS OF DIAL TELEPHONE STATIONS
- D132 TROUBLESHOOT DIAL TELEPHONE STATIONS
- D133 REPLACE COMPONENTS OF DIAL TELEPHONE STATIONS
- D134 CLEAN AND INSPECT SOUND-POWERED TELEPHONES
- D135 TEST SOUND-POWERED TELEPHONES
- D136 TROUBLESHOOT SOUND-POWERED TELEPHONES
- D137 REPAIR SOUND-POWERED TELEPHONES
- D138 REPLACE COMPONENTS OF SOUND-POWERED TELEPHONES
- D139 TEST SOUND-POWERED TELEPHONE CIRCUITS
- D140 RIG EMERGENCY SOUND-POWERED TELEPHONE CIRCUITS
- D141 UNRIG EMERGENCY SOUND-POWERED TELEPHONE CIRCUITS
- D142 CROSS-CONNECT SOUND-POWERED TELEPHONE CIRCUITS (SWITCHBOARD, SWITCHBOX, ETC.)
- D144 ISOLATE SOUND-POWERED TELEPHONE CIRCUITS
- D145 CLEAN AND INSPECT SOUND-POWERED TELEPHONE CIRCUIT GROWLERS
- D146 LUBRICATE COMPONENTS OF SOUND-POWERED TELEPHONE CIRCUIT GROWLERS
- D147 TEST SOUND-POWERED TELEPHONE CIRCUIT GROWLERS
- D148 TROUBLESHOOT SOUND-POWERED TELEPHONE CIRCUIT GROWLERS
- D149 REPAIR SOUND-POWERED TELEPHONE CIRCUIT GROWLERS
- D150 REPLACE COMPONENTS OF SOUND-POWERED TELEPHONE CIRCUIT GROWLERS
- D151 CLEAN AND INSPECT SOUND-POWERED TELEPHONE AMPLIFIERS
- D152 TEST SOUND-POWERED TELEPHONE AMPLIFIERS

E. ALARMS AND WARNING SYSTEMS

- E156 CLEAN AND INSPECT TEMPERATURE ALARM SENSING DEVICES
- E159 REPLACE TEMPERATURE ALARM SENSING DEVICES
- E160 CLEAN AND INSPECT PRESSURE ALARM SENSING DEVICES
- E164 REPAIR PRESSURE ALARM SENSING DEVICES
- E165 REPLACE PRESSURE ALARM SENSING DEVICES
- E166 CLEAN AND INSPECT SECURITY ALARM SENSING DEVICES
- E167 TEST SECURITY ALARM SENSING DEVICES
- E172 CLEAN AND INSPECT LIQUID LEVEL ALARM SENSING DEVICES (CIRCUIT FL, 40TD, ETC.)
- E173 TEST LIQUID LEVEL ALARM SENSING DEVICES
- E174 TROUBLESHOOT LIQUID LEVEL ALARM SENSING DEVICES
- E175 REPLACE COMPONENTS OF LIQUID LEVEL ALARM SENSING DEVICES
- E176 CLEAN AND INSPECT POWER FAILURE ALARM DEVICES
- E177 TEST POWER FAILURE ALARM DEVICES
- E178 TROUBLESHOOT POWER FAILURE ALARM DEVICES
- E179 REPAIR POWER FAILURE ALARM DEVICES
- E180 REPLACE COMPONENTS OF POWER FAILURE ALARM DEVICES
- E186 CLEAN AND INSPECT ALARM SWITCHBOARDS
- E187 TEST ALARM SWITCHBOARDS
- E188 ADJUST COMPONENTS OF ALARM SWITCHBOARDS

F. SHIP'S ENTERTAINMENT SYSTEMS

- F452 CLEAN AND INSPECT PUBLIC ADDRESS (PA) SETS
- F453 TEST PA SETS
- F454 RIG PA SETS
- F455 UNRIG PA SETS

G. GYROCOMPASS SYSTEMS

- G198 CLEAN AND INSPECT SYNCHRO SIGNAL AMPLIFIERS (SYNC AMPS)
- G199 LUBRICATE MECHANICAL COMPONENTS OF SYNC AMPS
- G200 TEST SYNC AMPS
- G456 CLEAN AND INSPECT GYROCOMPASS SYSTEMS
- G205 ALIGN GYROCOMPASS SYSTEMS
- G206 CLEAN AND INSPECT GYROCOMPASS REPEATERS
- G207 LUBRICATE COMPONENTS OF GYROCOMPASS REPEATERS
- G208 TEST GYROCOMPASS REPEATERS

H. INDICATING AND METERING SYSTEMS

- H213 CLEAN AND INSPECT SYNCHRO DEVICES (TRANSMITTERS, RECEIVERS, ETC.)
- H214 TEST SYNCHROS
- H215 TROUBLESHOOT SYNCHROS
- H216 REPLACE SYNCHROS
- H217 CLEAN AND INSPECT DEAD RECKONING TRACERS (DRT)
- H218 LUBRICATE COMPONENTS OF DRT
- H219 TEST DRT
- H224 CLEAN AND INSPECT DEAD RECKONING ANALYZER INDICATORS (DRAI)
- H225 LUBRICATE COMPONENTS OF DRAI
- H226 TEST DRAI
- H231 CLEAN AND INSPECT DEAD RECKONING ANALYZERS (DRA)
- H232 LUBRICATE COMPONENTS OF DRA

H233 TEST DRA
H238 CLEAN AND INSPECT SYNCHRO REPEATERS (IC CIRCUIT L, IC CIRCUIT N, ETC.)
H239 LUBRICATE COMPONENTS OF SYNCHRO REPEATERS
H240 TEST SYNCHRO REPEATERS
H241 ADJUST SYNCHRO REPEATERS
H242 TROUBLESHOOT SYNCHRO REPEATERS
H243 REPAIR SYNCHRO REPEATERS
H244 REPLACE COMPONENTS OF SYNCHRO REPEATERS
H245 CLEAN AND INSPECT RETRACTABLE RODMETERS (PIT SWORDS)
H246 LUBRICATE RETRACTABLE RODMETERS (PIT SWORDS)
H247 TEST RODMETERS (PIT SWORDS)
H248 TROUBLESHOOT RODMETERS (PIT SWORDS)
H251 RAISE RETRACTABLE RODMETERS (PIT SWORDS)
H252 LOWER RETRACTABLE RODMETERS (PIT SWORDS)
H260 CLEAN AND INSPECT DUMMY LOG CIRCUITS
H261 TEST DUMMY LOG CIRCUITS
H285 CLEAN AND INSPECT WIND DIRECTION AND SPEED DETECTORS
H286 LUBRICATE COMPONENTS OF WIND DIRECTION AND SPEED DETECTORS
H287 TEST WIND DIRECTION AND SPEED DETECTORS
H305 CLEAN AND INSPECT VALVE POSITION INDICATING SYSTEMS
H306 LUBRICATE COMPONENTS OF VALVE POSITION INDICATING SYSTEMS
H307 TEST VALVE POSITION INDICATING SYSTEMS
H308 ADJUST COMPONENTS OF VALVE POSITION INDICATING SYSTEMS
H309 TROUBLESHOOT VALVE POSITION INDICATING SYSTEMS
H310 REPAIR VALVE POSITION INDICATING SYSTEMS
H311 REPLACE COMPONENTS OF VALVE POSITION INDICATING SYSTEMS
H312 CLEAN AND INSPECT SALINITY INDICATOR PANELS
H313 TEST SALINITY INDICATOR PANELS
H314 ADJUST COMPONENTS OF SALINITY INDICATOR PANELS
H318 CLEAN AND INSPECT SALINITY CELLS
H319 TEST SALINITY CELLS
H320 LUBRICATE COMPONENTS OF SALINITY CELLS
H321 TROUBLESHOOT SALINITY CELLS
H322 REPLACE SALINITY CELLS
H323 CLEAN AND INSPECT DUMP VALVE SOLENOIDS
H324 LUBRICATE COMPONENTS OF DUMP VALVE SOLENOIDS
H325 TEST DUMP VALVE SOLENOIDS
H326 ADJUST DUMP VALVE SOLENOIDS
H327 TROUBLESHOOT DUMP VALVE SOLENOIDS
H329 REPLACE COMPONENTS OF DUMP VALVE SOLENOIDS
H330 CLEAN AND INSPECT BOILER WATER LEVEL INDICATING SYSTEMS
H331 TEST BOILER WATER LEVEL INDICATING SYSTEMS
H336 CLEAN AND INSPECT TEMPERATURE MONITORING SYSTEMS
H337 TEST TEMPERATURE MONITORING SYSTEMS
H338 ADJUST COMPONENTS OF TEMPERATURE MONITORING SYSTEMS
H347 CLEAN AND INSPECT VENTILATION AIRFLOW INDICATORS
H348 TEST VENTILATION AIRFLOW INDICATORS
H349 ADJUST COMPONENTS OF VENTILATION AIRFLOW INDICATORS
H350 TROUBLESHOOT VENTILATION AIRFLOW INDICATORS
H352 REPLACE COMPONENTS OF VENTILATION AIRFLOW INDICATORS
H353 CLEAN AND INSPECT VENTILATION AIRFLOW SENSORS
H355 TEST VENTILATION AIRFLOW SENSORS

I. POWER GENERATION, STORAGE, AND MOTORS

- I372 CLEAN AND INSPECT MOTOR GENERATOR (MG) SETS
- I374 TEST MG SETS
- I376 SEAT MG SET BRUSHES
- I380 CLEAN AND INSPECT MG SET CONTROLLERS
- I386 CLEAN AND INSPECT STORAGE BATTERIES
- I387 TEST STORAGE BATTERIES
- I388 REGULATE SPECIFIC GRAVITY OF STORAGE BATTERIES
- I389 REPLACE STORAGE BATTERIES

J. FLIGHT DECK AND AVIATION SUPPORT SYSTEMS

- J396 CLEAN AND INSPECT STABILIZED GLIDE SLOPE INDICATING (GSI) SYSTEMS
- J397 LUBRICATE COMPONENTS OF GSI SYSTEMS
- J403 CLEAN AND INSPECT WAVE-OFF LIGHTS
- J404 TEST WAVE-OFF LIGHTS

K. AUXILIARY ELECTRICAL EQUIPMENT

- K409 CLEAN AND INSPECT ELECTRICAL COMPONENTS OF SHIP'S WHISTLES
- K411 TEST SHIP'S WHISTLES
- K413 TROUBLESHOOT ELECTRICAL COMPONENTS OF SHIP'S WHISTLES
- K423 CLEAN AND INSPECT IMPRESSED CURRENT CATHODIC PROTECTION (CAPOC) SYSTEMS
- K424 TEST CAPOC SYSTEMS

L. TECHNICAL ADMINISTRATION

- L457 REVIEW HAZARDOUS MATERIALS (HAZMAT) USERS GUIDE (HMUG)
- L458 CLEAN AND INSPECT HAZMAT CONTAINERS
- L435 DRAW SCHEMATIC DIAGRAMS
- L436 READ AND INTERPRET SCHEMATICS/BLEUPRINTS/SHIPS INFORMATION BOOKS
- L447 DOCUMENT IMPRESSED CURRENT CAPOC SYSTEM LOGS

INTERIOR COMMUNICATIONS ELECTRICIAN SECOND CLASS (IC2)

A. SWITCHES, PROTECTIVE DEVICES, AND CABLES

- A003 TROUBLESHOOT ABT
- A004 ADJUST COMPONENTS OF ABT
- A005 REPLACE COMPONENTS OF ABT
- A458 TEST FIBER OPTIC CABLES
- A459 TROUBLESHOOT FIBER OPTIC CABLES
- A013 REPAIR CABLES (OTHER THAN FIBER OPTIC)
- A022 TROUBLESHOOT CIRCUIT BREAKERS
- A023 REPLACE CIRCUIT BREAKERS

B. POWER DISTRIBUTION

- B033 ADJUST VOLTAGE REGULATORS
- B034 TROUBLESHOOT VOLTAGE REGULATORS
- B035 REPAIR VOLTAGE REGULATORS
- B036 REPLACE COMPONENTS OF VOLTAGE REGULATORS

- B037 ALIGN IC SWITCHBOARDS (MAIN AND LOCAL)
- B038 CLEAN AND INSPECT COMPONENTS OF IC SWITCHBOARDS (MAIN AND LOCAL)
- B039 TEST IC SWITCHBOARDS
- B043 ALIGN ACTION CUTOUT (ACO) SWITCHBOARDS
- B044 CLEAN AND INSPECT COMPONENTS OF ACO SWITCHBOARDS
- B045 TEST ACO SWITCHBOARDS
- B052 TEST SWITCHBOARD METERS
- B053 REPLACE SWITCHBOARD METERS
- B055 TEST TRANSFORMERS
- B056 TROUBLESHOOT TRANSFORMERS
- B060 ADJUST COMPONENTS OF POWER SUPPLIES
- B061 TROUBLESHOOT POWER SUPPLIES
- B062 REPAIR POWER SUPPLIES
- B063 REPLACE COMPONENTS OF POWER SUPPLIES
- B066 TROUBLESHOOT IC TEST PANELS
- B067 REPAIR IC TEST PANELS

C. AMPLIFIED VOICE AND CALL SYSTEMS

- C072 ADJUST COMPONENTS OF CENTRAL AMPLIFIER SYSTEMS (1MC, 5MC, ETC.)

D. TELEPHONE SYSTEMS

- D153 TROUBLESHOOT SOUND-POWERED TELEPHONE AMPLIFIERS
- D154 REPAIR SOUND-POWERED TELEPHONE AMPLIFIERS
- D155 REPLACE COMPONENTS OF SOUND-POWERED TELEPHONE AMPLIFIERS

E. ALARMS AND WARNING SYSTEMS

- E157 TEST TEMPERATURE ALARM SENSING DEVICES
- E158 TROUBLESHOOT TEMPERATURE ALARM SENSING DEVICES
- E161 TEST PRESSURE ALARM SENSING DEVICES
- E162 ADJUST PRESSURE ALARM SENSING DEVICES
- E163 TROUBLESHOOT PRESSURE ALARM SENSING DEVICES
- E168 ADJUST SECURITY ALARM SENSING DEVICES
- E169 TROUBLESHOOT SECURITY ALARM SENSING DEVICES
- E170 REPAIR SECURITY ALARM SENSING DEVICES
- E171 REPLACE SECURITY ALARM SENSING DEVICES
- E189 TROUBLESHOOT ALARM SWITCHBOARDS
- E190 REPAIR ALARM SWITCHBOARDS
- E191 REPLACE COMPONENTS OF ALARM SWITCHBOARDS

F. SHIP'S ENTERTAINMENT SYSTEMS

- F460 ADJUST PA SETS
- F461 TROUBLESHOOT PA SETS
- F462 REPAIR PA SETS
- F463 REPLACE COMPONENTS OF PA SETS
- F193 CLEAN AND INSPECT SHIPS ENTERTAINMENT SYSTEMS

G. GYROCOMPASS SYSTEMS

- G201 ADJUST COMPONENTS OF SYNC AMPS
- G202 TROUBLESHOOT SYNC AMPS

- G203 REPAIR SYNC AMPS
- G204 REPLACE COMPONENTS OF SYNC AMPS
- G209 ADJUST COMPONENTS OF GYROCOMPASS REPEATERS
- G210 TROUBLESHOOT GYROCOMPASS REPEATERS
- G211 REPAIR GYROCOMPASS REPEATERS
- G212 REPLACE COMPONENTS OF GYROCOMPASS REPEATERS

H. INDICATING AND METERING SYSTEMS

- H464 CLEAN AND INSPECT DIGITAL DEAD RECKONING TRACERS/INERTIAL NAVIGATION TACTICAL PLOTTING SYSTEMS (DDRT/INTPS)
- H465 TEST DDRT/INTPS
- H253 CLEAN AND INSPECT SPEED AND DISTANCE TRANSMITTERS (UNDERWATER LOGS)
- H254 LUBRICATE COMPONENTS OF SPEED AND DISTANCE TRANSMITTERS (UNDERWATER LOGS)
- H255 TEST SPEED AND DISTANCE TRANSMITTERS
- H262 TROUBLESHOOT DUMMY LOG CIRCUITS
- H263 REPAIR DUMMY LOG CIRCUITS
- H264 REPLACE COMPONENTS OF DUMMY LOG CIRCUITS
- H265 CLEAN AND INSPECT SHIPS CONTROL CONSOLES
- H266 LUBRICATE COMPONENTS OF SHIPS CONTROL CONSOLES
- H279 CLEAN AND INSPECT SHAFT TACHOMETERS
- H280 LUBRICATE COMPONENTS OF SHAFT TACHOMETERS
- H281 TEST SHAFT TACHOMETERS
- H288 ADJUST COMPONENTS OF WIND DIRECTION DETECTORS
- H289 TROUBLESHOOT WIND DIRECTION AND SPEED DETECTORS
- H290 REPAIR WIND DIRECTION AND SPEED DETECTORS
- H291 REPLACE COMPONENTS OF WIND DIRECTION AND SPEED DETECTORS
- H292 CLEAN AND INSPECT WIND DIRECTION AND SPEED TRANSMITTERS
- H293 LUBRICATE COMPONENTS OF WIND DIRECTION AND SPEED TRANSMITTERS
- H294 TEST WIND DIRECTION AND SPEED TRANSMITTERS
- H315 TROUBLESHOOT SALINITY INDICATOR PANELS
- H316 REPAIR SALINITY INDICATOR PANELS
- H317 REPLACE COMPONENTS OF SALINITY INDICATOR PANELS
- H332 ADJUST COMPONENTS OF BOILER WATER LEVEL INDICATING SYSTEMS
- H333 TROUBLESHOOT BOILER WATER LEVEL INDICATING SYSTEMS
- H334 REPAIR BOILER WATER LEVEL INDICATING SYSTEMS
- H335 REPLACE COMPONENTS OF BOILER WATER LEVEL INDICATING SYSTEMS
- H339 TROUBLESHOOT TEMPERATURE MONITORING SYSTEMS
- H340 REPAIR TEMPERATURE MONITORING SYSTEMS
- H341 REPLACE COMPONENTS OF TEMPERATURE MONITORING SYSTEMS
- H357 TROUBLESHOOT VENTILATION AIRFLOW SENSORS
- H359 REPLACE COMPONENTS OF VENTILATION AIRFLOW SENSORS
- H360 CLEAN AND INSPECT TANK LEVEL INDICATOR (TLI) SYSTEMS
- H361 TEST TLI SYSTEMS
- H362 ADJUST COMPONENTS OF TLI SYSTEMS
- H363 TROUBLESHOOT TLI SYSTEMS
- H364 REPAIR TLI SYSTEMS
- H365 REPLACE COMPONENTS OF TLI SYSTEMS

I. POWER GENERATION, STORAGE, AND MOTORS

- I375 ADJUST MG SET BRUSH RIGGING
- I377 TROUBLESHOOT MG SETS

- I378 REPAIR MG SETS
- I379 REPLACE COMPONENTS OF MG SETS
- I381 TEST MG SET CONTROLLERS
- I382 ADJUST COMPONENTS OF MG SET CONTROLLERS
- I383 TROUBLESHOOT MG SET CONTROLLERS
- I384 REPAIR MG SET CONTROLLERS
- I385 REPLACE COMPONENTS OF MG SET CONTROLLERS

J. FLIGHT DECK AND AVIATION SUPPORT SYSTEMS

- J398 TEST STABILIZED GSI SYSTEMS
- J466 CLEAN AND INSPECT HELICOPTER OPERATIONS SURVEILLANCE SYSTEMS (HOSS)
- J467 LUBRICATE HOSS COMPONENTS
- J468 TEST HOSS
- J469 CLEAN AND INSPECT COMPONENTS OF INTEGRATED LAUNCH AND RECOVERY TELEVISION SYSTEMS (ILARTS)
- J470 LUBRICATE COMPONENTS OF ILARTS SYSTEMS
- J471 ALIGN ILARTS SYSTEMS
- J472 TEST ILARTS SYSTEMS
- J473 INSPECT AND LUBRICATE FRESNEL LENS OPTICAL LANDING SYSTEM (FLOLS) DECK EDGE ASSEMBLIES

K. AUXILIARY ELECTRICAL EQUIPMENT

- K474 CLEAN AND INSPECT DATA MULTIPLEX SYSTEMS (DMS)
- K475 CLEAN AND INSPECT FIBER OPTIC DATA MULTIPLEX SYSTEMS (FODMS)

L. TECHNICAL ADMINISTRATION

- L476 REVIEW HAZMAT MATERIAL INVENTORIES
- L439 VERIFY EQUIPMENT CALIBRATION SCHEDULES (GENERAL PURPOSE ELECTRONIC TEST EQUIPMENT (GPETE), METROLOGY AND CALIBRATION (METCAL), ETC.)

INTERIOR COMMUNICATIONS ELECTRICIAN FIRST CLASS (IC1)

A. SWITCHES, PROTECTIVE DEVICES, AND CABLES

- A478 REPAIR FIBER OPTIC CABLES
- A479 REPLACE FIBER OPTIC CABLES
- A024 TEST PHASE SEQUENCE OF SHORE POWER CONNECTIONS

B. POWER DISTRIBUTION

- B040 TROUBLESHOOT IC SWITCHBOARDS
- B041 REPAIR COMPONENTS OF IC SWITCHBOARDS
- B042 REPLACE COMPONENTS OF IC SWITCHBOARDS
- B046 TROUBLESHOOT COMPONENTS OF ACO SWITCHBOARDS
- B047 REPAIR COMPONENTS OF ACO SWITCHBOARDS
- B048 REPLACE COMPONENTS OF ACO SWITCHBOARDS

C. AMPIFIED VOICE AND CALL SYSTEMS

- C073 TROUBLESHOOT CENTRAL AMPLIFIER SYSTEMS
- C074 REPAIR CENTRAL AMPLIFIER SYSTEMS
- C075 REPLACE COMPONENTS OF CENTRAL AMPLIFIER SYSTEMS

F. SHIP'S ENTERTAINMENT SYSTEMS

- F192 ALIGN SHIP'S ENTERTAINMENT SYSTEMS
- F194 TEST SHIP'S ENTERTAINMENT SYSTEMS

H. INDICATING AND METERING SYSTEMS

- H256 ADJUST COMPONENTS OF SPEED AND DISTANCE TRANSMITTERS
- H257 TROUBLESHOOT SPEED AND DISTANCE TRANSMITTERS
- H258 REPAIR SPEED AND DISTANCE TRANSMITTERS
- H259 REPLACE COMPONENTS OF SPEED AND DISTANCE TRANSMITTERS
- H267 TEST SHIP'S CONTROL CONSOLES
- H268 ADJUST COMPONENTS OF SHIP'S CONTROL CONSOLES
- H269 TROUBLESHOOT SHIP'S CONTROL CONSOLES
- H270 REPAIR SHIP'S CONTROL CONSOLES
- H271 REPLACE COMPONENTS OF SHIP'S CONTROL CONSOLES
- H282 TROUBLESHOOT SHAFT TACHOMETERS
- H283 REPAIR SHAFT TACHOMETERS
- H284 REPLACE COMPONENTS OF SHAFT TACHOMETERS
- H298 REPLACE COMPONENTS OF WIND DIRECTION AND SPEED TRANSMITTERS

J. FLIGHT DECK AND AVIATION SUPPORT SYSTEMS

- J480 CLEAN AND INSPECT VERTICAL TAKE-OFF OPTICAL LANDING SYSTEMS (VTOLS)

K. AUXILIARY ELECTRICAL EQUIPMENT

- K425 ADJUST COMPONENTS OF IMPRESSED CURRENT CAPOC SYSTEMS
- K426 TROUBLESHOOT CAPOC SYSTEMS
- K427 REPAIR CAPOC SYSTEMS
- K428 REPLACE COMPONENTS OF CAPOC SYSTEMS
- K481 TEST DMS
- K482 TEST FODMS

L. TECHNICAL ADMINISTRATION

- L483 INSPECT HAZMAT STORAGE AREAS
- L484 IMPLEMENT HAZMAT WASTE DISPOSAL METHODS
- L437 VERIFY ACCURACY OF SHIP'S BLUEPRINTS
- L438 VERIFY ACCURACY OF SYSTEM DIAGRAMS
- L444 PREPARE QUALITY ASSURANCE (QA) FORMS
- L446 PREPARE QA REPORTS
- L448 ANALYZE IMPRESSED CURRENT CAPOC SYSTEM LOGS
- L449 DOCUMENT GYRO COMPASS SERVICE LOGS

CHIEF INTERIOR COMMUNICATIONS ELECTRICIAN (ICC)

H. INDICATING AND METERING SYSTEMS

H250 REPLACE RODMETERS

K. AUXILIARY ELECTRICAL EQUIPMENT

K485 IDENTIFY FAULTS ON DMS MAINTENANCE GROUPS

K486 IDENTIFY DMS EXTERNAL SYSTEM INTERFACES (STEERING CONTROL SYSTEMS, MACHINERY CONTROL SYSTEMS, ETC)

K487 IDENTIFY FAULTS ON FODMS MAINTENANCE GROUPS

K488 IDENTIFY FODMS EXTERNAL SYSTEM INTERFACES

L. TECHNICAL ADMINISTRATION

L440 PREPARE CASUALTY REPORTS (CASREP)

L441 REVIEW CASREP

L442 PREPARE CASUALTY CORRECTION (CASCOR) REPORTS

L443 REVIEW CASCOR

L445 CONDUCT QA PROGRAM INSPECTIONS

L450 ANALYZE GYRO COMPASS SERVICE LOGS

SENIOR CHIEF INTERIOR COMMUNICATIONS ELECTRICIAN (ICCS)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

MASTER CHIEF ELECTRICIAN'S MATE (EMCM)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

CHAPTER 44



NAVY DIVER (ND)

NAVPERS 18068-44

CH-37

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NAVY ENLISTED OCCUPATIONAL STANDARDS

FOR

NAVY DIVER (ND)



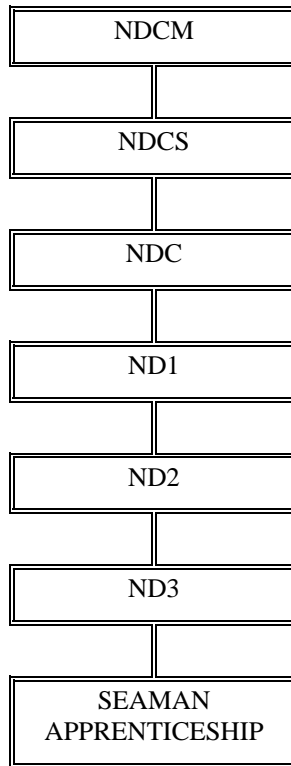
SCOPE OF RATING

Navy Divers (ND) perform underwater salvage, recovery, repair, and maintenance on ships and submarines; search for and recover downed aircraft; conduct harbor clearance operations; provide assistance to military, federal, state, and local civilian law enforcement agencies in diving operations and procedures; maintain and repair diving equipment and systems; research and develop new diving techniques and procedures; conduct submarine rescue operations; maintain forms, records, correspondence, and files; and perform and supervise recompression chamber operations, hyperbaric treatment for diving and non-diving illnesses, open and closed-circuit Underwater Breathing Apparatus (UBA) diving, surface-supplied air and mixed-gas diving operations, demolition operations, and small arms proficiency.

These Occupational Standards are to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 44.

GENERAL INFORMATION

CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

SPECIAL PHYSICAL REQUIREMENTS

Applicants must meet medical standards as specified in NAVMED P-117, Article 15-102, Diving Duty. Normal color perception and vision 20/100 correctable in each eye to 20/20 (refer to Chapter 15 of the Manual of the Medical Department, U.S. Navy for details on these requirements).

CITIZENSHIP/SECURITY REQUIREMENTS

Must have U.S. citizenship and must be eligible for access to classified information.

OTHER REQUIREMENTS

History of drug abuse is disqualifying.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title**Second Class Diver****Job Code****001100****Job Family**

Installation, Maintenance, and Repair

NOC

4900-9092.00

Short Title (30 Characters)

SECOND CLASS DIVER

Short Title (10 Characters)

SND DIVER

Pay Plan

Enlisted

Career Field

ND

Proficiency Level

A/J

Other Relationships and Rules:

5343

Job Description

Second Class Divers perform diving jobs such as applying patches, clearing ship propellers, and underwater cutting and welding. Test, repair, and adjust all diving equipment. Dress and tend divers. Know the laws of diving physics. Have the ability to recognize symptoms of diving accidents and decompression sickness and are able to assist in treatment. Perform underwater work such as taking measurements, making templates and fittings, placing shores, pouring cement, using excavating nozzles, and removing and repairing ships appendages.

DoD Relationship**O*NET****Relationship****Title and Group:**Divers
143**Code and Area:**143300
14**Title and SOC Code:**Commercial Divers
49-9092.00**Name and Family Code:**Installation, Maintenance, and Repair
49**CUTTING, WELDING AND ANCILLARY EQUIPMENT OPERATIONS**

Paygrade	Task Type	Task Statements	Skills	Abilities
E4	CORE	Operate electrical diving equipment	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Stamina</i> <i>Multi-limb Coordination</i>
E4	CORE	Operate electronic diving equipment	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Stamina</i> <i>Multi-limb Coordination</i>
E4	CORE	Operate hydraulic equipment	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Multi-limb Coordination</i> <i>Static Strength</i>
E4	CORE	Operate Material Weight Handling Equipment (MWHE)	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Finger Dexterity</i> <i>Arm-Hand Steadiness</i>
E4	CORE	Operate pneumatic tools	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Operate surface communications equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E4	CORE	Operate underwater audio-visual equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Finger Dexterity</i> <i>Near Vision</i>
E4	CORE	Operate underwater cutting equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Operate underwater welding equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>

DIVING ADMINISTRATION, RESOURCES, RELATIONS AND MANAGEMENT

Paygrade	Task Type	Task Statements	Skills	Abilities
E5	CORE	Approve diving administrative documentation	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Deductive Reasoning</i>
E5	CORE	Identify diving resource requirements	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>

E5	CORE	Interpret diver-related blueprints	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Information Ordering</i>
E4	CORE	Maintain diving administrative records	<i>Reading Comprehension</i> <i>Writing</i>	<i>Category Flexibility</i> <i>Written Comprehension</i>
E4	CORE	Perform Diver Life Support Systems (DLSS) re-entry control procedures	<i>Critical Thinking</i> <i>Quality Control Analysis</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>

DIVING MEDICINE AND RECOMPRESSION CHAMBER OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Administer basic diving medicine	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E4	CORE	Employ first aid kits	<i>Equipment Selection</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Monitor patients after hyperbaric treatments	<i>Active Listening</i> <i>Monitoring</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E5	CORE	Monitor patients during hyperbaric treatments	<i>Active Listening</i> <i>Monitoring</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Operate hyperbaric chamber support equipment	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Oral Comprehension</i> <i>Memorization</i>
E4	CORE	Operate hyperbaric recompression chambers	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Oral Comprehension</i> <i>Memorization</i>
E4	CORE	Operate medical equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Deductive Reasoning</i> <i>Manual Dexterity</i>
E5	CORE	Perform medical reviews of patients	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Deductive Reasoning</i> <i>Visualization</i>
E6	CORE	Supervise treatment of diving-related injuries	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Inductive Reasoning</i> <i>Memorization</i>

DIVING OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct maintenance on diving equipment	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Finger Dexterity</i> <i>Manual Dexterity</i>
E4	CORE	Operate air Surface Supplied Diving Systems (SSDS)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Memorization</i> <i>Time Sharing</i>
E4	CORE	Operate Diver Life Support Systems (DLSS)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Memorization</i> <i>Time Sharing</i>
E4	CORE	Operate Gas Transfer Systems (GTS)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Stamina</i> <i>Multi-limb Coordination</i>

E4	CORE	Operate small boats	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Oral Expression</i> <i>Far Vision</i>
E4	CORE	Operate underwater communications equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Oral Expression</i> <i>Oral Comprehension</i>
E4	CORE	Operate underwater sound transmitter receivers	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Hearing Sensitivity</i> <i>Auditory Attention</i>
E4	CORE	Perform closed-circuit Underwater Breathing Apparatus (UBA) dives	<i>Critical Thinking</i> <i>Operation and Control</i>	<i>Multi-limb Coordination</i> <i>Dynamic Strength</i>
E4	CORE	Perform open-circuit Self-Contained Underwater Breathing Apparatus (SCUBA) dives	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Stamina</i> <i>Multi-limb Coordination</i>
E5	CORE	Perform saturation dives	<i>Judgment and Decision Making</i> <i>Social Perceptiveness</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Perform surface-supplied diving operations	<i>Monitoring</i> <i>Operation and Control</i>	<i>Stamina</i> <i>Multi-limb Coordination</i>

SALVAGE OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct salvage surveys	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Operate mooring equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Spatial Orientation</i> <i>Gross Body Coordination</i>
E4	CORE	Operate rigging equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Operate salvage equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>

SPECIAL WARFARE OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Identify Dry Deck Shelter (DDS) components	<i>Equipment Selection</i> <i>Systems Analysis</i>	<i>Written Comprehension</i> <i>Memorization</i>
E4	CORE	Identify Dry Deck Shelter (DDS) functions	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Written Comprehension</i> <i>Memorization</i>

UNDERWATER SEARCH AND RECOVERY AND DEMOLITION OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct ordnance searches	<i>Critical Thinking</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Gross Body Coordination</i>
E4	CORE	Conduct underwater recoveries	<i>Equipment Selection</i> <i>Judgment and Decision Making</i>	<i>Spatial Orientation</i> <i>Manual Dexterity</i>

E4	CORE	Conduct underwater searches	<i>Critical Thinking</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Gross Body Coordination</i>
E4	CORE	Handle demolition materials	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Arm-Hand Steadiness</i> <i>Finger Dexterity</i>

UNDERWATER SHIP AND SUBMARINE MAINTENANCE AND REPAIR

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct submarine underwater hull inspections	<i>Equipment Selection</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Gross Body Coordination</i>
E4	CORE	Conduct surface ship underwater hull inspections	<i>Equipment Selection</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Gross Body Coordination</i>
E4	CORE	Repair submarine hull and mechanical systems	<i>Management of Material Resources</i> <i>Repairing</i>	<i>Gross Body Coordination</i> <i>Multi-limb Coordination</i>
E4	CORE	Repair submarine propulsion and steering systems	<i>Management of Material Resources</i> <i>Repairing</i>	<i>Gross Body Coordination</i> <i>Multi-limb Coordination</i>
E4	CORE	Repair submarine sensor systems	<i>Quality Control Analysis</i> <i>Repairing</i>	<i>Gross Body Coordination</i> <i>Multi-limb Coordination</i>
E4	CORE	Repair submarine weapon systems	<i>Quality Control Analysis</i> <i>Repairing</i>	<i>Gross Body Coordination</i> <i>Multi-limb Coordination</i>
E4	CORE	Repair surface ship hull and mechanical systems	<i>Quality Control Analysis</i> <i>Repairing</i>	<i>Gross Body Coordination</i> <i>Multi-limb Coordination</i>
E4	CORE	Repair surface ship masking systems	<i>Quality Control Analysis</i> <i>Repairing</i>	<i>Gross Body Coordination</i> <i>Multi-limb Coordination</i>
E4	CORE	Repair surface ship propulsion and steering systems	<i>Quality Control Analysis</i> <i>Repairing</i>	<i>Gross Body Coordination</i> <i>Multi-limb Coordination</i>
E4	CORE	Repair surface ship sensor systems	<i>Quality Control Analysis</i> <i>Repairing</i>	<i>Gross Body Coordination</i> <i>Multi-limb Coordination</i>

Job Title**First Class Diver****Job Code****001105****Job Family**

Installation, Maintenance, and Repair

NOC

4900-9092.00

Short Title (30 Characters)

FIRST CLASS DIVER

Short Title (10 Characters)

FST DIVER

Pay Plan

Enlisted

Career Field

ND

Proficiency Level

J/M

Other Relationships and Rules:

5342

Job Description

First Class Divers use underwater demolitions for cutting, pushing, and freeing submerged objects. Operate and maintain submarine rescue chambers. Ensure that proper logs and reports are maintained and submitted as required. Maintain proficiency in operation of Navy approved underwater breathing equipment, support systems, and recompression chambers as well as in the diagnosis and treatment of diving injuries and illnesses, particularly those requiring recompression therapy. Maintain, test, repair, and adjust diving equipment. Assist in planning diving operations. Maintain qualification to dive using surface-supplied mixed-gas (HeO2) and all approved air diving apparatuses. Perform salvage and rescue operations using underwater tools. Supervise diving operations as designated by Commanding Officer.

DoD Relationship*Title and Group:*Divers
143**O*NET***Code and Area:*143300
14**Relationship***Title and SOC Code:*Commercial Divers
49-9092.00*Name and Family Code:*Installation, Maintenance, and Repair
49**CUTTING, WELDING AND ANCILLARY EQUIPMENT OPERATIONS**

Paygrade	Task Type	Task Statements	Skills	Abilities
E4	CORE	Operate electrical diving equipment	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Stamina</i> <i>Multi-limb Coordination</i>
E4	CORE	Operate electronic diving equipment	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Stamina</i> <i>Multi-limb Coordination</i>
E4	CORE	Operate hydraulic equipment	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Multi-limb Coordination</i> <i>Static Strength</i>
E4	CORE	Operate Material Weight Handling Equipment (MWHE)	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Finger Dexterity</i> <i>Arm-Hand Steadiness</i>
E4	CORE	Operate pneumatic tools	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Operate surface communications equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E4	CORE	Operate underwater audio-visual equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Finger Dexterity</i> <i>Near Vision</i>
E4	CORE	Operate underwater cutting equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Operate underwater welding equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E6	CORE	Supervise underwater cutting operations	<i>Management of Personnel Resources</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E6	CORE	Supervise underwater welding operations	<i>Management of Personnel Resources</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>

DIVING ADMINISTRATION, RESOURCES, RELATIONS AND MANAGEMENT

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Approve diving administrative documentation	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Deductive Reasoning</i>
E6	CORE	Conduct diving assessments	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Oral Comprehension</i> <i>Inductive Reasoning</i>
E5	CORE	Conduct diving mission information briefs	<i>Management of Personnel Resources</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Speech Clarity</i>
E5	CORE	Identify diving resource requirements	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>
E5	CORE	Interpret diver-related blueprints	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Information Ordering</i>
E4	CORE	Maintain diving administrative records	<i>Reading Comprehension</i> <i>Writing</i>	<i>Category Flexibility</i> <i>Written Comprehension</i>
E7	CORE	Manage financial resources	<i>Management of Financial Resources</i> <i>Writing</i>	<i>Deductive Reasoning</i> <i>Mathematical Reasoning</i>
E7	CORE	Manage manpower resources	<i>Management of Personnel Resources</i> <i>Negotiation</i>	<i>Oral Expression</i> <i>Inductive Reasoning</i>
E4	CORE	Perform Diver Life Support Systems (DLSS) re-entry control procedures	<i>Critical Thinking</i> <i>Quality Control Analysis</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E7	CORE	Perform joint diving operations with governmental agencies	<i>Coordination</i> <i>Operation and Control</i>	<i>Speech Clarity</i> <i>Oral Comprehension</i>
E7	CORE	Perform joint diving operations with international militaries	<i>Coordination</i> <i>Operation and Control</i>	<i>Speech Clarity</i> <i>Oral Comprehension</i>

DIVING AND SALVAGE MANAGEMENT

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Coordinate repairs with ships' schedules	<i>Coordination</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Maintain diving systems certifications	<i>Management of Material Resources</i> <i>Quality Control Analysis</i>	<i>Written Comprehension</i> <i>Category Flexibility</i>
E7	CORE	Manage Controlled Work Procedures (CWP)	<i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Deductive Reasoning</i>
E7	CORE	Manage dive site surveys	<i>Equipment Selection</i> <i>Management of Personnel Resources</i>	<i>Memorization</i> <i>Oral Comprehension</i>
E7	CORE	Manage diving safety programs	<i>Instructing</i> <i>Monitoring</i>	<i>Oral Expression</i> <i>Written Comprehension</i>

E7	CORE	Manage equipment loadouts	<i>Coordination</i> <i>Management of Material Resources</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>
E7	CORE	Manage Formal Work Procedures (FWP)	<i>Judgment and Decision Making</i> <i>Writing</i>	<i>Written Expression</i> <i>Inductive Reasoning</i>
E7	CORE	Manage Hazardous Material (HAZMAT) certification programs	<i>Coordination</i> <i>Management of Material Resources</i>	<i>Memorization</i> <i>Deductive Reasoning</i>
E7	CORE	Manage Navy diving programs	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E7	CORE	Manage underwater repair facilities	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E7	CORE	Plan ship repair operations	<i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E7	CORE	Plan submarine repair operations	<i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E7	CORE	Supervise diving assessments	<i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E7	CORE	Supervise diving inspections	<i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E6	CORE	Supervise Radiological Control (RADCON) procedures	<i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E7	CORE	Supervise salvage operations	<i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E7	CORE	Supervise saturation diving operations	<i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>

DIVING MEDICINE AND RECOMPRESSION CHAMBER OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Administer advanced diving medicine	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Administer basic diving medicine	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E5	CORE	Conduct manned and unmanned testing	<i>Operation and Control</i> <i>Systems Evaluation</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E4	CORE	Employ first aid kits	<i>Equipment Selection</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Monitor patients after hyperbaric treatments	<i>Active Listening</i> <i>Monitoring</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>

E5	CORE	Monitor patients during hyperbaric treatments <i>Active Listening</i> <i>Monitoring</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Operate hyperbaric chamber support equipment <i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Oral Comprehension</i> <i>Memorization</i>
E4	CORE	Operate hyperbaric recompression chambers <i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Oral Comprehension</i> <i>Memorization</i>
E4	CORE	Operate medical equipment <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Deductive Reasoning</i> <i>Manual Dexterity</i>
E5	CORE	Perform medical reviews of patients <i>Critical Thinking</i> <i>Monitoring</i>	<i>Deductive Reasoning</i> <i>Visualization</i>
E6	CORE	Supervise hyperbaric recompression chamber operations <i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>

DIVING OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct maintenance on diving equipment <i>Equipment Maintenance</i> <i>Repairing</i>	<i>Finger Dexterity</i> <i>Manual Dexterity</i>	
E7	CORE	Direct saturation diving operations <i>Equipment Selection</i> <i>Judgment and Decision Making</i>	<i>Response Orientation</i> <i>Information Ordering</i>	
E4	CORE	Operate air Surface Supplied Diving Systems (SSDS) <i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Memorization</i> <i>Time Sharing</i>	
E4	CORE	Operate Diver Life Support Systems (DLSS) <i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Memorization</i> <i>Time Sharing</i>	
E4	CORE	Operate Gas Transfer Systems (GTS) <i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Stamina</i> <i>Multi-limb Coordination</i>	
E5	CORE	Operate mixed-gas Surface Supplied Diving System (SSDS) <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Problem Sensitivity</i> <i>Manual Dexterity</i>	
E5	CORE	Operate navigation equipment <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Spatial Orientation</i> <i>Finger Dexterity</i>	
E4	CORE	Operate small boats <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Oral Expression</i> <i>Far Vision</i>	
E4	CORE	Operate underwater communications equipment <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Oral Expression</i> <i>Oral Comprehension</i>	
E4	CORE	Operate underwater sound transmitter receivers <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Hearing Sensitivity</i> <i>Auditory Attention</i>	
E4	CORE	Perform closed-circuit Underwater Breathing Apparatus (UBA) dives <i>Critical Thinking</i> <i>Operation and Control</i>	<i>Multi-limb Coordination</i> <i>Dynamic Strength</i>	

E4	CORE	Perform open-circuit Self-Contained Underwater Breathing Apparatus (SCUBA) dives	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Stamina</i> <i>Multi-limb Coordination</i>
E5	CORE	Perform saturation dives	<i>Judgment and Decision Making</i> <i>Social Perceptiveness</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Perform surface-supplied diving operations	<i>Monitoring</i> <i>Operation and Control</i>	<i>Stamina</i> <i>Multi-limb Coordination</i>
E6	CORE	Supervise air surface-supplied dives	<i>Management of Personnel Resources</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E6	CORE	Supervise closed-circuit Underwater Breathing Apparatus (UBA) dives	<i>Management of Personnel Resources</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E6	CORE	Supervise manned and unmanned testing	<i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E6	CORE	Supervise mixed-gas surface-supplied dives	<i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E6	CORE	Supervise open-circuit Self-Contained Underwater Breathing Apparatus (SCUBA) dives	<i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E5	CORE	Supervise small boat operations	<i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E6	CORE	Supervise underwater searches	<i>Management of Personnel Resources</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>

SALVAGE OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct salvage surveys	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Operate mooring equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Spatial Orientation</i> <i>Gross Body Coordination</i>
E4	CORE	Operate rigging equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Operate salvage equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E6	CORE	Supervise mooring operations	<i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E6	CORE	Supervise rigging equipment operations	<i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E6	CORE	Supervise salvage equipment operations	<i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Inductive Reasoning</i> <i>Memorization</i>

E6	CORE	Supervise underwater recoveries <i>Management of Personnel Resources</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
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SPECIAL WARFARE OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Conduct diving inspections	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Oral Comprehension</i> <i>Inductive Reasoning</i>
E4	CORE	Identify Dry Deck Shelter (DDS) components	<i>Equipment Selection</i> <i>Systems Analysis</i>	<i>Written Comprehension</i> <i>Memorization</i>
E4	CORE	Identify Dry Deck Shelter (DDS) functions	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Written Comprehension</i> <i>Memorization</i>

UNDERWATER SEARCH AND RECOVERY AND DEMOLITION OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct ordnance searches	<i>Critical Thinking</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Gross Body Coordination</i>
E4	CORE	Conduct underwater recoveries	<i>Equipment Selection</i> <i>Judgment and Decision Making</i>	<i>Spatial Orientation</i> <i>Manual Dexterity</i>
E4	CORE	Conduct underwater searches	<i>Critical Thinking</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Gross Body Coordination</i>
E4	CORE	Handle demolition materials	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Arm-Hand Steadiness</i> <i>Finger Dexterity</i>
E7	CORE	Manage Arms, Ammunition, and Explosives (AA&E) programs	<i>Management of Financial Resources</i> <i>Management of Material Resources</i>	<i>Oral Comprehension</i> <i>Written Comprehension</i>
E6	CORE	Supervise demolition operations	<i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Memorization</i> <i>Inductive Reasoning</i>

UNDERWATER SHIP AND SUBMARINE MAINTENANCE AND REPAIR

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct submarine underwater hull inspections	<i>Equipment Selection</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Gross Body Coordination</i>
E4	CORE	Conduct surface ship underwater hull inspections	<i>Equipment Selection</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Gross Body Coordination</i>
E7	CORE	Manage ship and submarine repairs	<i>Coordination</i> <i>Critical Thinking</i>	<i>Oral Expression</i> <i>Written Comprehension</i>
E4	CORE	Repair submarine hull and mechanical systems	<i>Management of Material Resources</i> <i>Repairing</i>	<i>Gross Body Coordination</i> <i>Multi-limb Coordination</i>
E4	CORE	Repair submarine propulsion and steering systems	<i>Management of Material Resources</i> <i>Repairing</i>	<i>Gross Body Coordination</i> <i>Multi-limb Coordination</i>

E4	CORE	Repair submarine sensor systems <i>Quality Control Analysis</i> <i>Repairing</i>	<i>Gross Body Coordination</i> <i>Multi-limb Coordination</i>
E4	CORE	Repair submarine weapon systems <i>Quality Control Analysis</i> <i>Repairing</i>	<i>Gross Body Coordination</i> <i>Multi-limb Coordination</i>
E4	CORE	Repair surface ship hull and mechanical systems <i>Quality Control Analysis</i> <i>Repairing</i>	<i>Gross Body Coordination</i> <i>Multi-limb Coordination</i>
E4	CORE	Repair surface ship masking systems <i>Quality Control Analysis</i> <i>Repairing</i>	<i>Gross Body Coordination</i> <i>Multi-limb Coordination</i>
E4	CORE	Repair surface ship propulsion and steering systems <i>Quality Control Analysis</i> <i>Repairing</i>	<i>Gross Body Coordination</i> <i>Multi-limb Coordination</i>
E4	CORE	Repair surface ship sensor systems <i>Quality Control Analysis</i> <i>Repairing</i>	<i>Gross Body Coordination</i> <i>Multi-limb Coordination</i>
E6	CORE	Supervise cofferdam installations <i>Management of Material Resources</i> <i>Monitoring</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E6	CORE	Supervise enclosed-space diving waterborne repairs <i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E6	CORE	Supervise hull inspections <i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E6	CORE	Supervise hull repairs <i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E6	CORE	Supervise repairs of hull penetrations <i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E6	CORE	Supervise running gear repairs <i>Management of Personnel Resources</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E6	CORE	Supervise running gear replacements <i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E6	CORE	Supervise underwater ship repairs <i>Management of Personnel Resources</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E6	CORE	Supervise underwater submarine repairs <i>Management of Personnel Resources</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E6	CORE	Supervise waterborne dry dock operations <i>Management of Personnel Resources</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>

Job Title**Master Diver****Job Code****001110****Job Family**

Installation, Maintenance, and Repair

NOC

4900-9092.00

Short Title (30 Characters)

MASTER DIVER

Short Title (10 Characters)

MST DIVER

Pay Plan

Enlisted

Career Field

ND

Proficiency Level

J/M

Other Relationships and Rules:

5341

Job Description

Master Divers are the experts in all operational and emergency procedures involving diving and salvage. Possess a thorough knowledge of mixing and analysis of gases, computation of diver gas requirements and consumptions, salvage theory and methods, submarine rescue operations, towing, and underwater ship husbandry. Manage preventive and corrective maintenance on diving equipment, support systems, salvage machinery, handling systems, and submarine rescue systems. Manage and administer certification and quality assurance programs on diving systems and equipment to include Research, deployment, Test, and Evaluation (RDT&E). Responsible for all training and readiness assessments of the diving force.

DoD Relationship**Title and Group:**Divers
143**O*NET****Code and Area:**143300
14**Relationship****Title and SOC Code:**Commercial Divers
49-9092.00**Name and Family Code:**Installation, Maintenance, and Repair
49**CUTTING, WELDING AND ANCILLARY EQUIPMENT OPERATIONS**

Paygrade	Task Type	Task Statements	Skills	Abilities
E4	CORE	Operate electrical diving equipment	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Stamina</i> <i>Multi-limb Coordination</i>
E4	CORE	Operate electronic diving equipment	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Stamina</i> <i>Multi-limb Coordination</i>
E4	CORE	Operate hydraulic equipment	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Multi-limb Coordination</i> <i>Static Strength</i>
E4	CORE	Operate Material Weight Handling Equipment (MWHE)	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Finger Dexterity</i> <i>Arm-Hand Steadiness</i>
E4	CORE	Operate pneumatic tools	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Operate surface communications equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E4	CORE	Operate underwater audio-visual equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Finger Dexterity</i> <i>Near Vision</i>
E4	CORE	Operate underwater cutting equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Operate underwater welding equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E6	CORE	Supervise underwater cutting operations	<i>Management of Personnel Resources</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E6	CORE	Supervise underwater welding operations	<i>Management of Personnel Resources</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>

DIVING ADMINISTRATION, RESOURCES, RELATIONS AND MANAGEMENT

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Approve diving administrative documentation	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Deductive Reasoning</i>
E6	CORE	Conduct diving assessments	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Oral Comprehension</i> <i>Inductive Reasoning</i>
E5	CORE	Conduct diving mission information briefs	<i>Management of Personnel Resources</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Speech Clarity</i>
E5	CORE	Identify diving resource requirements	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>
E5	CORE	Interpret diver-related blueprints	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Information Ordering</i>
E4	CORE	Maintain diving administrative records	<i>Reading Comprehension</i> <i>Writing</i>	<i>Category Flexibility</i> <i>Written Comprehension</i>
E7	CORE	Manage financial resources	<i>Management of Financial Resources</i> <i>Writing</i>	<i>Deductive Reasoning</i> <i>Mathematical Reasoning</i>
E7	CORE	Manage manpower resources	<i>Management of Personnel Resources</i> <i>Negotiation</i>	<i>Oral Expression</i> <i>Inductive Reasoning</i>
E4	CORE	Perform Diver Life Support Systems (DLSS) re-entry control procedures	<i>Critical Thinking</i> <i>Quality Control Analysis</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E7	CORE	Perform joint diving operations with governmental agencies	<i>Coordination</i> <i>Operation and Control</i>	<i>Speech Clarity</i> <i>Oral Comprehension</i>
E7	CORE	Perform joint diving operations with international militaries	<i>Coordination</i> <i>Operation and Control</i>	<i>Speech Clarity</i> <i>Oral Comprehension</i>

DIVING AND SALVAGE MANAGEMENT

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Coordinate repairs with ships' schedules	<i>Coordination</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Maintain diving systems certifications	<i>Management of Material Resources</i> <i>Quality Control Analysis</i>	<i>Written Comprehension</i> <i>Category Flexibility</i>
E7	CORE	Manage Controlled Work Procedures (CWP)	<i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Deductive Reasoning</i>
E7	CORE	Manage dive site surveys	<i>Equipment Selection</i> <i>Management of Personnel Resources</i>	<i>Memorization</i> <i>Oral Comprehension</i>
E7	CORE	Manage diving safety programs	<i>Instructing</i> <i>Monitoring</i>	<i>Oral Expression</i> <i>Written Comprehension</i>

E7	CORE	Manage equipment loadouts	<i>Coordination</i> <i>Management of Material Resources</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>
E7	CORE	Manage Formal Work Procedures (FWP)	<i>Judgment and Decision Making</i> <i>Writing</i>	<i>Written Expression</i> <i>Inductive Reasoning</i>
E7	CORE	Manage Hazardous Material (HAZMAT) certification programs	<i>Coordination</i> <i>Management of Material Resources</i>	<i>Memorization</i> <i>Deductive Reasoning</i>
E7	CORE	Manage Navy diving programs	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E7	CORE	Manage underwater repair facilities	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E7	CORE	Plan ship repair operations	<i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E7	CORE	Plan submarine repair operations	<i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E7	CORE	Supervise diving assessments	<i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E7	CORE	Supervise diving inspections	<i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E6	CORE	Supervise Radiological Control (RADCON) procedures	<i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E7	CORE	Supervise salvage operations	<i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E7	CORE	Supervise saturation diving operations	<i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>

DIVING MEDICINE AND RECOMPRESSION CHAMBER OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Administer advanced diving medicine	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Administer basic diving medicine	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E5	CORE	Conduct manned and unmanned testing	<i>Operation and Control</i> <i>Systems Evaluation</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E4	CORE	Employ first aid kits	<i>Equipment Selection</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Monitor patients after hyperbaric treatments	<i>Active Listening</i> <i>Monitoring</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>

E5	CORE	Monitor patients during hyperbaric treatments <i>Active Listening</i> <i>Monitoring</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Operate hyperbaric chamber support equipment <i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Oral Comprehension</i> <i>Memorization</i>
E4	CORE	Operate hyperbaric recompression chambers <i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Oral Comprehension</i> <i>Memorization</i>
E4	CORE	Operate medical equipment <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Deductive Reasoning</i> <i>Manual Dexterity</i>
E5	CORE	Perform medical reviews of patients <i>Critical Thinking</i> <i>Monitoring</i>	<i>Deductive Reasoning</i> <i>Visualization</i>
E6	CORE	Supervise hyperbaric recompression chamber operations <i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E6	CORE	Supervise treatment of diving-related injuries <i>Critical Thinking</i> <i>Monitoring</i>	<i>Inductive Reasoning</i> <i>Memorization</i>

DIVING OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct maintenance on diving equipment	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Finger Dexterity</i> <i>Manual Dexterity</i>
E7	CORE	Direct saturation diving operations	<i>Equipment Selection</i> <i>Judgment and Decision Making</i>	<i>Response Orientation</i> <i>Information Ordering</i>
E4	CORE	Operate air Surface-Supplied Diving Systems (SSDS)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Memorization</i> <i>Time Sharing</i>
E4	CORE	Operate Diver Life Support Systems (DLSS)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Memorization</i> <i>Time Sharing</i>
E4	CORE	Operate Gas Transfer Systems (GTS)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Stamina</i> <i>Multi-limb Coordination</i>
E5	CORE	Operate mixed-gas Surface-Supplied Diving Systems (SSDS)	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Problem Sensitivity</i> <i>Manual Dexterity</i>
E5	CORE	Operate navigation equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Spatial Orientation</i> <i>Finger Dexterity</i>
E4	CORE	Operate small boats	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Oral Expression</i> <i>Far Vision</i>
E4	CORE	Operate underwater communications equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Oral Expression</i> <i>Oral Comprehension</i>
E4	CORE	Operate underwater sound transmitter receivers	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Hearing Sensitivity</i> <i>Auditory Attention</i>

E4	CORE	Perform closed-circuit Underwater Breathing Apparatus (UBA) dives	<i>Critical Thinking</i> <i>Operation and Control</i>	<i>Multi-limb Coordination</i> <i>Dynamic Strength</i>
E4	CORE	Perform open-circuit Self-Contained Underwater Breathing Apparatus (SCUBA) dives	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Stamina</i> <i>Multi-limb Coordination</i>
E5	CORE	Perform saturation dives	<i>Judgment and Decision Making</i> <i>Social Perceptiveness</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Perform surface-supplied diving operations	<i>Monitoring</i> <i>Operation and Control</i>	<i>Stamina</i> <i>Multi-limb Coordination</i>
E6	CORE	Supervise air surface-supplied dives	<i>Management of Personnel Resources</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E6	CORE	Supervise closed-circuit Underwater Breathing Apparatus (UBA) dives	<i>Management of Personnel Resources</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E6	CORE	Supervise manned and unmanned testing	<i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E6	CORE	Supervise mixed-gas surface-supplied dives	<i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E6	CORE	Supervise open-circuit Self-Contained Underwater Breathing Apparatus (SCUBA) dives	<i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E5	CORE	Supervise small boat operations	<i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E6	CORE	Supervise underwater searches	<i>Management of Personnel Resources</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>

SALVAGE OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct salvage surveys	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Operate mooring equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Spatial Orientation</i> <i>Gross Body Coordination</i>
E4	CORE	Operate rigging equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Operate salvage equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E6	CORE	Supervise mooring operations	<i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E6	CORE	Supervise rigging equipment operations	<i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>

E6	CORE	Supervise salvage equipment operations <i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E6	CORE	Supervise underwater recoveries <i>Management of Personnel Resources</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>

SPECIAL WARFARE OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Conduct diving inspections	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Oral Comprehension</i> <i>Inductive Reasoning</i>
E7	CORE	Conduct diving investigations	<i>Active Listening</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Identify Dry Deck Shelter (DDS) components	<i>Equipment Selection</i> <i>Systems Analysis</i>	<i>Written Comprehension</i> <i>Memorization</i>
E4	CORE	Identify Dry Deck Shelter (DDS) functions	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Written Comprehension</i> <i>Memorization</i>
E7	CORE	Manage Diver Life Support Systems (DLSS) re-entry control procedures	<i>Management of Material Resources</i> <i>Quality Control Analysis</i>	<i>Near Vision</i> <i>Written Comprehension</i>

UNDERWATER SEARCH AND RECOVERY AND DEMOLITION OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct ordnance searches	<i>Critical Thinking</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Gross Body Coordination</i>
E4	CORE	Conduct underwater recoveries	<i>Equipment Selection</i> <i>Judgment and Decision Making</i>	<i>Spatial Orientation</i> <i>Manual Dexterity</i>
E4	CORE	Conduct underwater searches	<i>Critical Thinking</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Gross Body Coordination</i>
E4	CORE	Handle demolition materials	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Arm-Hand Steadiness</i> <i>Finger Dexterity</i>
E7	CORE	Manage Arms, Ammunition, and Explosives (AA&E) programs	<i>Management of Financial Resources</i> <i>Management of Material Resources</i>	<i>Oral Comprehension</i> <i>Written Comprehension</i>
E6	CORE	Supervise demolition operations	<i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Memorization</i> <i>Inductive Reasoning</i>

UNDERWATER SHIP AND SUBMARINE MAINTENANCE AND REPAIR

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct submarine underwater hull inspections	<i>Equipment Selection</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Gross Body Coordination</i>
E4	CORE	Conduct surface ship underwater hull inspections	<i>Equipment Selection</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Gross Body Coordination</i>

E7	CORE	Manage ship and submarine repairs <i>Coordination</i> <i>Critical Thinking</i>	<i>Oral Expression</i> <i>Written Comprehension</i>
E4	CORE	Repair submarine hull and mechanical systems <i>Management of Material Resources</i> <i>Repairing</i>	<i>Gross Body Coordination</i> <i>Multi-limb Coordination</i>
E4	CORE	Repair submarine propulsion and steering systems <i>Management of Material Resources</i> <i>Repairing</i>	<i>Gross Body Coordination</i> <i>Multi-limb Coordination</i>
E4	CORE	Repair submarine sensor systems <i>Quality Control Analysis</i> <i>Repairing</i>	<i>Gross Body Coordination</i> <i>Multi-limb Coordination</i>
E4	CORE	Repair submarine weapon systems <i>Quality Control Analysis</i> <i>Repairing</i>	<i>Gross Body Coordination</i> <i>Multi-limb Coordination</i>
E4	CORE	Repair surface ship hull and mechanical systems <i>Quality Control Analysis</i> <i>Repairing</i>	<i>Gross Body Coordination</i> <i>Multi-limb Coordination</i>
E4	CORE	Repair surface ship masking systems <i>Quality Control Analysis</i> <i>Repairing</i>	<i>Gross Body Coordination</i> <i>Multi-limb Coordination</i>
E4	CORE	Repair surface ship propulsion and steering systems <i>Quality Control Analysis</i> <i>Repairing</i>	<i>Gross Body Coordination</i> <i>Multi-limb Coordination</i>
E4	CORE	Repair surface ship sensor systems <i>Quality Control Analysis</i> <i>Repairing</i>	<i>Gross Body Coordination</i> <i>Multi-limb Coordination</i>
E6	CORE	Supervise cofferdam installations <i>Management of Material Resources</i> <i>Monitoring</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E6	CORE	Supervise enclosed-space diving waterborne repairs <i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E6	CORE	Supervise hull inspections <i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E6	CORE	Supervise hull repairs <i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E6	CORE	Supervise repairs of hull penetrations <i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E6	CORE	Supervise running gear repairs <i>Management of Personnel Resources</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E6	CORE	Supervise running gear replacements <i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E6	CORE	Supervise underwater ship repairs <i>Management of Personnel Resources</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>
E6	CORE	Supervise underwater submarine repairs <i>Management of Personnel Resources</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Memorization</i>

E6

CORE

Supervise waterborne dry dock operations

Management of Personnel Resources

Operation and Control

Inductive Reasoning

Memorization

CHAPTER 45



INTELLIGENCE SPECIALIST (IS)

NAVPERS 18068-45D

CH-40

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NAVY ENLISTED OCCUPATIONAL STANDARD

FOR

INTELLIGENCE SPECIALIST (IS)



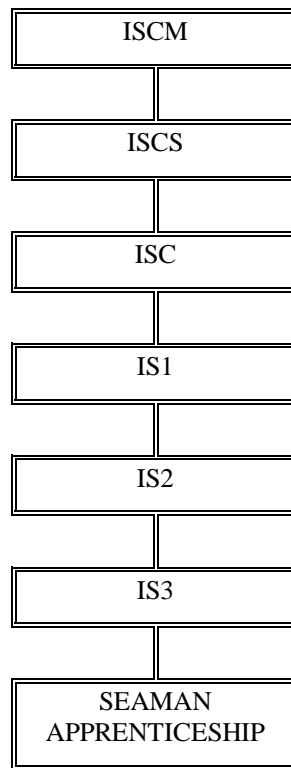
SCOPE OF RATING

Intelligence Specialists (IS) assist in every phase of the planning, collection, processing, analysis, and dissemination of intelligence information; assemble and analyze multi-source operational intelligence in support of all warfare areas; assist in support of intelligence briefings, reporting, and analytical programs; prepare and present intelligence briefings; prepare material for use in mission planning; prepare graphics (annotated photographs, plot sheets, mosaics, overlays, etc.); plot and prepare multi-sensor imagery; draft intelligence reports; provide input to and receive data from computerized intelligence systems, ashore and afloat; and maintain intelligence files (photographs, maps, charts, photographic interpretation keys, etc.) and libraries.

This Occupational Standard is to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 45.

GENERAL INFORMATION

CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

For rating entry requirements, refer to MILPERSMAN 1306-618.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title**Operational Intelligence Analyst****Job Code****001404****Job Family**

Computer and Mathematical

NOC

1500-2031.00

Short Title (30 Characters)

OPERATIONAL INTEL ANALYST

Short Title (10 Characters)

OPINTEL A

Pay Plan

Enlisted

Career Field

IS

Proficiency Level

A/J/M

Other Relationships and Rules:

NEC 3924

Job Description

Operational Intelligence Analysts analyze and combine multi-source intelligence information to produce operationally-relevant intelligence. Perform Operational Intelligence (OPINTEL) watchstanding, Sensitive Compartmented Information (SCI) security, threat assessment, message preparation and reporting. Use Command, Control, Communications, Computer and Intelligence (C4I) systems and maintain an all-source intelligence plot. Identify trends and patterns in military operations and training of target countries. Collect and organize intelligence information from various established sources for production of intelligence documents. Review data to ascertain accuracy of data and reliability of sources. Compile intelligence information and disseminate data through media, such as plots, briefings, reports and publications. Maintain intelligence libraries. Provide intelligence support aboard surface ships without an assigned intelligence officer. Serve as the assistant to the intelligence officer assigned to an afloat staff or selected shore command. Provide evaluations and briefings of the current or projected threat within the operational environment. Conduct all source contact analysis, correlation and sanitization in support of C4I integration. Perform predictive analysis utilizing identified trends and patterns. Generate intelligence reports and maintain the current intelligence library. Support Defense Attaché staffs in the collection, reporting and administration of embassy activities within a given country. Liaise with U.S. and Foreign Service personnel. Plan and direct research into proposed problem solutions or courses of action to determine feasibility of military planning alternatives. Confer with intelligence officers and supporting personnel to determine dimensions of problem and discusses proposals for solution. Develop plans for predicting such factors as cost and probable success of each alternative, according to accepted operations research techniques and mathematical or computer formulations. Evaluate results of research and prepares recommendations for implementing or rejecting proposed solutions or plans.

DoD Relationship**Title and Group:**Intelligence
124**Code and Area:**124300
12**O*NET Relationship****Title and SOC Code:**Operations Research Analysts
15-2031.00**Name and Family Code:**Computer and Mathematical
15**ANALYSIS**

Paygrade	Task Type	Task Statements	Skills	Abilities
E4	CORE	Analyze all-source intelligence components	Active Listening Complex Problem Solving	Deductive Reasoning Category Flexibility
E4	CORE	Conduct all-source intelligence research	Critical Thinking Reading Comprehension	Deductive Reasoning Written Comprehension
E6	CORE	Coordinate analysis efforts	Coordination Management of Personnel Resources	Oral Expression Inductive Reasoning
E6	CORE	Determine mission objectives	Complex Problem Solving Judgment and Decision Making	Selective Attention Oral Comprehension
E5	CORE	Determine warfare threats and indicators	Judgment and Decision Making Reading Comprehension	Reaction Time Deductive Reasoning
E4	CORE	Develop all-source intelligence threat patterns	Critical Thinking Judgment and Decision Making	Problem Sensitivity Speed of Closure
E4	CORE	Identify Essential Elements of Information (EEI)	Coordination Judgment and Decision Making	Speed of Closure Information Ordering
E4	CORE	Identify platform characteristics	Reading Comprehension Systems Analysis	Memorization Visual Color Discrimination

E4	CORE	Identify weapon characteristics	<i>Reading Comprehension</i> <i>Systems Analysis</i>	<i>Memorization</i> <i>Visual Color Discrimination</i>
E4	CORE	Perform intelligence analyses	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Problem Sensitivity</i> <i>Originality</i>
E4	CORE	Perform Joint Intelligence Preparation of the Operating Environment (JIPOE)	<i>Judgment and Decision Making</i> <i>Operations Analysis</i>	<i>Originality</i> <i>Problem Sensitivity</i>
E4	CORE	Perform Network Oriented Data Acquisition Language (NODAL) analyses	<i>Complex Problem Solving</i> <i>Operations Analysis</i>	<i>Written Expression</i> <i>Speed of Closure</i>
E4	CORE	Provide Indications and Warning (I&W) of threats	<i>Social Perceptiveness</i> <i>Speaking</i>	<i>Time Sharing</i> <i>Problem Sensitivity</i>
E4	CORE	Support combat assessments	<i>Operation and Control</i> <i>Social Perceptiveness</i>	<i>Written Comprehension</i> <i>Oral Comprehension</i>

BRIEFS AND REPORTS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct intelligence briefings	<i>Reading Comprehension</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Memorization</i>
E5	CORE	Determine intelligence briefing objectives	<i>Coordination</i> <i>Learning Strategies</i>	<i>Fluency of Ideas</i> <i>Time Sharing</i>
E5	CORE	Determine intelligence briefing requirements	<i>Coordination</i> <i>Reading Comprehension</i>	<i>Fluency of Ideas</i> <i>Originality</i>
E4	CORE	Disseminate intelligence reports	<i>Reading Comprehension</i> <i>Speaking</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E4	CORE	Draft intelligence messages	<i>Reading Comprehension</i> <i>Writing</i>	<i>Originality</i> <i>Written Expression</i>
E5	CORE	Draft intelligence point papers	<i>Reading Comprehension</i> <i>Writing</i>	<i>Originality</i> <i>Written Expression</i>
E5	CORE	Edit intelligence briefs	<i>Quality Control Analysis</i> <i>Writing</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E5	CORE	Edit intelligence messages	<i>Quality Control Analysis</i> <i>Writing</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E6	CORE	Edit intelligence point papers	<i>Quality Control Analysis</i> <i>Writing</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E5	CORE	Edit intelligence reports	<i>Quality Control Analysis</i> <i>Writing</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E4	CORE	Prepare intelligence briefings	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E4	CORE	Prepare intelligence reports	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Expression</i> <i>Written Comprehension</i>

E4	CORE	Provide intelligence support	<i>Service Orientation</i> <i>Social Perceptiveness</i>	<i>Written Expression</i> <i>Deductive Reasoning</i>
E6	CORE	Review intelligence point papers	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Expression</i> <i>Written Comprehension</i>

COLLECTION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Perform collection management	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Speed of Closure</i> <i>Visualization</i>
E5	CORE	Perform Human Intelligence (HUMINT) operations	<i>Critical Thinking</i> <i>Operation Monitoring</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Perform intelligence collections	<i>Active Learning</i> <i>Active Listening</i>	<i>Far Vision</i> <i>Near Vision</i>
E4	CORE	Perform merchant ship rigging/classification	<i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Far Vision</i> <i>Speed of Closure</i>

IMAGERY INTERPRETATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Exploit multi-sensor imagery and videos	<i>Systems Analysis</i> <i>Systems Evaluation</i>	<i>Far Vision</i> <i>Perceptual Speed</i>
E4	CORE	Interpret imagery	<i>Mathematics</i> <i>Quality Control Analysis</i>	<i>Selective Attention</i> <i>Problem Sensitivity</i>
E4	CORE	Prepare imagery for archiving	<i>Coordination</i> <i>Management of Material Resources</i>	<i>Deductive Reasoning</i> <i>Wrist-Finger Speed</i>
E4	CORE	Query imagery databases	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Wrist-Finger Speed</i> <i>Selective Attention</i>

MAPS AND CHARTS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Annotate maps and charts	<i>Mathematics</i> <i>Reading Comprehension</i>	<i>Multi-limb Coordination</i> <i>Information Ordering</i>
E4	CORE	Create Geospatial Information and Services (GI&S) products	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Spatial Orientation</i> <i>Visualization</i>
E4	CORE	Identify maps and charts	<i>Reading Comprehension</i> <i>Social Perceptiveness</i>	<i>Information Ordering</i> <i>Visual Color Discrimination</i>
E4	CORE	Interpret maps and charts	<i>Mathematics</i> <i>Reading Comprehension</i>	<i>Near Vision</i> <i>Number Facility</i>
E4	CORE	Update maps and charts	<i>Equipment Maintenance</i> <i>Mathematics</i>	<i>Speed of Closure</i> <i>Written Expression</i>
E4	CORE	Employ Geospatial Information and Services (GI&S) products	<i>Equipment Selection</i> <i>Science</i>	<i>Speed of Closure</i> <i>Written Comprehension</i>

E4	CORE	Verify maps and charts	<i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Near Vision</i> <i>Written Comprehension</i>
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MISSION PLANNING AND OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Comply with the Law of Armed Conflict (LOAC)	<i>Coordination</i> <i>Social Perceptiveness</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E5	CORE	Coordinate intelligence operations	<i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Fluency of Ideas</i> <i>Category Flexibility</i>
E7	CORE	Determine theater intelligence doctrine architectures	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Fluency of Ideas</i> <i>Visualization</i>
E4	CORE	Maintain intelligence plots	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Selective Attention</i> <i>Near Vision</i>
E4	CORE	Perform mission planning	<i>Operations Analysis</i> <i>Reading Comprehension</i>	<i>Problem Sensitivity</i> <i>Written Expression</i>
E6	CORE	Review operational orders	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E6	CORE	Review operational plans	<i>Active Learning</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Written Expression</i>

SECURITY AND ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Access intelligence databases	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Multi-limb Coordination</i> <i>Memorization</i>
E5	CORE	Create exercise scenarios	<i>Operations Analysis</i> <i>Quality Control Analysis</i>	<i>Visualization</i> <i>Written Expression</i>
E4	CORE	Destroy classified materials	<i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Multi-limb Coordination</i> <i>Static Strength</i>
E6	CORE	Determine classified material releasability	<i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>
E6	CORE	Determine intelligence information for dissemination	<i>Judgment and Decision Making</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>
E6	CORE	Evaluate exercise performance	<i>Monitoring</i> <i>Operation Monitoring</i>	<i>Problem Sensitivity</i> <i>Selective Attention</i>
E5	CORE	Implement Emergency Action Plans (EAP)	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Reaction Time</i> <i>Speed of Closure</i>
E4	CORE	Implement information security policies and procedures	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Visualization</i> <i>Deductive Reasoning</i>
E4	CORE	Implement personnel security policies and procedures	<i>Management of Personnel Resources</i> <i>Social Perceptiveness</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>

E4	CORE	Implement physical security procedures <i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Maintain classified holdings <i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Selective Attention</i> <i>Written Comprehension</i>
E4	CORE	Maintain Sensitive Compartmented Information Facilities (SCIF) <i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Category Flexibility</i> <i>Information Ordering</i>
E7	CORE	Manage intelligence oversight programs <i>Management of Material Resources</i> <i>Writing</i>	<i>Information Ordering</i> <i>Speed of Closure</i>
E5	CORE	Review intelligence dissemination plans <i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E5	CORE	Sanitize Sensitive Compartmented Information (SCI) <i>Complex Problem Solving</i> <i>Reading Comprehension</i>	<i>Information Ordering</i> <i>Written Comprehension</i>

Job Title**Imagery Intelligence Analyst****Job Code****001409****Job Family**

Architecture and Engineering

NOC

1700-1021.00

Short Title (30 Characters)

IMAGERY INTEL ANALYST

Short Title (10 Characters)

IMGY IA

Pay Plan

Enlisted

Career Field

IS

Proficiency Level

A/J/M

Other Relationships and Rules:

NEC 3910

Job Description

Imagery Analysts analyze imagery from multiple sources. Detect and report on significant military, industrial, resource, or topographical data. Use soft-copy imagery interpretation and manipulation skills to study images to locate enemy positions, camouflaged military installations and Order-Of-Battle (OOB), lines of communication, strategic industries, rivers, and wooded areas and to conduct Joint Intelligence Preparation of the Battlespace (JIPOE). Perform Bomb Hit and Battle Damage Assessments (BHA / BDA). Prepare formatted imagery interpretation reports. Operate soft-copy imagery exploitation systems. Maintain and refer to publications in support of installation and platform identification. Categorize and measure objects of intelligence interest found on imagery. Apply the National Imagery Interpretability Rating Scale (NIIRS) to determine image quality. Conduct interpretation of all-source imagery using advanced exploitation processes and applications. Perform imagery interpretation report writing and quality assurance, identification and analysis of various OOBs to include tables of organization and equipment (TO&E), multi-source imagery exploitation techniques, support to amphibious warfare, terrain analysis, and identification of components/functions of industrial complexes. Apply knowledge of literal and non-literal imagery exploitation analysis to detect, discriminate, identify, quantify, and predict activity utilizing Spectral/Measurement and Signal Intelligence (MASINT)/Geospatial Information and Services (GI&S) applications. Interpret imagery to evaluate activity affecting military operations to include environmental analysis, civilian population restraints, enemy force strength, and to predict military intentions. Perform imagery product/report review and quality assurance, research, digital imagery ordering and receipt, exploitation, dissemination tasks. Determine releasability requirements. Use elements of the Joint Service Imagery Processing System-Navy (JSIPS-N) Concentrator Architecture (JCA), including the Precision Targeting Workstation (PTW) and Image Product Library (IPL), for imagery and image product management. Use the Tactical Input Segment (TIS) for aerial and unmanned aerial vehicle imagery receipt and dissemination and on-line imagery research applications.

DoD Relationship**Title and Group:**Image Interpretation
124**Code and Area:**124200
12**O*NET Relationship****Title and SOC Code:**Cartographers and Photogrammetrists
17-1021.00**Name and Family Code:**Architecture and Engineering
17**ANALYSIS****Paygrade**

E4

Task Type

CORE

Task Statements

Analyze all-source intelligence components

Skills*Active Listening*
*Complex Problem Solving***Abilities***Deductive Reasoning*
Category Flexibility

E4

CORE

Conduct all-source intelligence research

Critical Thinking
*Reading Comprehension**Deductive Reasoning*
Written Comprehension

E6

CORE

Coordinate analysis efforts

Coordination
*Management of Personnel Resources**Oral Expression*
Inductive Reasoning

E6

CORE

Determine mission objectives

Complex Problem Solving
*Judgment and Decision Making**Selective Attention*
Oral Comprehension

E5

CORE

Determine warfare threats and indicators

Judgment and Decision Making
*Reading Comprehension**Reaction Time*
Deductive Reasoning

E4

CORE

Develop all-source intelligence threat patterns

Critical Thinking
*Judgment and Decision Making**Problem Sensitivity*
Speed of Closure

E4

CORE

Identify Essential Elements of Information (EEI)

Coordination
*Judgment and Decision Making**Speed of Closure*
Information Ordering

E4

CORE

Identify platform characteristics

Reading Comprehension
*Systems Analysis**Memorization*
Visual Color Discrimination

E4	CORE	Identify weapon characteristics	<i>Reading Comprehension</i> <i>Systems Analysis</i>	<i>Memorization</i> <i>Visual Color Discrimination</i>
E4	CORE	Perform intelligence analyses	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Problem Sensitivity</i> <i>Originality</i>
E4	CORE	Perform Joint Intelligence Preparation of the Operating Environment (JIPOE)	<i>Judgment and Decision Making</i> <i>Operations Analysis</i>	<i>Originality</i> <i>Problem Sensitivity</i>
E4	CORE	Perform Network Oriented Data Acquisition Language (NODAL) analyses	<i>Complex Problem Solving</i> <i>Operations Analysis</i>	<i>Written Expression</i> <i>Speed of Closure</i>
E4	CORE	Provide Indications and Warning (I&W) of threats	<i>Social Perceptiveness</i> <i>Speaking</i>	<i>Time Sharing</i> <i>Problem Sensitivity</i>
E4	CORE	Support combat assessments	<i>Operation and Control</i> <i>Social Perceptiveness</i>	<i>Written Comprehension</i> <i>Oral Comprehension</i>

BRIEFS AND REPORTS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct intelligence briefings	<i>Reading Comprehension</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Memorization</i>
E5	CORE	Determine Intelligence briefing objectives	<i>Coordination</i> <i>Learning Strategies</i>	<i>Fluency of Ideas</i> <i>Time Sharing</i>
E5	CORE	Determine Intelligence briefing requirements	<i>Coordination</i> <i>Reading Comprehension</i>	<i>Fluency of Ideas</i> <i>Originality</i>
E4	CORE	Disseminate intelligence reports	<i>Reading Comprehension</i> <i>Speaking</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E4	CORE	Draft intelligence messages	<i>Reading Comprehension</i> <i>Writing</i>	<i>Originality</i> <i>Written Expression</i>
E5	CORE	Draft intelligence point papers	<i>Reading Comprehension</i> <i>Writing</i>	<i>Originality</i> <i>Written Expression</i>
E5	CORE	Edit intelligence briefs	<i>Quality Control Analysis</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E5	CORE	Edit intelligence messages	<i>Quality Control Analysis</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E6	CORE	Edit intelligence point papers	<i>Quality Control Analysis</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E5	CORE	Edit intelligence reports	<i>Quality Control Analysis</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E4	CORE	Prepare intelligence briefings	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Memorization</i>
E4	CORE	Prepare intelligence reports	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>

E4	CORE	Provide intelligence support <i>Service Orientation</i> <i>Social Perceptiveness</i>	<i>Written Expression</i> <i>Deductive Reasoning</i>
E6	CORE	Review intelligence point papers <i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Written Expression</i>

COLLECTION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Perform collection management	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Speed of Closure</i> <i>Visualization</i>
E4	CORE	Perform intelligence collections	<i>Active Learning</i> <i>Active Listening</i>	<i>Far Vision</i> <i>Near Vision</i>
E4	CORE	Perform merchant ship rigging/classification	<i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Far Vision</i> <i>Speed of Closure</i>

IMAGERY INTERPRETATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Apply photometrics to multi-sensor imagery	<i>Complex Problem Solving</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Written Expression</i>
E4	CORE	Assess image interpretability	<i>Monitoring</i> <i>Science</i>	<i>Selective Attention</i> <i>Flexibility of Closure</i>
E4	CORE	Exploit multi-sensor imagery and videos	<i>Systems Analysis</i> <i>Systems Evaluation</i>	<i>Far Vision</i> <i>Perceptual Speed</i>
E4	CORE	Interpret imagery	<i>Mathematics</i> <i>Quality Control Analysis</i>	<i>Selective Attention</i> <i>Problem Sensitivity</i>
E4	CORE	Perform imagery manipulation	<i>Operation and Control</i> <i>Operations Analysis</i>	<i>Wrist-Finger Speed</i> <i>Problem Sensitivity</i>
E4	CORE	Perform stereo imagery interpretation	<i>Quality Control Analysis</i> <i>Science</i>	<i>Deductive Reasoning</i> <i>Near Vision</i>
E4	CORE	Prepare imagery for archiving	<i>Coordination</i> <i>Management of Material Resources</i>	<i>Deductive Reasoning</i> <i>Wrist-Finger Speed</i>
E4	CORE	Prepare imagery for electronic dissemination	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Wrist-Finger Speed</i> <i>Visualization</i>
E4	CORE	Query imagery databases	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Wrist-Finger Speed</i> <i>Selective Attention</i>

MAPS AND CHARTS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Annotate maps and charts	<i>Mathematics</i> <i>Reading Comprehension</i>	<i>Multi-limb Coordination</i> <i>Information Ordering</i>
E4	CORE	Create Geospatial Information and Services (GI&S) products	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Spatial Orientation</i> <i>Visualization</i>

E4	CORE	Identify maps and charts	<i>Reading Comprehension</i> <i>Social Perceptiveness</i>	<i>Information Ordering</i> <i>Visual Color Discrimination</i>
E4	CORE	Interpret maps and charts	<i>Mathematics</i> <i>Reading Comprehension</i>	<i>Near Vision</i> <i>Number Facility</i>
E4	CORE	Update maps and charts	<i>Equipment Maintenance</i> <i>Mathematics</i>	<i>Speed of Closure</i> <i>Written Expression</i>
E4	CORE	Employ Geospatial Information and Services (GI&S) products	<i>Equipment Selection</i> <i>Science</i>	<i>Speed of Closure</i> <i>Written Comprehension</i>
E4	CORE	Verify maps and charts	<i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Near Vision</i> <i>Written Comprehension</i>

MISSION PLANNING AND OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Comply with the Law of Armed Conflict (LOAC)	<i>Coordination</i> <i>Social Perceptiveness</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E5	CORE	Coordinate intelligence operations	<i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Fluency of Ideas</i> <i>Category Flexibility</i>
E7	CORE	Determine theater intelligence doctrine architectures	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Fluency of Ideas</i> <i>Visualization</i>
E4	CORE	Maintain intelligence plots	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Selective Attention</i> <i>Near Vision</i>
E4	CORE	Perform mission planning	<i>Operations Analysis</i> <i>Reading Comprehension</i>	<i>Problem Sensitivity</i> <i>Written Expression</i>
E6	CORE	Review operational orders	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E6	CORE	Review operational plans	<i>Active Learning</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Written Expression</i>

SECURITY AND ADMINISTRATION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Access intelligence databases	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Multi-limb Coordination</i> <i>Memorization</i>
E5	CORE	Create exercise scenarios	<i>Operations Analysis</i> <i>Quality Control Analysis</i>	<i>Visualization</i> <i>Written Expression</i>
E4	CORE	Destroy classified materials	<i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Multi-limb Coordination</i> <i>Static Strength</i>
E6	CORE	Determine classified material releasability	<i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>
E6	CORE	Determine intelligence information for dissemination	<i>Judgment and Decision Making</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>

E6	CORE	Evaluate exercise performance <i>Monitoring</i> <i>Operation Monitoring</i>	<i>Problem Sensitivity</i> <i>Selective Attention</i>
E5	CORE	Implement Emergency Action Plans (EAP) <i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Reaction Time</i> <i>Speed of Closure</i>
E4	CORE	Implement information security policies and procedures <i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Visualization</i> <i>Deductive Reasoning</i>
E4	CORE	Implement personnel security policies and procedures <i>Management of Personnel Resources</i> <i>Social Perceptiveness</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Implement physical security procedures <i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Maintain classified holdings <i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Selective Attention</i> <i>Written Comprehension</i>
E4	CORE	Maintain Sensitive Compartmented Information Facilities (SCIF) <i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Category Flexibility</i> <i>Information Ordering</i>
E7	CORE	Manage intelligence oversight programs <i>Management of Material Resources</i> <i>Writing</i>	<i>Information Ordering</i> <i>Speed of Closure</i>
E5	CORE	Review intelligence dissemination plans <i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E5	CORE	Sanitize Sensitive Compartmented Information (SCI) <i>Complex Problem Solving</i> <i>Reading Comprehension</i>	<i>Information Ordering</i> <i>Written Comprehension</i>

Job Title**Strike Analyst****Job Code****001399****Job Family**

Architecture and Engineering

NOC

1700-1021.00

Short Title (30 Characters)

STRIKE ANALYST

Short Title (10 Characters)

STK ANAL

Pay Plan

Enlisted

Career Field

IS

Proficiency Level

A/J/M

Other Relationships and Rules:

NEC 3923

Job Description

Strike Analysts conduct tactical intelligence research, analysis, and dissemination in support of strike warfare operations. Fuse multi-source data into textual and graphical presentations of the battlefield and operational area to support power projection planning. Provide mensurated aimpoints utilizing the Precision Targeting Workstation (PTW) in support of Navy Precision Guided Munitions (PGM) strike warfare. Provide integrated operational and environmental intelligence information to strike planners. Provide target intelligence to tactical mission planners and maintain tactical level targeting products. Produce precise navigational products for use by Precision Guided Munitions (PGM) such as Tomahawk Land Attack Missile (TLAM), Joint Stand-off Weapon-Unitary (JSOW-C), Stand-off Land Attack Missile-Expanded Response (SLAM-ER). Provide targeting support at the theater-level in support of the functional component commander. Assist in managing the afloat targeting process, including target development and analytic review of advanced weaponeering and advanced collateral damage estimation scenarios, imagery collection and exploitation, and quality control of precise geopositioning in support of targeting. Provide leadership for the training and standardization of targeting support throughout the fleet.

DoD RelationshipTitle and Group:Image Interpretation
124Code and Area:124200
12**O*NET Relationship**Title and SOC Code:Cartographers and Photogrammetrists
17-1021.00Name and Family Code:Architecture and Engineering
17**ANALYSIS****Pavgrade**

E4

Task Type

CORE

Task Statements

Analyze all-source intelligence components

Skills*Active Listening*
*Complex Problem Solving***Abilities***Deductive Reasoning*
Category Flexibility

E4

CORE

Conduct all-source intelligence research

Critical Thinking
*Reading Comprehension**Deductive Reasoning*
Written Comprehension

E6

CORE

Coordinate analysis efforts

Coordination
*Management of Personnel Resources**Oral Expression*
Inductive Reasoning

E6

CORE

Determine mission objectives

Complex Problem Solving
*Judgment and Decision Making**Selective Attention*
Oral Comprehension

E5

CORE

Determine warfare threats and indicators

Judgment and Decision Making
*Reading Comprehension**Reaction Time*
Deductive Reasoning

E4

CORE

Develop all-source intelligence threat patterns

Critical Thinking
*Judgment and Decision Making**Problem Sensitivity*
Speed of Closure

E4

CORE

Identify Essential Elements of Information (EEI)

Coordination
*Judgment and Decision Making**Speed of Closure*
Information Ordering

E4

CORE

Identify platform characteristics

Reading Comprehension
*Systems Analysis**Memorization*
Visual Color Discrimination

E4

CORE

Identify weapon characteristics

Reading Comprehension
*Systems Analysis**Memorization*
Visual Color Discrimination

E4

CORE

Perform intelligence analyses

Critical Thinking
*Operations Analysis**Problem Sensitivity*
Originality

E4	CORE	Perform Joint Intelligence Preparation of the Operating Environment (JIPOE)	<i>Judgment and Decision Making</i> <i>Operations Analysis</i>	<i>Originality</i> <i>Problem Sensitivity</i>
E4	CORE	Perform Network Oriented Data Acquisition Language (NODAL) analyses	<i>Complex Problem Solving</i> <i>Operations Analysis</i>	<i>Written Expression</i> <i>Speed of Closure</i>
E4	CORE	Provide Indications and Warning (I&W) of threats	<i>Social Perceptiveness</i> <i>Speaking</i>	<i>Time Sharing</i> <i>Problem Sensitivity</i>
E4	CORE	Support combat assessments	<i>Operation and Control</i> <i>Social Perceptiveness</i>	<i>Written Comprehension</i> <i>Oral Comprehension</i>

BRIEFS AND REPORTS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct intelligence briefings	<i>Reading Comprehension</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Memorization</i>
E5	CORE	Determine intelligence briefing objectives	<i>Coordination</i> <i>Learning Strategies</i>	<i>Fluency of Ideas</i> <i>Time Sharing</i>
E5	CORE	Determine intelligence briefing requirements	<i>Coordination</i> <i>Reading Comprehension</i>	<i>Fluency of Ideas</i> <i>Originality</i>
E4	CORE	Disseminate intelligence reports	<i>Reading Comprehension</i> <i>Speaking</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E4	CORE	Draft intelligence messages	<i>Reading Comprehension</i> <i>Writing</i>	<i>Originality</i> <i>Written Expression</i>
E5	CORE	Draft intelligence point papers	<i>Reading Comprehension</i> <i>Writing</i>	<i>Originality</i> <i>Written Expression</i>
E5	CORE	Edit intelligence briefs	<i>Quality Control Analysis</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E5	CORE	Edit intelligence messages	<i>Quality Control Analysis</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E6	CORE	Edit intelligence point papers	<i>Quality Control Analysis</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E5	CORE	Edit intelligence reports	<i>Quality Control Analysis</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E4	CORE	Prepare intelligence briefings	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Memorization</i>
E4	CORE	Prepare intelligence reports	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E4	CORE	Provide intelligence support	<i>Service Orientation</i> <i>Social Perceptiveness</i>	<i>Written Expression</i> <i>Deductive Reasoning</i>
E6	CORE	Review intelligence point papers	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Written Expression</i>

COLLECTION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Perform collection management	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Speed of Closure</i> <i>Visualization</i>
E4	CORE	Perform intelligence collections	<i>Active Learning</i> <i>Active Listening</i>	<i>Far Vision</i> <i>Near Vision</i>
E4	CORE	Perform merchant ship rigging/classification	<i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Far Vision</i> <i>Speed of Closure</i>

IMAGERY INTERPRETATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Apply photometrics to multi-sensor imagery	<i>Complex Problem Solving</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Written Expression</i>
E4	CORE	Exploit multi-sensor imagery and videos	<i>Systems Analysis</i> <i>Systems Evaluation</i>	<i>Far Vision</i> <i>Perceptual Speed</i>
E4	CORE	Interpret imagery	<i>Mathematics</i> <i>Quality Control Analysis</i>	<i>Selective Attention</i> <i>Problem Sensitivity</i>
E4	CORE	Perform imagery manipulation	<i>Operation and Control</i> <i>Operations Analysis</i>	<i>Wrist-Finger Speed</i> <i>Problem Sensitivity</i>
E4	CORE	Perform precise geopositioning	<i>Operations Analysis</i> <i>Science</i>	<i>Wrist-Finger Speed</i> <i>Number Facility</i>
E4	CORE	Perform stereo imagery interpretation	<i>Quality Control Analysis</i> <i>Science</i>	<i>Deductive Reasoning</i> <i>Near Vision</i>
E4	CORE	Prepare imagery for archiving	<i>Coordination</i> <i>Management of Material Resources</i>	<i>Deductive Reasoning</i> <i>Wrist-Finger Speed</i>
E4	CORE	Prepare imagery for electronic dissemination	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Wrist-Finger Speed</i> <i>Visualization</i>
E4	CORE	Query imagery databases	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Wrist-Finger Speed</i> <i>Selective Attention</i>

MAPS AND CHARTS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Annotate maps and charts	<i>Mathematics</i> <i>Reading Comprehension</i>	<i>Multi-limb Coordination</i> <i>Information Ordering</i>
E4	CORE	Create Geospatial Information and Services (GI&S) products	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Spatial Orientation</i> <i>Visualization</i>
E4	CORE	Identify maps and charts	<i>Reading Comprehension</i> <i>Social Perceptiveness</i>	<i>Information Ordering</i> <i>Visual Color Discrimination</i>
E4	CORE	Interpret maps and charts	<i>Mathematics</i> <i>Reading Comprehension</i>	<i>Near Vision</i> <i>Number Facility</i>

E4	CORE	Update maps and charts	<i>Equipment Maintenance</i> <i>Mathematics</i>	<i>Speed of Closure</i> <i>Written Expression</i>
E4	CORE	Employ Geospatial Information and Services (GI&S) products	<i>Equipment Selection</i> <i>Science</i>	<i>Speed of Closure</i> <i>Written Comprehension</i>
E4	CORE	Verify maps and charts	<i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Near Vision</i> <i>Written Comprehension</i>

MISSION PLANNING AND OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Comply with the Law of Armed Conflict (LOAC)	<i>Coordination</i> <i>Social Perceptiveness</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E5	CORE	Coordinate intelligence operations	<i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Fluency of Ideas</i> <i>Category Flexibility</i>
E7	CORE	Determine theater intelligence doctrine architectures	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Fluency of Ideas</i> <i>Visualization</i>
E4	CORE	Maintain intelligence plots	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Selective Attention</i> <i>Near Vision</i>
E4	CORE	Perform mission planning	<i>Operations Analysis</i> <i>Reading Comprehension</i>	<i>Problem Sensitivity</i> <i>Written Expression</i>
E6	CORE	Review operational orders	<i>Critical Thinking</i> <i>Operations Analysis</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E6	CORE	Review operational plans	<i>Active Learning</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Written Expression</i>

SECURITY AND ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Access intelligence databases	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Multi-limb Coordination</i> <i>Memorization</i>
E5	CORE	Create exercise scenarios	<i>Operations Analysis</i> <i>Quality Control Analysis</i>	<i>Visualization</i> <i>Written Expression</i>
E4	CORE	Destroy classified materials	<i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Multi-limb Coordination</i> <i>Static Strength</i>
E6	CORE	Determine classified material releasability	<i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>
E6	CORE	Determine intelligence information for dissemination	<i>Judgment and Decision Making</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>
E6	CORE	Evaluate exercise performance	<i>Monitoring</i> <i>Operation Monitoring</i>	<i>Problem Sensitivity</i> <i>Selective Attention</i>
E5	CORE	Implement Emergency Action Plans (EAP)	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Reaction Time</i> <i>Speed of Closure</i>

E4	CORE	Implement information security policies and procedures <i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Visualization</i> <i>Deductive Reasoning</i>
E4	CORE	Implement personnel security policies and procedures <i>Management of Personnel Resources</i> <i>Social Perceptiveness</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Implement physical security procedures <i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Maintain classified holdings <i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Selective Attention</i> <i>Written Comprehension</i>
E4	CORE	Maintain Sensitive Compartmented Information Facilities (SCIF) <i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Category Flexibility</i> <i>Information Ordering</i>
E7	CORE	Manage intelligence oversight programs <i>Management of Material Resources</i> <i>Writing</i>	<i>Information Ordering</i> <i>Speed of Closure</i>
E5	CORE	Review intelligence dissemination plans <i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E5	CORE	Sanitize Sensitive Compartmented Information (SCI) <i>Complex Problem Solving</i> <i>Reading Comprehension</i>	<i>Information Ordering</i> <i>Written Comprehension</i>

NEWLY ESTABLISHED RATING (Absorbed SK and PC)

CHAPTER 47



LOGISTICS SPECIALIST (LS)

NAVPERS 18068-47

CH-41

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NAVY ENLISTED OCCUPATIONAL STANDARD

FOR

LOGISTICS SPECIALIST (LS)



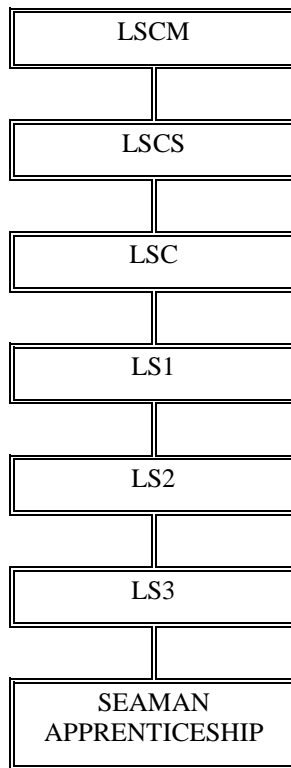
SCOPE OF RATING

Logistics Specialists (LS) provide diverse logistics and accounting support in a global setting to aviation, surface, subsurface, and expeditionary forces; order, receive, inspect, stow, preserve, package, ship, and issue materials and cargo; operate Navy post offices; account for government materials; and prepare and maintain required forms, records, correspondence, reports, and files.

This Occupational Standard is to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 47.

GENERAL INFORMATION

CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

For rating entry requirements, refer to MILPERSMAN 1306-618.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title**Logistician****Job Code****001747****Job Family**

Office and Administrative Support

NOC

4300-3061.00

Short Title (30 Characters)

LOGISTICIAN

Short Title (10 Characters)

LOGISTICIN

Pay Plan

Enlisted

Career Field

LS

Proficiency Level

A/J

Other Relationships and Rules:

As assigned to the job, NECs may include: 2824, 2828, 2829, 2830, 2831, 2813, 2814, 2819, 2820, 2821, 8012, 8013, 8014, 8015, 9590, 9595, or 3001

Job Description

Logisticians perform auditing functions of all supply areas. Maintain activity financial records and reports and prepare senior management reports. Make budget-related recommendations. Take corrective action on financial discrepancies. Monitor all supply functions. Conduct inspections and audits. Maintain supply management computer systems. Generate required reports and maintain supply system integrity.

DoD Relationship**Title and Group:**Supply Administration
155**Code and Area:**155100
15**O*NET Relationship****Title and SOC Code:**Procurement Clerks
43-3061.00**Name and Family Code:**Office and Administrative Support
43**ADMINISTRATION**

Paygrade	Task Type	Task Statements	Skills	Abilities
E4	CORE	Identify Depot Level Repairable (DLR) materials	<i>Management of Material Resources Operation and Control</i>	<i>Category Flexibility Information Ordering</i>
E4	CORE	Identify Hazardous Material (HAZMAT)	<i>Management of Material Resources Operation and Control</i>	<i>Information Ordering Category Flexibility</i>
E4	CORE	Identify special category material for stowage	<i>Management of Material Resources Operation and Control</i>	<i>Inductive Reasoning Memorization</i>
E5	CORE	Maintain Aircraft Corrosion Control Material (ACCM)	<i>Operation Monitoring Equipment Maintenance</i>	<i>Manual Dexterity Written Comprehension</i>
E4	CORE	Maintain aircraft inventory records	<i>Operation Monitoring Systems Evaluation</i>	<i>Information Ordering Written Comprehension</i>
E4	CORE	Maintain completed carcass tracking documents	<i>Operation and Control Systems Evaluation</i>	<i>Information Ordering Written Comprehension</i>
E4	CORE	Maintain expenditure invoice (BC1) files	<i>Operation and Control Coordination</i>	<i>Written Comprehension Information Ordering</i>
E4	CORE	Maintain expenditure invoice files	<i>Operation and Control Coordination</i>	<i>Information Ordering Written Comprehension</i>
E4	CORE	Maintain fuel files	<i>Reading Comprehension Coordination</i>	<i>Information Ordering Written Comprehension</i>
E4	CORE	Maintain printed report files	<i>Reading Comprehension Coordination</i>	<i>Information Ordering Written Comprehension</i>
E4	CORE	Maintain receipt files	<i>Reading Comprehension Coordination</i>	<i>Information Ordering Written Comprehension</i>
E5	CORE	Maintain shelf life program	<i>Quality Control Analysis Monitoring</i>	<i>Information Ordering Written Comprehension</i>
E4	CORE	Maintain shipping records	<i>Operation and Control Coordination</i>	<i>Information Ordering Written Comprehension</i>
E4	CORE	Maintain supply correspondence	<i>Reading Comprehension Coordination</i>	<i>Information Ordering Written Comprehension</i>

E4	CORE	Maintain supply inventory management reports	<i>Systems Analysis Monitoring</i>	<i>Information Ordering Written Comprehension</i>
E4	CORE	Maintain supply or transportation discrepancy reports	<i>Systems Analysis Technology Design</i>	<i>Information Ordering Written Comprehension</i>
E4	CORE	Maintain transfer documents	<i>Reading Comprehension Coordination</i>	<i>Information Ordering Written Comprehension</i>
E5	CORE	Monitor supply inventory management reports	<i>Monitoring Operation and Control</i>	<i>Information Ordering Near Vision</i>
E5	CORE	Monitor supply logistics management reports	<i>Monitoring Operation and Control</i>	<i>Information Ordering Near Vision</i>
E6	CORE	Monitor supply systems management reports	<i>Monitoring Operation Monitoring</i>	<i>Information Ordering Near Vision</i>
E6	CORE	Perform Relational Supply (R-SUPPLY) Ad Hoc queries	<i>Operations Analysis Technology Design</i>	<i>Information Ordering Finger Dexterity</i>
E4	CORE	Perform Technical Editing (TECH-EDIT) research	<i>Critical Thinking Reading Comprehension</i>	<i>Information Ordering Deductive Reasoning</i>
E4	CORE	Prepare naval messages for products and services	<i>Writing Reading Comprehension</i>	<i>Written Expression Near Vision</i>
E5	CORE	Prepare supply action messages	<i>Writing Operation and Control</i>	<i>Written Expression Near Vision</i>
E5	CORE	Prepare surveys for review	<i>Reading Comprehension Writing</i>	<i>Written Expression Near Vision</i>
E4	CORE	Process aviation work requests	<i>Reading Comprehension Management of Material Resources</i>	<i>Written Comprehension Near Vision</i>
E4	CORE	Process Defective Material Summaries (DMS)	<i>Active Listening Critical Thinking</i>	<i>Written Comprehension Near Vision</i>
E5	CORE	Process Stricken Aircraft Reclamation Disposition Program (SARDIP) components for transfer	<i>Quality Control Analysis Reading Comprehension</i>	<i>Gross Body Coordination Manual Dexterity</i>
E6	CORE	Review Material Outstanding Files (MOF)	<i>Monitoring Complex Problem Solving</i>	<i>Written Comprehension Near Vision</i>
E6	CORE	Review Missing, Lost, Stolen, and Recovered (MLSR) reports	<i>Monitoring Critical Thinking</i>	<i>Written Comprehension Near Vision</i>
E6	CORE	Review outstanding supply or transportation discrepancy reports	<i>Monitoring Critical Thinking</i>	<i>Written Comprehension Near Vision</i>
E4	CORE	Review Uniformed Material Movement and Issue Priority System (UMMIPS) reports	<i>Monitoring Reading Comprehension</i>	<i>Written Comprehension Near Vision</i>
E4	CORE	Screen items for special category material processing	<i>Systems Analysis Coordination</i>	<i>Information Ordering Near Vision</i>
E4	CORE	Submit Fleet Issue Tracking System Download (FITSDDL) or equivalent report to Type Commanders	<i>Technology Design Operation and Control</i>	<i>Written Expression Near Vision</i>
E6	CORE	Submit supply reports to external activities	<i>Technology Design Coordination</i>	<i>Written Expression Near Vision</i>
E6	CORE	Validate supply portion of Casualty Report (CASREP)	<i>Management of Material Resources Reading Comprehension</i>	<i>Written Comprehension Near Vision</i>
E6	CORE	Verify aviation reports	<i>Critical Thinking Reading Comprehension</i>	<i>Written Comprehension Near Vision</i>

E6	CORE	Verify Component Control Section (CCS) reports	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Near Vision</i>
E5	CORE	Verify Maintenance Action Forms (MAF) for correct data entries	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Written Comprehension</i> <i>Near Vision</i>
E7	CORE	Verify supply requirements and service requests	<i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Near Vision</i>
E6	CORE	Verify Supply Response Section (SRS) reports	<i>Judgment and Decision Making</i> <i>Critical Thinking</i>	<i>Written Comprehension</i> <i>Near Vision</i>
E4	CORE	Verify supply technical and management data	<i>Technology Design</i> <i>Judgment and Decision Making</i>	<i>Written Comprehension</i> <i>Near Vision</i>

CUSTOMER SERVICE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct customer service training	<i>Instructing</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Speech Clarity</i>
E6	CORE	Prioritize customer supply requirements and services	<i>Management of Material Resources</i> <i>Coordination</i>	<i>Information Ordering</i> <i>Memorization</i>
E6	CORE	Process customer refusals	<i>Reading Comprehension</i> <i>Active Listening</i>	<i>Written Comprehension</i> <i>Near Vision</i>

FINANCIAL

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Maintain Operating Target (OPTAR) logs	<i>Management of Financial Resources</i> <i>Coordination</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E6	CORE	Perform Budget OPTAR (Operating Target) Reports (BOR) live updates	<i>Reading Comprehension</i> <i>Mathematics</i>	<i>Information Ordering</i> <i>Finger Dexterity</i>
E6	CORE	Prepare Operating Target (OPTAR) advance or augment request messages	<i>Writing</i> <i>Critical Thinking</i>	<i>Written Expression</i> <i>Near Vision</i>
E5	CORE	Prepare Operating Target (OPTAR) reports	<i>Writing</i> <i>Programming</i>	<i>Written Expression</i> <i>Near Vision</i>
E5	CORE	Process invoices and bills	<i>Management of Financial Resources</i> <i>Mathematics</i>	<i>Written Comprehension</i> <i>Near Vision</i>
E6	CORE	Process Summary Filled Order Expenditure Difference Listings (SFOEDL)	<i>Reading Comprehension</i> <i>Mathematics</i>	<i>Written Comprehension</i> <i>Near Vision</i>
E6	CORE	Process Unmatched Order Listings (UOL)	<i>Management of Material Resources</i> <i>Coordination</i>	<i>Written Comprehension</i> <i>Near Vision</i>
E5	CORE	Reconcile Government Commercial Purchase Card (GCPC) statements	<i>Management of Financial Resources</i> <i>Monitoring</i>	<i>Written Comprehension</i> <i>Near Vision</i>
E5	CORE	Review air fuel card statements for payment	<i>Management of Financial Resources</i> <i>Critical Thinking</i>	<i>Written Comprehension</i> <i>Near Vision</i>
E5	CORE	Review Government Commercial Purchase Card (GCPC) statements for payment	<i>Management of Financial Resources</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Near Vision</i>
E5	CORE	Review invoices for payment	<i>Monitoring</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Near Vision</i>
E6	CORE	Run live Operating Target (OPTAR) Transmittal Letter (TL) reports	<i>Operation and Control</i> <i>Reading Comprehension</i>	<i>Information Ordering</i> <i>Near Vision</i>

E7	CORE	Validate payment appropriation data <i>Management of Financial Resources Reading Comprehension</i>	<i>Written Comprehension Near Vision</i>
E7	CORE	Verify Summary Filled Order Expenditure Listings (SFOEDL) <i>Complex Problem Solving Management of Financial Resources</i>	<i>Written Comprehension Near Vision</i>
E7	CORE	Verify Unmatched Order Listings (UOL) <i>Complex Problem Solving Coordination</i>	<i>Written Comprehension Near Vision</i>

LOGISTICS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Audit processed receipts	<i>Coordination Operation and Control</i>	<i>Information Ordering Category Flexibility</i>
E4	CORE	Conduct location audits	<i>Quality Control Analysis Coordination</i>	<i>Information Ordering Written Comprehension</i>
E4	CORE	Conduct material inventories	<i>Quality Control Analysis Management of Material Resources</i>	<i>Information Ordering Number Facility</i>
E5	CORE	Coordinate contractor and vendor transactions	<i>Operation and Control Operation Monitoring</i>	<i>Written Expression Oral Comprehension</i>
E5	CORE	Coordinate material transfers	<i>Operation and Control Coordination</i>	<i>Written Expression Oral Comprehension</i>
E4	CORE	Deliver customer materials	<i>Management of Material Resources Time Management</i>	<i>Dynamic Strength Dynamic Flexibility</i>
E4	CORE	Issue flight clothing	<i>Operation and Control Coordination</i>	<i>Gross Body Coordination Number Facility</i>
E5	CORE	Maintain aviation Pack-Up Kits (PUK)	<i>Operation and Control Coordination</i>	<i>Information Ordering Written Comprehension</i>
E4	CORE	Maintain flight packets	<i>Management of Material Resources Coordination</i>	<i>Information Ordering Written Comprehension</i>
E4	CORE	Maintain inventory records	<i>Reading Comprehension Coordination</i>	<i>Information Ordering Written Comprehension</i>
E5	CORE	Maintain Maintenance Assistance Modules (MAMs)	<i>Management of Material Resources Coordination</i>	<i>Information Ordering Finger Dexterity</i>
E5	CORE	Maintain Material Outstanding File (MOF)	<i>Reading Comprehension Coordination</i>	<i>Information Ordering Written Comprehension</i>
E4	CORE	Maintain Non-Selected Item Management (NON-SIM) material	<i>Management of Material Resources Coordination</i>	<i>Information Ordering Manual Dexterity</i>
E5	CORE	Maintain open purchase and contract files	<i>Reading Comprehension Coordination</i>	<i>Information Ordering Written Comprehension</i>
E4	CORE	Maintain Pre-Expended Bin (PEB) material	<i>Systems Analysis Systems Evaluation</i>	<i>Information Ordering Written Comprehension</i>
E4	CORE	Maintain Selected Item Management (SIM) material	<i>Management of Material Resources Coordination</i>	<i>Information Ordering Manual Dexterity</i>
E5	CORE	Monitor material issue documents	<i>Monitoring Operation and Control</i>	<i>Information Ordering Near Vision</i>
E5	CORE	Monitor warehouse logs and files for proper maintenance	<i>Monitoring Operation and Control</i>	<i>Information Ordering Near Vision</i>

E5	CORE	Monitor warehouses for proper stowage	<i>Monitoring Operation and Control</i>	<i>Information Ordering Far Vision</i>
E4	CORE	Palletize cargo and stores	<i>Coordination Equipment Selection</i>	<i>Gross Body Coordination Information Ordering</i>
E5	CORE	Perform carcass tracking reconciliation procedures	<i>Quality Control Analysis Reading Comprehension</i>	<i>Information Ordering Finger Dexterity</i>
E6	CORE	Perform causative research on inventory discrepancies	<i>Critical Thinking Reading Comprehension</i>	<i>Information Ordering Deductive Reasoning</i>
E4	CORE	Perform expediting functions	<i>Operation and Control Coordination</i>	<i>Information Ordering Finger Dexterity</i>
E4	CORE	Perform material handling operations	<i>Equipment Selection Coordination</i>	<i>Gross Body Coordination Manual Dexterity</i>
E5	CORE	Prepare Allowance Change Requests (ACR)	<i>Systems Analysis Mathematics</i>	<i>Written Expression Near Vision</i>
E4	CORE	Prepare dummy receipts	<i>Writing Operations Analysis</i>	<i>Written Expression Near Vision</i>
E4	CORE	Prepare material for transfer to other activities	<i>Judgment and Decision Making Operation Monitoring</i>	<i>Gross Body Coordination Information Ordering</i>
E4	CORE	Prepare Other Supply Officer (OSO) material transfers	<i>Operation and Control Monitoring</i>	<i>Information Ordering Near Vision</i>
E6	CORE	Process Automatic Identification Technology (AIT) worksheets	<i>Operation and Control Technology Design</i>	<i>Written Comprehension Near Vision</i>
E5	CORE	Process Allowance Change Request (ACR) responses	<i>Reading Comprehension Coordination</i>	<i>Written Comprehension Near Vision</i>
E6	CORE	Process Automated Shore Interfaces (ASI)	<i>Operation and Control Critical Thinking</i>	<i>Written Comprehension Near Vision</i>
E4	CORE	Process bearer walk-thrus	<i>Reading Comprehension Coordination</i>	<i>Written Comprehension Near Vision</i>
E5	CORE	Process carcass via Electronic Retrograde Management System (ERMS)	<i>Reading Comprehension Coordination</i>	<i>Written Comprehension Near Vision</i>
E4	CORE	Process carcasses for turn-in	<i>Reading Comprehension Coordination</i>	<i>Written Comprehension Near Vision</i>
E4	CORE	Process Casualty Reports (CASREP)	<i>Coordination Reading Comprehension</i>	<i>Written Comprehension Near Vision</i>
E4	CORE	Process emergency supply requirements	<i>Reading Comprehension Active Listening</i>	<i>Written Comprehension Near Vision</i>
E4	CORE	Process fuel transactions	<i>Management of Material Resources Coordination</i>	<i>Written Comprehension Near Vision</i>
E5	CORE	Process Gain By Inventory (GBI) discrepancies	<i>Operations Analysis Critical Thinking</i>	<i>Written Comprehension Near Vision</i>
E4	CORE	Process incoming requisition status reports	<i>Reading Comprehension Operation and Control</i>	<i>Written Comprehension Near Vision</i>
E5	CORE	Process inventory discrepancies	<i>Management of Material Resources Coordination</i>	<i>Written Comprehension Near Vision</i>
E5	CORE	Process inventory results	<i>Reading Comprehension Management of Material Resources</i>	<i>Written Comprehension Near Vision</i>

E6	CORE	Process Loss By Inventory (LBI) discrepancies	<i>Reading Comprehension Operation and Control</i>	<i>Written Comprehension Near Vision</i>
E4	CORE	Process material for shipment	<i>Management of Material Resources Coordination</i>	<i>Gross Body Coordination Manual Dexterity</i>
E5	CORE	Process material issues from aviation Pack-Up Kits (PUK)	<i>Management of Material Resources Coordination</i>	<i>Gross Body Coordination Manual Dexterity</i>
E4	CORE	Process material issues from stock	<i>Management of Material Resources Coordination</i>	<i>Gross Body Coordination Manual Dexterity</i>
E5	CORE	Process Material Obligation Validations (MOV)	<i>Reading Comprehension Judgment and Decision Making</i>	<i>Written Comprehension Near Vision</i>
E4	CORE	Process material offloads	<i>Management of Material Resources Coordination</i>	<i>Gross Body Coordination Manual Dexterity</i>
E4	CORE	Process material to Defense Reutilization and Marketing Offices (DRMO)	<i>Management of Material Resources Coordination</i>	<i>Gross Body Coordination Manual Dexterity</i>
E4	CORE	Process Material Turned Into Store (MTIS) ashore	<i>Management of Material Resources Coordination</i>	<i>Gross Body Coordination Manual Dexterity</i>
E5	CORE	Process non-standard requisitions	<i>Reading Comprehension Operation and Control</i>	<i>Written Comprehension Near Vision</i>
E4	CORE	Process Not Mission Capable-Supply (NMCS) requirements	<i>Operation and Control Management of Material Resources</i>	<i>Written Comprehension Near Vision</i>
E4	CORE	Process Not-In-Stock (NIS) issues	<i>Management of Material Resources Coordination</i>	<i>Gross Body Coordination Manual Dexterity</i>
E4	CORE	Process partial issues from stock	<i>Management of Material Resources Coordination</i>	<i>Gross Body Coordination Manual Dexterity</i>
E4	CORE	Process partial quantity received transactions	<i>Operation and Control Coordination</i>	<i>Written Comprehension Near Vision</i>
E5	CORE	Process personal effects	<i>Management of Material Resources Operation and Control</i>	<i>Gross Body Coordination Manual Dexterity</i>
E4	CORE	Process procurement documents	<i>Reading Comprehension Coordination</i>	<i>Written Comprehension Near Vision</i>
E4	CORE	Process receipt overages	<i>Reading Comprehension Operation and Control</i>	<i>Written Comprehension Near Vision</i>
E4	CORE	Process receipt shortages	<i>Reading Comprehension Coordination</i>	<i>Written Comprehension Near Vision</i>
E4	CORE	Process receipt transactions	<i>Reading Comprehension Coordination</i>	<i>Written Comprehension Near Vision</i>
E5	CORE	Process reorder reviews	<i>Operation and Control Coordination</i>	<i>Written Comprehension Near Vision</i>
E4	CORE	Process repairable material for issue and turn in	<i>Management of Material Resources Coordination</i>	<i>Gross Body Coordination Manual Dexterity</i>
E4	CORE	Process Report of Discrepancy (ROD) reports	<i>Management of Material Resources Operation and Control</i>	<i>Written Comprehension Near Vision</i>
E5	CORE	Process signature custody material	<i>Operation and Control Coordination</i>	<i>Gross Body Coordination Manual Dexterity</i>
E5	CORE	Process stock levels	<i>Operation and Control Active Listening</i>	<i>Gross Body Coordination Manual Dexterity</i>

E4	CORE	Process supply or transportation discrepancy reports	<i>Management of Material Resources Reading Comprehension</i>	<i>Written Comprehension Near Vision</i>
E5	CORE	Process Unfit For Issue (UFI) material	<i>Management of Material Resources Complex Problem Solving</i>	<i>Gross Body Coordination Manual Dexterity</i>
E4	CORE	Receive incoming material	<i>Management of Material Resources Operation and Control</i>	<i>Gross Body Coordination Manual Dexterity</i>
E5	CORE	Review Automated Shore Interface (ASI) generated listings	<i>Monitoring Reading Comprehension</i>	<i>Written Comprehension Near Vision</i>
E5	CORE	Review carcass suspense files	<i>Monitoring Reading Comprehension</i>	<i>Written Comprehension Near Vision</i>
E6	CORE	Review carcass tracking reports	<i>Monitoring Reading Comprehension</i>	<i>Written Comprehension Near Vision</i>
E6	CORE	Review continuing services	<i>Monitoring Reading Comprehension</i>	<i>Written Comprehension Near Vision</i>
E4	CORE	Ship carcasses to Advance Traceability And Control (ATAC) hubs	<i>Equipment Selection Judgment and Decision Making</i>	<i>Gross Body Coordination Manual Dexterity</i>
E4	CORE	Ship discrepant material	<i>Equipment Selection Judgment and Decision Making</i>	<i>Gross Body Coordination Manual Dexterity</i>
E4	CORE	Stow incoming material	<i>Coordination Management of Material Resources</i>	<i>Gross Body Coordination Manual Dexterity</i>
E5	CORE	Validate Awaiting Parts (AWP) reports	<i>Operation and Control Reading Comprehension</i>	<i>Written Comprehension Near Vision</i>
E5	CORE	Verify warehouse refusals	<i>Critical Thinking Reading Comprehension</i>	<i>Written Comprehension Near Vision</i>

MANAGEMENT AND SUPERVISION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Analyze stock control review listings	<i>Management of Material Resources Systems Analysis</i>	<i>Information Ordering Problem Sensitivity</i>
E7	CORE	Approve Other Supply Officer (OSO) transfers	<i>Judgment and Decision Making Operation and Control</i>	<i>Written Expression Written Comprehension</i>
E5	CORE	Audit supply department processes	<i>Quality Control Analysis Coordination</i>	<i>Information Ordering Oral Expression</i>
E5	CORE	Audit supply records	<i>Quality Control Analysis Coordination</i>	<i>Information Ordering Category Flexibility</i>
E5	CORE	Manage aviation Pack-Up Kits (PUK)	<i>Management of Material Resources Coordination</i>	<i>Written Comprehension Static Strength</i>
E5	CORE	Manage controlled equipage	<i>Management of Material Resources Coordination</i>	<i>Written Comprehension Manual Dexterity</i>
E6	CORE	Manage financial systems	<i>Management of Financial Resources Operation and Control</i>	<i>Written Comprehension Manual Dexterity</i>
E5	CORE	Manage Hazardous Material (HAZMAT) program	<i>Management of Material Resources Equipment Selection</i>	<i>Written Comprehension Manual Dexterity</i>
E6	CORE	Manage material not in physical custody of supply officers	<i>Writing Management of Material Resources</i>	<i>Written Comprehension Static Strength</i>

E5	CORE	Manage presentation silver and other valuable gifts	<i>Management of Material Resources Reading Comprehension</i>	<i>Information Ordering Static Strength</i>
E6	CORE	Manage repairable inventories	<i>Management of Material Resources Reading Comprehension</i>	<i>Information Ordering Manual Dexterity</i>
E6	CORE	Manage repairable program	<i>Reading Comprehension Coordination</i>	<i>Written Comprehension Manual Dexterity</i>
E6	CORE	Manage supply Automated Information Systems (AIS)	<i>Management of Material Resources Quality Control Analysis</i>	<i>Written Comprehension Manual Dexterity</i>
E5	CORE	Manage Tool Control Program (TCP)	<i>Management of Material Resources Monitoring</i>	<i>Speed of Closure Written Comprehension</i>
E6	CORE	Perform supply quality assurance for aviation support functions	<i>Quality Control Analysis Operations Analysis</i>	<i>Information Ordering Near Vision</i>
E6	CORE	Perform supply quality assurance for Hazardous Material (HAZMAT) management	<i>Quality Control Analysis Operations Analysis</i>	<i>Information Ordering Near Vision</i>
E6	CORE	Prepare annual physical inventory schedules	<i>Writing Coordination</i>	<i>Written Expression Near Vision</i>
E7	CORE	Prepare supply management briefs	<i>Writing Reading Comprehension</i>	<i>Written Expression Near Vision</i>
E6	CORE	Update supply database tables	<i>Operation and Control Reading Comprehension</i>	<i>Written Expression Near Vision</i>
E6	CORE	Verify Stock in Transit/Material in Transit (SIT/MIT) reports	<i>Reading Comprehension Coordination</i>	<i>Written Comprehension Near Vision</i>

SECURITY

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Employ key control procedures	<i>Reading Comprehension Time Management</i>	<i>Written Comprehension Near Vision</i>
E5	CORE	Maintain controlled material accountability	<i>Operation and Control Systems Evaluation</i>	<i>Information Ordering Written Comprehension</i>
E4	CORE	Maintain supply department spaces and material security	<i>Management of Material Resources Monitoring</i>	<i>Gross Body Coordination Multi-limb Coordination</i>

Job Title**Postal Worker****Job Code****001637****Job Family**

Office and Administrative Support

NOC

4300-9051.00

Short Title (30 Characters)

POSTAL WORKER

Short Title (10 Characters)

POS WKER

Pay Plan

Enlisted

Career Field

LS

Proficiency Level

A/J

Other Relationships and Rules:

NEC 3001

Job Description

Postal workers sort and distribute all classes of mail and parcel post. Process and dispatch mail. Manage Navy Post Offices, afloat and ashore. Direct and route the transportation of mail. Prepare and maintain postal records and reports. Perform customer service operations.

DoD Relationship**Title and Group:**

Postal

155

Code and Area:

155400

15

O*NET Relationship**Title and SOC Code:**Mail Clerks and Mail Machine
Operators, Except Postal Service

43-9051.00

Name and Family Code:

Office and Administrative Support

43

ACCOUNTABLE MAIL

Paygrade	Task Type	Task Statements	Skills	Abilities
E4	CORE	Deliver accountable mail	<i>Service Orientation</i>	<i>Manual Dexterity</i>
			<i>Judgment and Decision Making</i>	<i>Inductive Reasoning</i>
E4	CORE	Prepare Registered Mail - Balances and Inventories (DD FORM 2261)	<i>Mathematics</i>	<i>Manual Dexterity</i>
			<i>Judgment and Decision Making</i>	<i>Mathematical Reasoning</i>
E4	CORE	Process Irregularities in Makeup and Dispatch of Mail (DD FORM 2273)	<i>Service Orientation</i>	<i>Manual Dexterity</i>
			<i>Judgment and Decision Making</i>	<i>Inductive Reasoning</i>
E4	CORE	Receive accountable mail	<i>Service Orientation</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Inductive Reasoning</i>
E5	CORE	Verify Registered Mail - Balances and Inventories (DD FORM 2261)	<i>Operation Monitoring</i>	<i>Deductive Reasoning</i>
			<i>Monitoring</i>	<i>Inductive Reasoning</i>

ADMINISTRATION

Paygrade	Task Type	Task Statements	Skills	Abilities
E4	CORE	Designate mail orderlies	<i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Inductive Reasoning</i>
E4	CORE	Identify postal offenses	<i>Critical Thinking</i>	<i>Originality</i>
			<i>Judgment and Decision Making</i>	<i>Inductive Reasoning</i>
E5	CORE	Prepare Designation/Termination MPC-FPC-COPE-PFO (DD FORM 2257)	<i>Management of Personnel Resources</i>	<i>Manual Dexterity</i>
			<i>Judgment and Decision Making</i>	<i>Inductive Reasoning</i>
E4	CORE	Update Automated Military Postal System (AMPS) information	<i>Learning Strategies</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Inductive Reasoning</i>

CUSTOMER SERVICE

Paygrade	Task Type	Task Statements	Skills	Abilities
E4	CORE	Maintain lock boxes	<i>Equipment Maintenance</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Inductive Reasoning</i>
E4	CORE	Process customer inquiries	<i>Service Orientation</i>	<i>Manual Dexterity</i>
			<i>Judgment and Decision Making</i>	<i>Speech Clarity</i>

E4	CORE	Process domestic claims	<i>Service Orientation Judgment and Decision Making</i>	<i>Manual Dexterity Speech Clarity</i>
E4	CORE	Process international claims	<i>Service Orientation Judgment and Decision Making</i>	<i>Manual Dexterity Speech Clarity</i>
E4	CORE	Process postal customer service transactions	<i>Service Orientation Judgment and Decision Making</i>	<i>Manual Dexterity Speech Clarity</i>

CUSTOMS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Determine country restrictions	<i>Critical Thinking Judgment and Decision Making</i>	<i>Originality Inductive Reasoning</i>
E4	CORE	Determine customs exemptions	<i>Critical Thinking Judgment and Decision Making</i>	<i>Originality Inductive Reasoning</i>
E4	CORE	Determine Fleet Post Office/Army Post Office (FPO/APO) restrictions	<i>Critical Thinking Judgment and Decision Making</i>	<i>Originality Inductive Reasoning</i>
E4	CORE	Identify customs requirements	<i>Critical Thinking Judgment and Decision Making</i>	<i>Originality Inductive Reasoning</i>
E4	CORE	Process customs endorsements	<i>Service Orientation Judgment and Decision Making</i>	<i>Manual Dexterity Inductive Reasoning</i>
E4	CORE	Verify Customs Declarations (PS FORM 2976)	<i>Operation Monitoring Monitoring</i>	<i>Deductive Reasoning Inductive Reasoning</i>

INSPECTING AND EVALUATING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Inspect mail handling procedures	<i>Operation Monitoring Judgment and Decision Making</i>	<i>Deductive Reasoning Inductive Reasoning</i>
E5	CORE	Verify postal forms	<i>Operation Monitoring Monitoring</i>	<i>Deductive Reasoning Inductive Reasoning</i>

LOGISTICS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Order Mail Transportation Equipment (MTE)	<i>Management of Material Resources Judgment and Decision Making</i>	<i>Deductive Reasoning Mathematical Reasoning</i>
E5	CORE	Prepare Supplies and Equipment Receipts (PS FORM 1590)	<i>Mathematics Judgment and Decision Making</i>	<i>Manual Dexterity Mathematical Reasoning</i>

MAIL PROCESSING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct combination safe and lock changes	<i>Installation Equipment Maintenance</i>	<i>Manual Dexterity Inductive Reasoning</i>
E4	CORE	Inspect mail containers	<i>Operation Monitoring Judgment and Decision Making</i>	<i>Deductive Reasoning Inductive Reasoning</i>
E4	CORE	Lock registered mail, cages, and sections	<i>Operation and Control Judgment and Decision Making</i>	<i>Manual Dexterity Inductive Reasoning</i>
E5	CORE	Maintain physical security of postal spaces	<i>Equipment Maintenance Judgment and Decision Making</i>	<i>Deductive Reasoning Inductive Reasoning</i>

E4	CORE	Prepare manifold dispatch bills	<i>Mathematics Judgment and Decision Making</i>	<i>Manual Dexterity Mathematical Reasoning</i>
E4	CORE	Process mail for dispatch	<i>Service Orientation Judgment and Decision Making</i>	<i>Manual Dexterity Inductive Reasoning</i>
E4	CORE	Process undeliverable mail	<i>Service Orientation Judgment and Decision Making</i>	<i>Manual Dexterity Inductive Reasoning</i>
E5	CORE	Submit Postal Net Alerts (PNA)	<i>Quality Control Analysis Judgment and Decision Making</i>	<i>Deductive Reasoning Inductive Reasoning</i>

SECURITY

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Audit postal accounts	<i>Management of Financial Resources Monitoring</i>	<i>Auditory Attention Mathematical Reasoning</i>
E4	CORE	Conduct money order transactions	<i>Service Orientation Judgment and Decision Making</i>	<i>Manual Dexterity Inductive Reasoning</i>
E4	CORE	Conduct postage meter transactions	<i>Operation Monitoring Judgment and Decision Making</i>	<i>Manual Dexterity Inductive Reasoning</i>
E4	CORE	Operate credit and debit machines	<i>Service Orientation Judgment and Decision Making</i>	<i>Manual Dexterity Inductive Reasoning</i>
E4	CORE	Operate Integrated Retail Terminal (IRT)	<i>Service Orientation Judgment and Decision Making</i>	<i>Manual Dexterity Inductive Reasoning</i>
E4	CORE	Prepare Application for Refund of Fees, Products and Withdrawal of Customer Accounts (PS FORM 3533)	<i>Mathematics Judgment and Decision Making</i>	<i>Manual Dexterity Inductive Reasoning</i>
E5	CORE	Prepare Daily Financial Reports (PS FORM 1412)	<i>Mathematics Judgment and Decision Making</i>	<i>Manual Dexterity Inductive Reasoning</i>
E4	CORE	Prepare Penalty Mail Stamp Requisitions (PS FORM 17)	<i>Mathematics Judgment and Decision Making</i>	<i>Manual Dexterity Mathematical Reasoning</i>
E6	CORE	Review Daily Financial Reports (PS FORM 1412)	<i>Operation Monitoring Judgment and Decision Making</i>	<i>Deductive Reasoning Inductive Reasoning</i>
E5	CORE	Verify postage meter transactions	<i>Operation Monitoring Monitoring</i>	<i>Deductive Reasoning Inductive Reasoning</i>

TRANSPORTATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Coordinate mail movements	<i>Operation and Control Judgment and Decision Making</i>	<i>Originality Inductive Reasoning</i>
E4	CORE	Handle and inspect mail	<i>Quality Control Analysis Judgment and Decision Making</i>	<i>Manual Dexterity Inductive Reasoning</i>
E4	CORE	Process mail movements	<i>Service Orientation Judgment and Decision Making</i>	<i>Manual Dexterity Inductive Reasoning</i>
E6	CORE	Publish mail dispatch schedules	<i>Coordination Judgment and Decision Making</i>	<i>Manual Dexterity Inductive Reasoning</i>

Job Title**Supply Chain Manager****Job Code****001742****Job Family**

Management

NOC

1100-3011.00

Short Title (30 Characters)

SUPPLY CHAIN MANAGER

Short Title (10 Characters)

SUP MGR

Pay Plan

Enlisted

Career Field

LS

Proficiency Level

M

Other Relationships and Rules:

As assigned to the job, may include: 2825, 2830, 2831, 2813, 2819, 2820, 2821, 8012, 8013, 8014, 8015, 9595, or 3001

Job Description

Supply Chain Managers perform functions related to material procurement, customer service, administration, training, and technical research. Perform and oversee warehousing functions including receipt, storage, and the issue of materials. Conduct and oversee ordering, issuing, inventorying, and tracking of repairable assets. Prepare requisitions for material outside of normal supply channels. Liaise with vendors, contractors, and husbanding agents. Maintain accurate supply activity inventories. Conduct inventories and take corrective actions. Formulate load-out plans for deployments.

DoD Relationship*Title and Group:*Supply Administration
155*Code and Area:*155100
15**O*NET Relationship***Title and SOC Code:*Administrative Services Managers
11-3011.00*Name and Family Code:*Management
11**ADMINISTRATION****Paygrade**

E5

Task Type

CORE

Task Statements

Maintain Aircraft Corrosion Control Material (ACCM)

Skills*Operation Monitoring
Equipment Maintenance***Abilities***Manual Dexterity
Written Comprehension*

E5

CORE

Monitor supply inventory management reports

*Monitoring
Operation and Control**Information Ordering
Near Vision*

E5

CORE

Monitor supply logistics management reports

*Monitoring
Operation and Control**Information Ordering
Near Vision*

E6

CORE

Monitor supply systems management reports

*Monitoring
Operation Monitoring**Information Ordering
Near Vision*

E6

CORE

Perform Relational Supply (R-SUPPLY) Ad Hoc queries

*Operations Analysis
Technology Design**Information Ordering
Finger Dexterity*

E5

CORE

Prepare supply action messages

*Writing
Operation and Control**Written Expression
Near Vision*

E4

CORE

Process Defective Material Summaries (DMS)

*Active Listening
Critical Thinking**Written Comprehension
Near Vision*

E7

CORE

Review Individual Component Repair Lists (ICRL)

*Monitoring
Reading Comprehension**Written Comprehension
Near Vision*

E6

CORE

Review outstanding supply or transportation discrepancy reports

*Monitoring
Critical Thinking**Written Comprehension
Near Vision*

E4

CORE

Review Uniformed Material Movement and Issue Priority System (UMMIPS) reports

*Monitoring
Reading Comprehension**Written Comprehension
Near Vision*

E4

CORE

Submit Fleet Issue Tracking System Downloads (FITSDL) or equivalent reports to Type Commanders

*Technology Design
Operation and Control**Written Expression
Near Vision*

E6

CORE

Submit supply reports to external activities

*Technology Design
Coordination**Written Expression
Near Vision*

E6

CORE

Validate supply portion of Casualty Reports (CASREP)

*Management of Material Resources
Reading Comprehension**Written Comprehension
Near Vision*

E6	CORE	Verify aviation reports	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Near Vision</i>
E6	CORE	Verify Component Control Section (CCS) reports	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Near Vision</i>
E5	CORE	Verify Maintenance Action Forms (MAF) for correct data entries	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Written Comprehension</i> <i>Near Vision</i>
E7	CORE	Verify supply requirements and service requests	<i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Near Vision</i>
E6	CORE	Verify Supply Response Section (SRS) reports	<i>Judgment and Decision Making</i> <i>Critical Thinking</i>	<i>Written Comprehension</i> <i>Near Vision</i>
E4	CORE	Verify supply technical and management data	<i>Technology Design</i> <i>Judgment and Decision Making</i>	<i>Written Comprehension</i> <i>Near Vision</i>

CUSTOMER SERVICE

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Prioritize customer supply requirements and services	<i>Management of Material Resources</i> <i>Coordination</i>	<i>Information Ordering</i> <i>Memorization</i>

FINANCIAL

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Certify air fuel card statements for payment	<i>Management of Financial Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Category Flexibility</i>
E7	CORE	Certify Government Commercial Purchase Card (GCPC) statements for payment	<i>Management of Financial Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Category Flexibility</i>
E7	CORE	Certify invoices for payment	<i>Management of Financial Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Information Ordering</i>
E7	CORE	Certify sea fuel card statements for payment	<i>Management of Financial Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Information Ordering</i>
E6	CORE	Perform Budget OPTAR (Operating Target) Reports (BOR) live updates	<i>Reading Comprehension</i> <i>Mathematics</i>	<i>Information Ordering</i> <i>Finger Dexterity</i>
E6	CORE	Prepare Operating Target (OPTAR) advance or augment request messages	<i>Writing</i> <i>Critical Thinking</i>	<i>Written Expression</i> <i>Near Vision</i>
E6	CORE	Process Unmatched Order Listings (UOL)	<i>Management of Material Resources</i> <i>Coordination</i>	<i>Written Comprehension</i> <i>Near Vision</i>
E5	CORE	Reconcile Government Commercial Purchase Card (GCPC) statements	<i>Management of Financial Resources</i> <i>Monitoring</i>	<i>Written Comprehension</i> <i>Near Vision</i>
E5	CORE	Review Government Commercial Purchase Card (GCPC) statements for payment	<i>Management of Financial Resources</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Near Vision</i>
E5	CORE	Review invoices for payment	<i>Monitoring</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Near Vision</i>
E6	CORE	Review sea fuel card statements for payment	<i>Management of Financial Resources</i> <i>Coordination</i>	<i>Written Comprehension</i> <i>Near Vision</i>
E6	CORE	Run live Operating Target (OPTAR) Transmittal Letter (TL) reports	<i>Operation and Control</i> <i>Reading Comprehension</i>	<i>Information Ordering</i> <i>Near Vision</i>
E7	CORE	Validate payment appropriation data	<i>Management of Financial Resources</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Near Vision</i>

E7	CORE	Verify Summary Filled Order Expenditure Listings (SFOEDL)	<i>Complex Problem Solving Management of Financial Resources</i>	<i>Written Comprehension Near Vision</i>
E7	CORE	Verify Unmatched Order Listings (UOL)	<i>Complex Problem Solving Coordination</i>	<i>Written Comprehension Near Vision</i>

LOGISTICS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Coordinate material transfers	<i>Operation and Control Coordination</i>	<i>Written Expression Oral Comprehension</i>
E5	CORE	Maintain aviation Pack-Up Kits (PUK)	<i>Operation and Control Coordination</i>	<i>Information Ordering Written Comprehension</i>
E5	CORE	Maintain Material Outstanding File (MOF)	<i>Reading Comprehension Coordination</i>	<i>Information Ordering Written Comprehension</i>
E5	CORE	Monitor warehouse logs and files for proper maintenance	<i>Monitoring Operation and Control</i>	<i>Information Ordering Near Vision</i>
E5	CORE	Monitor warehouses for proper stowage	<i>Monitoring Operation and Control</i>	<i>Information Ordering Far Vision</i>
E6	CORE	Perform causative research on inventory discrepancies	<i>Critical Thinking Reading Comprehension</i>	<i>Information Ordering Deductive Reasoning</i>
E5	CORE	Prepare Allowance Change Requests (ACR)	<i>Systems Analysis Mathematics</i>	<i>Written Expression Near Vision</i>
E4	CORE	Prepare material for transfer to other activities	<i>Judgment and Decision Making Operation Monitoring</i>	<i>Gross Body Coordination Information Ordering</i>
E5	CORE	Process Allowance Change Request (ACR) responses	<i>Reading Comprehension Coordination</i>	<i>Written Comprehension Near Vision</i>
E6	CORE	Process Automated Shore Interfaces (ASI)	<i>Operation and Control Critical Thinking</i>	<i>Written Comprehension Near Vision</i>
E4	CORE	Process bearer walk-thrus	<i>Reading Comprehension Coordination</i>	<i>Written Comprehension Near Vision</i>
E4	CORE	Process carcasses for turn-in	<i>Reading Comprehension Coordination</i>	<i>Written Comprehension Near Vision</i>
E4	CORE	Process Casualty Reports (CASREP)	<i>Coordination Reading Comprehension</i>	<i>Written Comprehension Near Vision</i>
E4	CORE	Process emergency supply requirements	<i>Reading Comprehension Active Listening</i>	<i>Written Comprehension Near Vision</i>
E5	CORE	Process material issues from aviation Pack-Up Kits (PUK)	<i>Management of Material Resources Coordination</i>	<i>Gross Body Coordination Manual Dexterity</i>
E5	CORE	Process Material Obligation Validations (MOV)	<i>Reading Comprehension Judgment and Decision Making</i>	<i>Written Comprehension Near Vision</i>
E5	CORE	Review Automated Shore Interface (ASI) generated listings	<i>Monitoring Reading Comprehension</i>	<i>Written Comprehension Near Vision</i>
E6	CORE	Review carcass tracking reports	<i>Monitoring Reading Comprehension</i>	<i>Written Comprehension Near Vision</i>
E6	CORE	Review continuing services	<i>Monitoring Reading Comprehension</i>	<i>Written Comprehension Near Vision</i>
E6	CORE	Validate reorder reviews	<i>Active Learning Coordination</i>	<i>Written Comprehension Near Vision</i>

E6	CORE	Validate stock levels	<i>Management of Material Resources Coordination</i>	<i>Written Comprehension Near Vision</i>
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MANAGEMENT AND SUPERVISION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Analyze stock control review listings	<i>Management of Material Resources Systems Analysis</i>	<i>Information Ordering Problem Sensitivity</i>
E7	CORE	Approve Other Supply Officer (OSO) transfers	<i>Judgment and Decision Making Operation and Control</i>	<i>Written Expression Written Comprehension</i>
E6	CORE	Maintain Personnel Gear Issue (PGI) for expeditionary forces	<i>Operation and Control Coordination</i>	<i>Information Ordering Manual Dexterity</i>
E5	CORE	Manage aviation Pack-Up Kits (PUK)	<i>Management of Material Resources Coordination</i>	<i>Written Comprehension Static Strength</i>
E5	CORE	Manage controlled equipment	<i>Management of Material Resources Coordination</i>	<i>Written Comprehension Manual Dexterity</i>
E6	CORE	Manage financial systems	<i>Management of Financial Resources Operation and Control</i>	<i>Written Comprehension Manual Dexterity</i>
E5	CORE	Manage Hazardous Material (HAZMAT) program	<i>Management of Material Resources Equipment Selection</i>	<i>Written Comprehension Manual Dexterity</i>
E6	CORE	Manage material not in physical custody of supply officers	<i>Writing Management of Material Resources</i>	<i>Written Comprehension Static Strength</i>
E6	CORE	Manage material offloads	<i>Management of Material Resources Coordination</i>	<i>Written Comprehension Static Strength</i>
E5	CORE	Manage presentation silver and other valuable gifts	<i>Management of Material Resources Reading Comprehension</i>	<i>Information Ordering Static Strength</i>
E6	CORE	Manage repairable inventories	<i>Management of Material Resources Reading Comprehension</i>	<i>Information Ordering Manual Dexterity</i>
E6	CORE	Manage repairable program	<i>Reading Comprehension Coordination</i>	<i>Written Comprehension Manual Dexterity</i>
E6	CORE	Manage supply Automated Information Systems (AIS)	<i>Management of Material Resources Quality Control Analysis</i>	<i>Written Comprehension Manual Dexterity</i>
E6	CORE	Manage Table of Allowances (TOA) for expeditionary forces	<i>Management of Material Resources Operation and Control</i>	<i>Written Comprehension Manual Dexterity</i>
E5	CORE	Manage Tool Control Program (TCP)	<i>Management of Material Resources Monitoring</i>	<i>Speed of Closure Written Comprehension</i>
E6	CORE	Manage Wide Area Work Flow (WAWF) program	<i>Reading Comprehension Coordination</i>	<i>Speed of Closure Written Comprehension</i>
E6	CORE	Perform supply quality assurance for aviation support functions	<i>Quality Control Analysis Operations Analysis</i>	<i>Information Ordering Near Vision</i>
E6	CORE	Perform supply quality assurance for Hazardous Material (HAZMAT) management	<i>Quality Control Analysis Operations Analysis</i>	<i>Information Ordering Near Vision</i>
E6	CORE	Prepare annual physical inventory schedules	<i>Writing Coordination</i>	<i>Written Expression Near Vision</i>
E7	CORE	Prepare supply management briefs	<i>Writing Reading Comprehension</i>	<i>Written Expression Near Vision</i>
E6	CORE	Update supply database tables	<i>Operation and Control Reading Comprehension</i>	<i>Written Expression Near Vision</i>

E6	CORE	Verify Stock in Transit/Material in Transit (SIT/MIT) reports	<i>Reading Comprehension</i> <i>Coordination</i>	<i>Written Comprehension</i> <i>Near Vision</i>
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SECURITY

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Employ key control procedures	<i>Reading Comprehension</i> <i>Time Management</i>	<i>Written Comprehension</i> <i>Near Vision</i>

Job Title**Postal Inspector****Job Code****001645****Job Family**

Office and Administrative Support

NOC

4300-1011.00

Short Title (30 Characters)

POSTAL INSPECTOR

Short Title (10 Characters)

POS INSP

Pay Plan

Enlisted

Career Field

LS

Proficiency Level

M

Other Relationships and Rules:

NEC 3001

Job Description

Postal Inspectors conduct postal audits and inspections. Ensure adherence to postal procedures and instructions.

DoD Relationship**Title and Group:**

Postal

155

Code and Area:

155400

15

O*NET Relationship**Title and SOC Code:**First-Line Supervisors/Managers of
Office and Administrative Support

43-1011.00

Name and Family Code:

Office and Administrative Support

43

ACCOUNTABLE MAIL**Paygrade**

E5

Task Type

CORE

Task Statements

Verify Registered Mail - Balances and Inventories (DD FORM 2261)

Skills*Operation Monitoring*
*Monitoring***Abilities***Deductive Reasoning*
*Inductive Reasoning***ADMINISTRATION****Paygrade**

E7

Task Type

CORE

Task Statements

Maintain postal Standard Operation Procedures (SOP)

Skills*Critical Thinking*
*Judgment and Decision Making***Abilities***Deductive Reasoning*
Inductive Reasoning

E7

CORE

Submit postal offense reports and messages

Quality Control Analysis
*Judgment and Decision Making**Deductive Reasoning*
Inductive Reasoning

E7

CORE

Verify Automated Military Postal System (AMPS) information

Operation Monitoring
*Monitoring**Deductive Reasoning*
*Inductive Reasoning***INSPECTING AND EVALUATING****Paygrade**

E7

Task Type

CORE

Task Statements

Conduct postal assist visits

Skills*Operation Monitoring*
*Judgment and Decision Making***Abilities***Speech Clarity*
Mathematical Reasoning

E5

CORE

Conduct postal audits

Management of Financial Resources
*Monitoring**Auditory Attention*
*Mathematical Reasoning***MAIL PROCESSING****Paygrade**

E4

Task Type

CORE

Task Statements

Identify suspicious mail

Skills*Critical Thinking*
*Judgment and Decision Making***Abilities***Originality*
Inductive Reasoning

E4

CORE

Implement suspicious mail response procedures

Critical Thinking
*Judgment and Decision Making**Originality*
Inductive Reasoning

E5

CORE

Maintain physical security of postal spaces

Equipment Maintenance
*Judgment and Decision Making**Deductive Reasoning*
Inductive Reasoning

E5

CORE

Submit Postal Net Alerts (PNA)

Quality Control Analysis
*Judgment and Decision Making**Deductive Reasoning*
Inductive Reasoning

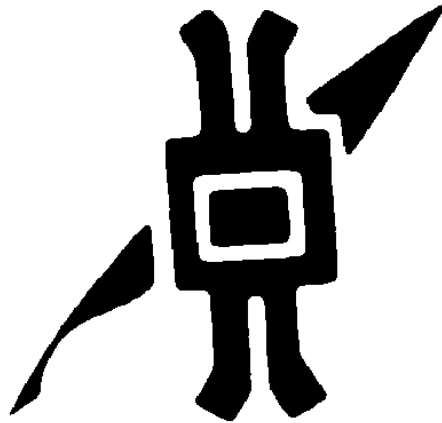
SECURITY

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Review Daily Financial Reports (PS FORM 1412)	<i>Operation Monitoring</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>

TRANSPORTATION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Coordinate mail distribution systems operating procedures	<i>Operation and Control</i> <i>Judgment and Decision Making</i>	<i>Originality</i> <i>Inductive Reasoning</i>
E6	CORE	Publish mail dispatch schedules	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Manual Dexterity</i> <i>Inductive Reasoning</i>

CHAPTER 48

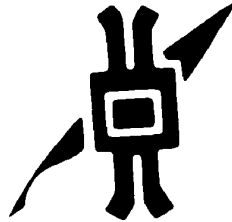


LEGALMAN
(LN)

NAVPERS 18068-48B

NAVY ENLISTED OCCUPATIONAL STANDARDS

FOR
LEGALMAN (LN)



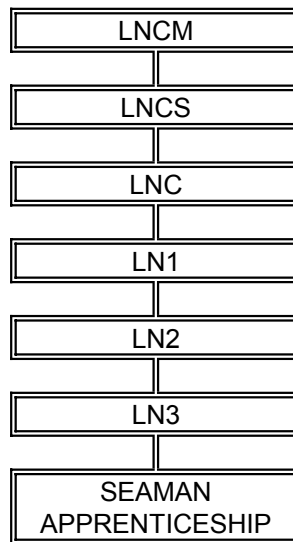
SCOPE OF RATING

Legalmen (LN) perform paralegal duties under the direction and supervision of Judge Advocates in providing and administering legal services, including matters concerned with military justice, administrative discharges, claims, admiralty law and legal assistance; record and transcribe proceedings of courts martial, courts of inquiry, investigations and military commissions and prepare and submit necessary records and reports; prepare correspondence; conduct interviews; perform legal research of pertinent material for evaluation; and provide advice and assistance to personnel and command on matters of legal administration.

These Occupational Standards are to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 48.

NAVPERS 18068-48B

GENERAL INFORMATION
CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

SPECIAL PHYSICAL REQUIREMENTS

Normal hearing; no speech impediment. Refer to Chapter 15 of the Manual of the Medical Department, U.S. Navy for details on hearing and speech requirements.

CITIZENSHIP/SECURITY REQUIREMENTS

Must be eligible for access to classified information.

PERFORMANCE TESTS

Must pass performance test for typing. Refer to Performance Tests in Appendix D of this Manual.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Navy man and woman; safety is a universal requirement for all ratings.

LEGALMAN (LN) FUNCTIONAL AREAS

- B.
 - A. MANAGEMENT AND SUPERVISION
 - GENERAL ADMINISTRATION
 - C. TECHNICAL ADMINISTRATION
 - D. PERSONNEL SUPPORT

LEGALMAN THIRD CLASS (LN3)

B. GENERAL ADMINISTRATION

- B061 MAINTAIN LAW LIBRARIES
- B176 MAINTAIN LEGAL DIRECTIVES AND PUBLICATIONS
- B180 PREPARE STANDARD NAVAL LETTERS, BUSINESS LETTERS AND ENDORSEMENTS
- B181 ROUTE CORRESPONDENCE
- B182 SERIALIZE AND MAIL CORRESPONDENCE
- B183 OPEN AND MAINTAIN FILES
- B184 TRANSFER, PURGE AND DISPOSE OF FILES AND RECORDS
- B185 PREPARE SERVICE RECORD ENTRIES

C. TECHNICAL ADMINISTRATION

- C009 PREPARE AND MAINTAIN UNIT PUNISHMENT BOOK
- C012 PREPARE AND PROCESS LETTERS OF INDEBTEDNESS
- C030 ASSEMBLE RECORDS OF TRIAL
- C032 DISTRIBUTE RECORDS OF TRIAL
- C054 PREPARE ARTICLE 31 UNIFORM CODE OF MILITARY JUSTICE (UCMJ) WARNINGS
- C057 TRANSCRIBE ARTICLE 32 UNIFORM CODE OF MILITARY JUSTICE (UCMJ) INVESTIGATION
REPO RTS
- C068 NOTIFY PERSONNEL OF TRIAL DATE, TIME, PLACE, ETC
- C073 DRAFT APPOINTING/CONVENING ORDERS
- C074 DRAFT ADMINISTRATIVE SEPARATION BOARD DOCUMENTS
- C075 DRAFT REPORTS AND DISPOSITION OF OFFENSES
- C076 DRAFT TRIAL RESULTS
- C078 RECORD COURT PROCEEDINGS
- C079 TRANSCRIBE COURTS-MARTIAL PROCEEDINGS
- C082 SCHEDULE COURTROOMS
- C083 SETUP COURTROOMS
- C086 PREPARE CONFINEMENT ORDERS
- C087 PREPARE CORRECTIONAL CUSTODY, RESTRICTION AND EXTRA DUTY ORDERS
- C088 RECORD NON-JUDICIAL PUNISHMENT (NJP) RESULTS
- C129 PREPARE NON-JUDICIAL PUNISHMENT (NJP) NOTIFICATION AND APPEAL FORMS
- C130 CONDUCT NON-JUDICIAL PUNISHMENT (NJP) NOTIFICATION AND APPEAL COUNSELING
- C133 PREPARE FINDINGS AND SENTENCING WORKSHEETS
- C150 PREPARE CHARGE SHEETS
- C161 PREPARE ADMINISTRATIVE PAGE 13 COUNSELING AND WARNING FORMS
- C188 OPERATE COURT REPORTING/TRANSCRIPTION EQUIPMENT
- C189 MARK EXHIBITS
- C190 RECORD ADMINISTRATIVE SEPARATION BOARD PROCEEDINGS
- C191 TRANSCRIBE ADMINISTRATIVE SEPARATION BOARD PROCEEDINGS
- C192 PREPARE AND PROCESS PAPERWORK FOR UNAUTHORIZED ABSENCE OFFENDERS
- C193 PREPARE CLAIM FILES
- C194 EXAMINE PERSONNEL CLAIMS ACT (PCA) CLAIMS

D. PERSONNEL SUPPORT

- D172 PREPARE POWER OF ATTORNEY DOCUMENTS

LEGALMAN SECOND CLASS (LN2)

A. MANAGEMENT AND SUPERVISION

A062 ADMINISTER JUDGE ADVOCATE GENERALS MANAGEMENT INFORMATION SYSTEM (JAGMIS) TIME-MANAGEMENT COMPUTER PROGRAMS

B. GENERAL ADMINISTRATION

B015 ESTABLISH SERVICE RECORD ACCOUNTABILITY

B023 DRAFT ADMINISTRATIVE REPORTS

B186 DRAFT POINT PAPERS

C. TECHNICAL ADMINISTRATION

C008 DRAFT LEGAL BRIEFS

C025 REVIEW PERSONNEL RECORDS

C027 COLLECT AND SAFEGUARD EVIDENCE

C029 REVIEW DOCUMENTED EVIDENCE

C035 CONDUCT JUDGE ADVOCATE GENERAL MANUAL (JAGMAN) ADMINISTRATIVE INVESTIGATIONS

C036 WRITE ADMINISTRATIVE INVESTIGATION REPORTS

C039 CONDUCT LIMITED CLAIMS INVESTIGATIONS

C041 REVIEW LIMITED CLAIMS INVESTIGATION REPORTS

C047 REVIEW CRIMINAL INVESTIGATION REPORTS

C055 CONDUCT ARTICLE 31 UNIFORM CODE OF MILITARY JUSTICE (UCMJ) COUNSELING

C064 CONDUCT ELECTRONIC AND GENERAL LEGAL RESEARCH

C065 RESEARCH COURTS-MARTIAL CASES

C066 RESEARCH NON-JUDICIAL PUNISHMENT (NJP) CASES

C069 PREPARE CHARGES AND SPECIFICATIONS

C071 DRAFT COURTS-MARTIAL ORDERS (CMO)

C072 DRAFT ADMINISTRATIVE SEPARATION TRANSMITTAL LETTERS

C080 REVIEW CHARGE SHEETS

C081 REVIEW COURTS-MARTIAL TRANSCRIPTS

C084 DRAFT PRETRIAL AGREEMENTS

C093 PREPARE DRUG LABORATORY REPORT REQUESTS

C096 DRAFT CONVENING AUTHORITY'S (CA) ACTION

C140 DRAFT OTHER THAN HONORABLE (OTH) SEPARATION IN LIEU OF TRIAL BY COURTS-MARTIAL REQUESTS

C145 DRAFT NONJUDICIAL PUNISHMENT (NJP) APPEAL ENDORSEMENTS

C158 INTERVIEW WITNESSES

C159 TAKE WITNESSES' STATEMENTS

C162 CONDUCT PAGE 13 ADMINISTRATIVE COUNSELINGS/WARNINGS

C195 PREPARE SEARCH AND SEIZURE DOCUMENTS

C196 CONDUCT VICTIMS' WITNESSES' ASSISTANCE PROGRAM (VWAP) SEXUAL ASSAULT VICTIM INTERVENTION PROGRAM (SAVI)

C197 PREPARE ADMINISTRATIVE SEPARATION PROCESSING NOTICE (NOTIFICATION PROCEDURE)

C198 PREPARE ADMINISTRATIVE SEPARATION PROCESSING NOTICE (ADMINISTRATIVE BOARD PROCEDURE)

C199 CONDUCT ADMINISTRATIVE SEPARATION PROCESSING COUNSELING

C200 REVIEW ADMINISTRATIVE SEPARATION BOARD TRANSCRIPTS

D. PERSONNEL SUPPORT

- D174 CONDUCT INITIAL LEGAL ASSISTANCE INTERVIEWS
- D211 PERFORM THE DUTIES OF A FEDERAL NOTARY
- D212 CONDUCT VOLUNTARY INCOME TAX ASSISTANCE (VITA)
- D213 CONDUCT ELECTRONIC FILING (ELF) OF INCOME TAX DOCUMENTS
- D214 PREPARE IMMIGRATION AND NATURALIZATION DOCUMENT

LEGALMAN FIRST CLASS (LN1)

A. MANAGEMENT AND SUPERVISION

- A004 EVALUATE POLICY STATEMENTS

B. GENERAL ADMINISTRATION

- B018 DRAFT PUNITIVE/ADMINISTRATIVE INSTRUCTIONS
- B024 REVIEW ADMINISTRATIVE REPORTS
- B175 ESTABLISH AND MAINTAIN REPORTS CONTROL SYSTEMS
- B187 REVIEW GENERAL CORRESPONDENCE

C. TECHNICAL ADMINISTRATION

- C042 CONDUCT LINE OF DUTY INVESTIGATIONS
- C043 PREPARE LINE OF DUTY INVESTIGATION REPORTS
- C044 REVIEW LINE OF DUTY INVESTIGATION REPORTS
- C059 DRAFT MILITARY JUSTICE CASE ADVICE AND RECOMMENDATIONS
- C106 REVIEW PRIVACY ACT REQUESTS COMPLIANCE
- C107 REVIEW FREEDOM OF INFORMATION ACT (FOIA) COMPLIANCE
- C109 MAINTAIN CLAIMS ACCOUNTING SYSTEMS
- C123 COMPILE AND REVIEW LEGAL ASSISTANCE STATISTICS
- C125 DRAFT LEGAL ASSISTANCE REPORTS
- C146 REVIEW ARTICLE 138 COMPLAINTS
- C152 INVESTIGATE NON-SUPPORT COMPLAINTS
- C153 INVESTIGATE PATERNITY COMPLAINTS
- C201 PREPARE STAFF JUDGE ADVOCATE RECOMMENDATIONS
- C202 PREPARE, COORDINATE AND TRANSCRIBE BOARDS OF INQUIRIES COURTS OF INQUIRIES
- C203 REVIEW ADMINISTRATIVE INVESTIGATION REPORTS
- C204 DRAFT ADMINISTRATIVE INVESTIGATION ENDORSEMENTS
- C205 DRAFT PRIVACY ACT REQUEST RESPONSES
- C206 DRAFT FREEDOM OF INFORMATION ACT (FOIA) RESPONSES
- C207 COORDINATE AND CONDUCT SERVICE OF PROCESS WITH CIVIL AUTHORITIES
- C208 PREPARE DELIVERY AGREEMENTS FOR TURNOVER OF PERSONNEL TO CIVIL AUTHORITIES
- C209 COMPUTE CLAIMS RECONSIDERATIONS
- C210 COMPUTE CARRIER RECOVERY REQUESTS

D. PERSONNEL SUPPORT

- D113 DRAFT WILLS
- D132 PREPARE AFFIDAVITS

CHIEF LEGALMAN (LNC)

A. MANAGEMENT AND SUPERVISION

- A001 EVALUATE NAVAL LEGAL SERVICE OFFICE (NLSO) , TRIAL SERVICE OFFICE (TSO) STAFF JUDGE ADVOCATE (SJA) COMMAND JUDGE ADVOCATE (CJA) PERSONNEL REQUIREMENTS
- A002 EVALUATE NAVAL LEGAL SERVICE OFFICE (NLSO) , TRIAL SERVICE OFFICE (TSO) STAFF JUDGE ADVOCATE (SJA) COMMAND JUDGE ADVOCATE (CJA) EQUIPMENT REQUIREMENTS
- A005 MAINTAIN OFFICE BUDGET
- A155 MAINTAIN DATA BASED MANAGEMENT SYSTEMS
- A164 VERIFY ENLISTED PROGRAM ELIGIBILITY
- A171 DRAFT BUDGET EXPENDITURE REPORTS
- A177 DRAFT CIVILIAN POSITION DESCRIPTIONS
- A178 DRAFT CIVILIAN AWARD RECOMMENDATIONS
- A179 INVESTIGATE AND DRAFT CIVILIAN REMOVAL AND DISCIPLINARY ACTION

C. TECHNICAL ADMINISTRATION

- C053 REVIEW CLAIMS INVESTIGATION REPORTS
- C091 PREPARE INITIAL PRE-TRIAL CONFINEMENT OFFICER LETTERS

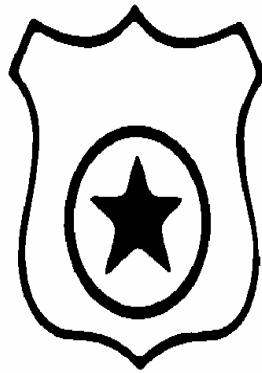
SENIOR CHIEF LEGALMAN (LNCS)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

MASTER CHIEF LEGALMAN (LNCM)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

CHAPTER 49



MASTER-AT-ARMS (MA)

NAVPERS 18068-49C

CH-37

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NAVY ENLISTED OCCUPATIONAL STANDARDS

FOR

MASTER-AT-ARMS (MA)



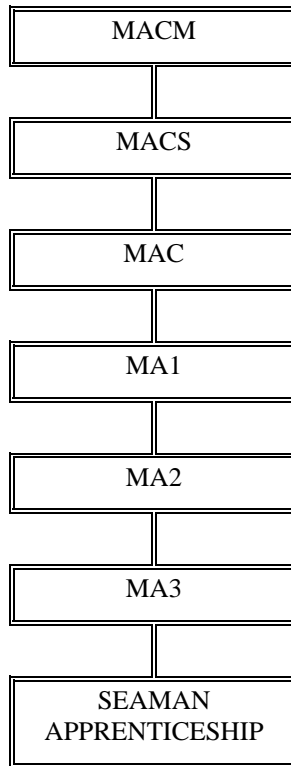
SCOPE OF RATING

Master-At-Arms (MA) provide waterborne and land security, aircraft and flight line security, strategic weapons and cargo security, maritime security and platform protection; conduct customs operations, corrections operations, detainee operations, and protective service operations; perform force protection, physical security and law enforcement; organize and train personnel in force protection, physical security, law enforcement, and weapons proficiency; develop plans for physical security and force protection enhancement of Navy bases, installations, property, and personnel; and assist commands in conducting terrorist threat analysis and implementing defensive measures.

These Occupational Standards are to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 49.

GENERAL INFORMATION

CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

SPECIAL PHYSICAL REQUIREMENTS

Currently have passed last two PRT cycles; have normal color perception, vision correction to 20/20, and normal hearing; no history of mental impairment or disorder, emotional instability, alcoholism, drug abuse, or other physical condition that impairs the performance of law enforcement and security duties.

CITIZENSHIP/SECURITY REQUIREMENTS

Must be eligible for access to classified information; must be a U.S. Citizen or Naturalized Citizen; must obtain a secret clearance; must be world wide assignable IAW MILPERSMAN 1440-010

OTHER REQUIREMENTS

Must have valid U.S. Driver license; must not have any domestic violence convictions (non-waiverable).

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title**Security Force Specialist****Job Code****001509****Job Family**

Protective Service

NOC

3300-3021.00

Short Title (30 Characters)

SECURITY FORCE SPECIALIST

Short Title (10 Characters)

SECFORSPEC

Pay Plan

Enlisted

Career Field

MA

Proficiency Level

A/J/M

Other Relationships and Rules:

2005, 2006

Job Description

Security Force Specialists establish entry control points; conduct access control inspections; review, analyze, and plan security capabilities; conduct vulnerability assessments; conduct patrols; conduct vessel escorts; utilize weapons and equipment; complete applicable forms and reports; manage personnel; work with other agencies; plan operations; conduct preliminary investigations; collect and process evidence; plan and conduct assault operations; plan and tactically deploy security assets to defeat threat; manage and utilize military working dogs; respond to crimes; operate security vehicles and boats; conduct physical security operations; conduct law enforcement operations.

DoD Relationship**Title and Group:**Law Enforcement, General
183**O*NET****Code and Area:**183000
18**Relationship****Title and SOC Code:**Detectives and Criminal Investigators
33-3021.00**Name and Family Code:**Protective Service
33**SECURITY OPERATIONS**

Paygrade	Task Type	Task Statements	Skills	Abilities
E4	CORE	Apply Rules of Engagement (ROE)	<i>Judgment and Decision Making</i> <i>Social Perceptiveness</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E7	CORE	Approve security reports and documents	<i>Quality Control Analysis</i> <i>Reading Comprehension</i>	<i>Oral Comprehension</i> <i>Written Comprehension</i>
E4	CORE	Complete security reports and documents	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E5	CORE	Conduct guardmount	<i>Active Listening</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E7	CORE	Conduct physical security surveys	<i>Management of Material Resources</i> <i>Monitoring</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Conduct radio communications	<i>Quality Control Analysis</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E5	CORE	Conduct security briefs and debriefs	<i>Reading Comprehension</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E6	CORE	Conduct security drills	<i>Management of Personnel Resources</i> <i>Systems Analysis</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Conduct security exercises	<i>Management of Personnel Resources</i> <i>Systems Analysis</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Conduct security inspections and searches	<i>Coordination</i> <i>Social Perceptiveness</i>	<i>Problem Sensitivity</i> <i>Flexibility of Closure</i>
E4	CORE	Conduct security patrols	<i>Equipment Selection</i> <i>Monitoring</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>

E4	CORE	Conduct security perimeter inspections	<i>Monitoring</i>	<i>Selective Attention</i>
			<i>Quality Control Analysis</i>	<i>Visualization</i>
E7	CORE	Conduct security post requirements and manning assessments	<i>Management of Financial Resources</i>	<i>Deductive Reasoning</i>
			<i>Management of Material Resources</i>	<i>Category Flexibility</i>
E4	CORE	Conduct security post turnover	<i>Active Listening</i>	<i>Oral Comprehension</i>
			<i>Speaking</i>	<i>Oral Expression</i>
E6	CORE	Conduct security training	<i>Learning Strategies</i>	<i>Oral Expression</i>
			<i>Speaking</i>	<i>Speech Clarity</i>
E6	CORE	Conduct small arms and crew served weapons training	<i>Learning Strategies</i>	<i>Speech Clarity</i>
			<i>Speaking</i>	<i>Oral Expression</i>
E4	CORE	Conduct suspect vessel boardings	<i>Coordination</i>	<i>Gross Body Coordination</i>
			<i>Speaking</i>	<i>Deductive Reasoning</i>
E4	CORE	Conduct tactical entries	<i>Coordination</i>	<i>Gross Body Coordination</i>
			<i>Social Perceptiveness</i>	<i>Deductive Reasoning</i>
E4	CORE	Conduct tactical movements	<i>Coordination</i>	<i>Deductive Reasoning</i>
			<i>Social Perceptiveness</i>	<i>Gross Body Coordination</i>
E4	CORE	Conduct traffic control	<i>Coordination</i>	<i>Selective Attention</i>
			<i>Social Perceptiveness</i>	<i>Spatial Orientation</i>
E7	CORE	Develop security supporting policy and guidance	<i>Reading Comprehension</i>	<i>Category Flexibility</i>
			<i>Writing</i>	<i>Deductive Reasoning</i>
E7	CORE	Establish entry control point	<i>Coordination</i>	<i>Category Flexibility</i>
			<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
E4	CORE	Establish security perimeters	<i>Coordination</i>	<i>Spatial Orientation</i>
			<i>Equipment Selection</i>	<i>Deductive Reasoning</i>
E7	CORE	Evaluate security programs	<i>Monitoring</i>	<i>Inductive Reasoning</i>
			<i>Systems Evaluation</i>	<i>Deductive Reasoning</i>
E7	CORE	Evaluate security training	<i>Monitoring</i>	<i>Deductive Reasoning</i>
			<i>Systems Evaluation</i>	<i>Inductive Reasoning</i>
E4	CORE	Execute situational awareness	<i>Monitoring</i>	<i>Problem Sensitivity</i>
			<i>Social Perceptiveness</i>	<i>Inductive Reasoning</i>
E7	CORE	Manage security programs	<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
			<i>Management of Personnel Resources</i>	<i>Category Flexibility</i>
E4	CORE	Operate communications equipment	<i>Quality Control Analysis</i>	<i>Auditory Attention</i>
			<i>Systems Analysis</i>	<i>Finger Dexterity</i>
E4	CORE	Operate crew served weapons	<i>Coordination</i>	<i>Finger Dexterity</i>
			<i>Quality Control Analysis</i>	<i>Control Precision</i>

E4	CORE	Operate Electronic Security System (ESS) equipment <i>Quality Control Analysis</i> <i>Systems Analysis</i>	<i>Auditory Attention</i> <i>Finger Dexterity</i>
E4	CORE	Operate navigation equipment <i>Equipment Selection</i> <i>Quality Control Analysis</i>	<i>Spatial Orientation</i> <i>Selective Attention</i>
E4	CORE	Operate screening and detection equipment <i>Coordination</i> <i>Monitoring</i>	<i>Control Precision</i> <i>Time Sharing</i>
E4	CORE	Operate security boats <i>Equipment Selection</i> <i>Quality Control Analysis</i>	<i>Control Precision</i> <i>Time Sharing</i>
E4	CORE	Operate security lighting equipment <i>Equipment Selection</i> <i>Quality Control Analysis</i>	<i>Control Precision</i> <i>Gross Body Coordination</i>
E4	CORE	Operate small arms weapons <i>Coordination</i> <i>Quality Control Analysis</i>	<i>Spatial Orientation</i> <i>Control Precision</i>
E4	CORE	Participate in guardmount <i>Active Listening</i> <i>Speaking</i>	<i>Memorization</i> <i>Oral Comprehension</i>
E4	CORE	Perform required maintenance for security gear and equipment <i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Finger Dexterity</i> <i>Manual Dexterity</i>
E4	CORE	Perform required security inventories <i>Management of Material Resources</i> <i>Writing</i>	<i>Number Facility</i> <i>Information Ordering</i>
E4	CORE	Perform small arms and crew served weapons maintenance <i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Finger Dexterity</i> <i>Manual Dexterity</i>
E4	CORE	Recognize Improvised Explosive Devices (IED) <i>Coordination</i> <i>Social Perceptiveness</i>	<i>Problem Sensitivity</i> <i>Spatial Orientation</i>
E4	CORE	Verify identification credentials and documents <i>Reading Comprehension</i> <i>Speaking</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>

LAW ENFORCEMENT OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Administer breathalyzer tests	<i>Active Listening</i> <i>Speaking</i>	<i>Information Ordering</i> <i>Oral Expression</i>
E4	CORE	Administer field sobriety tests	<i>Active Listening</i> <i>Speaking</i>	<i>Information Ordering</i> <i>Oral Expression</i>
E4	CORE	Administer first aid and basic life support	<i>Equipment Selection</i> <i>Science</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>
E4	CORE	Advise suspects of acknowledgement and waiver of rights	<i>Social Perceptiveness</i> <i>Speaking</i>	<i>Speech Clarity</i> <i>Oral Expression</i>
E4	CORE	Apply restraint devices	<i>Persuasion</i> <i>Speaking</i>	<i>Manual Dexterity</i> <i>Finger Dexterity</i>

E4	CORE	Apply use of force continuum	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Apprehend military suspects	<i>Coordination</i> <i>Speaking</i>	<i>Multi-limb Coordination</i> <i>Oral Expression</i>
E4	CORE	Conduct preliminary investigations	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Oral Expression</i> <i>Deductive Reasoning</i>
E4	CORE	Conduct security escorts and transports	<i>Coordination</i> <i>Social Perceptiveness</i>	<i>Multi-limb Coordination</i> <i>Spatial Orientation</i>
E4	CORE	Conduct suspect pursuits	<i>Coordination</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Gross Body Coordination</i>
E4	JOBSPEC	Conduct traffic accident investigations	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Conduct vehicle stops	<i>Social Perceptiveness</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Spatial Orientation</i>
E4	CORE	Conduct vehicle suspect extractions	<i>Persuasion</i> <i>Speaking</i>	<i>Gross Body Equilibrium</i> <i>Static Strength</i>
E4	CORE	Conduct victim, witness and suspect interviews	<i>Active Listening</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Oral Comprehension</i>
E7	CORE	Coordinate inter-agency responses	<i>Coordination</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Detain personnel	<i>Persuasion</i> <i>Speaking</i>	<i>Problem Sensitivity</i> <i>Oral Expression</i>
E4	JOBSPEC	Employ Military Working Dog (MWD)	<i>Monitoring</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	JOBSPEC	Evaluate Military Working Dog (MWD) performance	<i>Monitoring</i> <i>Systems Evaluation</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Operate emergency vehicles	<i>Operation Monitoring</i> <i>Quality Control Analysis</i>	<i>Time Sharing</i> <i>Control Precision</i>
E4	CORE	Operate non-lethal weapons	<i>Equipment Selection</i> <i>Quality Control Analysis</i>	<i>Finger Dexterity</i> <i>Rate Control</i>
E4	CORE	Operate vehicle speed measuring equipment	<i>Operation Monitoring</i> <i>Quality Control Analysis</i>	<i>Hearing Sensitivity</i> <i>Control Precision</i>
E4	CORE	Perform crowd control techniques	<i>Coordination</i> <i>Social Perceptiveness</i>	<i>Static Strength</i> <i>Gross Body Coordination</i>
E4	CORE	Perform physical control techniques	<i>Persuasion</i> <i>Speaking</i>	<i>Gross Body Coordination</i> <i>Static Strength</i>

E4	CORE	Perform unarmed self-defense techniques	<i>Complex Problem Solving</i> <i>Persuasion</i>	<i>Gross Body Coordination</i> <i>Static Strength</i>
E4	CORE	Preserve crime scenes	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Spatial Orientation</i> <i>Deductive Reasoning</i>
E4	CORE	Process evidence and contraband	<i>Equipment Selection</i> <i>Writing</i>	<i>Information Ordering</i> <i>Flexibility of Closure</i>
E4	CORE	Provide testimony for official proceedings	<i>Active Listening</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E4	CORE	Request search authorizations	<i>Persuasion</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Oral Comprehension</i>

Job Title**Mobile Security Force Specialist****Job Code****001504****Job Family**

Protective Service

NOC

3300-9032.00

Short Title (30 Characters)

MOBILE SECURITY FORCE SPECIAL

Short Title (10 Characters)

M SEC FORC

Pay Plan

Enlisted

Career Field

MA

Proficiency Level

A/J/M

Other Relationships and Rules:

Not applicable, based upon the NEC assigned to the job (if any).

Job Description

Mobile Security Force Specialists establish entry control points; conduct access control inspections; review, analyze, and plan security capabilities; conduct vulnerability assessments; conduct patrols; conduct vessel escorts; utilize weapons and equipment; complete applicable forms and reports; manage personnel; work with other agencies; plan operations; conduct preliminary investigations; plan and conduct assault operations; plan and tactically deploy security assets to defeat threat.

DoD Relationship**Title and Group:**Law Enforcement, General
183**O*NET****Code and Area:**183000
18**Relationship****Title and SOC Code:**Security Guards
33-9032.00**Name and Family Code:**Protective Service
33**SECURITY OPERATIONS**

Paygrade	Task Type	Task Statements	Skills	Abilities
E4	JOBSPEC	Administer combat first aid	<i>Equipment Selection</i> <i>Science</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>
E4	CORE	Apply Rules of Engagement (ROE)	<i>Judgment and Decision Making</i> <i>Social Perceptiveness</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E7	CORE	Approve security reports and documents	<i>Quality Control Analysis</i> <i>Reading Comprehension</i>	<i>Oral Comprehension</i> <i>Written Comprehension</i>
E4	CORE	Complete security reports and documents	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E5	CORE	Conduct guardmount	<i>Active Listening</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E7	CORE	Conduct physical security surveys	<i>Management of Material Resources</i> <i>Monitoring</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Conduct radio communications	<i>Quality Control Analysis</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E5	CORE	Conduct security briefs and debriefs	<i>Reading Comprehension</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E6	CORE	Conduct security drills	<i>Management of Personnel Resources</i> <i>Systems Analysis</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Conduct security exercises	<i>Management of Personnel Resources</i> <i>Systems Analysis</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Conduct security inspections and searches	<i>Coordination</i> <i>Social Perceptiveness</i>	<i>Problem Sensitivity</i> <i>Flexibility of Closure</i>

E4	CORE	Conduct security patrols	<i>Equipment Selection</i> <i>Monitoring</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E4	CORE	Conduct security perimeter inspections	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Selective Attention</i> <i>Visualization</i>
E7	CORE	Conduct security post requirements and manning assessments	<i>Management of Financial Resources</i> <i>Management of Material Resources</i>	<i>Deductive Reasoning</i> <i>Category Flexibility</i>
E4	CORE	Conduct security post turnover	<i>Active Listening</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E6	CORE	Conduct security training	<i>Learning Strategies</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Speech Clarity</i>
E6	CORE	Conduct small arms and crew served weapons training	<i>Learning Strategies</i> <i>Speaking</i>	<i>Speech Clarity</i> <i>Oral Expression</i>
E4	CORE	Conduct suspect vessel boardings	<i>Coordination</i> <i>Speaking</i>	<i>Gross Body Coordination</i> <i>Deductive Reasoning</i>
E4	CORE	Conduct tactical entries	<i>Coordination</i> <i>Social Perceptiveness</i>	<i>Gross Body Coordination</i> <i>Deductive Reasoning</i>
E4	CORE	Conduct tactical movements	<i>Coordination</i> <i>Social Perceptiveness</i>	<i>Deductive Reasoning</i> <i>Gross Body Coordination</i>
E4	CORE	Conduct traffic control	<i>Coordination</i> <i>Social Perceptiveness</i>	<i>Selective Attention</i> <i>Spatial Orientation</i>
E7	CORE	Develop security supporting policy and guidance	<i>Reading Comprehension</i> <i>Writing</i>	<i>Category Flexibility</i> <i>Deductive Reasoning</i>
E4	JOBSPEC	Employ grenades and other explosives	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Explosive Strength</i> <i>Spatial Orientation</i>
E7	CORE	Establish entry control point	<i>Coordination</i> <i>Management of Material Resources</i>	<i>Category Flexibility</i> <i>Deductive Reasoning</i>
E4	CORE	Establish security perimeters	<i>Coordination</i> <i>Equipment Selection</i>	<i>Spatial Orientation</i> <i>Deductive Reasoning</i>
E7	CORE	Evaluate security programs	<i>Monitoring</i> <i>Systems Evaluation</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E7	CORE	Evaluate security training	<i>Monitoring</i> <i>Systems Evaluation</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Execute situational awareness	<i>Monitoring</i> <i>Social Perceptiveness</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E4	JOBSPEC	Execute tactical convoys	<i>Monitoring</i> <i>Social Perceptiveness</i>	<i>Spatial Orientation</i> <i>Selective Attention</i>

E7	CORE	Manage security programs <i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i> <i>Category Flexibility</i>
E4	CORE	Operate communications equipment <i>Quality Control Analysis</i> <i>Systems Analysis</i>	<i>Auditory Attention</i> <i>Finger Dexterity</i>
E4	CORE	Operate crew served weapons <i>Coordination</i> <i>Quality Control Analysis</i>	<i>Finger Dexterity</i> <i>Control Precision</i>
E4	CORE	Operate Electronic Security System (ESS) equipment <i>Quality Control Analysis</i> <i>Systems Analysis</i>	<i>Auditory Attention</i> <i>Finger Dexterity</i>
E4	JOBSPEC	Operate field combat equipment <i>Equipment Selection</i> <i>Quality Control Analysis</i>	<i>Spatial Orientation</i>
E4	CORE	Operate navigation equipment <i>Equipment Selection</i> <i>Quality Control Analysis</i>	<i>Spatial Orientation</i>
E4	CORE	Operate screening and detection equipment <i>Coordination</i> <i>Monitoring</i>	<i>Control Precision</i> <i>Time Sharing</i>
E4	CORE	Operate security boats <i>Equipment Selection</i> <i>Quality Control Analysis</i>	<i>Control Precision</i> <i>Time Sharing</i>
E4	CORE	Operate security lighting equipment <i>Equipment Selection</i> <i>Quality Control Analysis</i>	<i>Control Precision</i> <i>Gross Body Coordination</i>
E4	CORE	Operate small arms weapons <i>Coordination</i> <i>Quality Control Analysis</i>	<i>Spatial Orientation</i> <i>Control Precision</i>
E4	CORE	Participate in guardmount <i>Active Listening</i> <i>Speaking</i>	<i>Memorization</i> <i>Oral Comprehension</i>
E4	CORE	Perform required maintenance for security gear and equipment <i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Finger Dexterity</i> <i>Manual Dexterity</i>
E4	CORE	Perform required security inventories <i>Management of Material Resources</i> <i>Writing</i>	<i>Number Facility</i> <i>Information Ordering</i>
E4	CORE	Perform small arms and crew served weapons maintenance <i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Finger Dexterity</i> <i>Manual Dexterity</i>
E4	CORE	Recognize Improvised Explosive Devices (IED) <i>Coordination</i> <i>Social Perceptiveness</i>	<i>Problem Sensitivity</i> <i>Spatial Orientation</i>
E4	CORE	Verify identification credentials and documents <i>Reading Comprehension</i> <i>Speaking</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>

LAW ENFORCEMENT OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Administer first aid and basic life support	<i>Equipment Selection</i> <i>Science</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>

E4	CORE	Advise suspects of acknowledgement and waiver of rights <i>Social Perceptiveness</i> <i>Speaking</i>	<i>Speech Clarity</i> <i>Oral Expression</i>
E4	CORE	Apply restraint devices <i>Persuasion</i> <i>Speaking</i>	<i>Manual Dexterity</i> <i>Finger Dexterity</i>
E4	CORE	Apply use of force continuum <i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Apprehend military suspects <i>Coordination</i> <i>Speaking</i>	<i>Multi-limb Coordination</i> <i>Oral Expression</i>
E4	CORE	Conduct preliminary investigations <i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Oral Expression</i> <i>Deductive Reasoning</i>
E4	CORE	Conduct security escorts and transports <i>Coordination</i> <i>Social Perceptiveness</i>	<i>Multi-limb Coordination</i> <i>Spatial Orientation</i>
E4	CORE	Conduct suspect pursuits <i>Coordination</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Gross Body Coordination</i>
E4	CORE	Conduct victim, witness and suspect interviews <i>Active Listening</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Oral Comprehension</i>
E7	CORE	Coordinate inter-agency responses <i>Coordination</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Detain personnel <i>Persuasion</i> <i>Speaking</i>	<i>Problem Sensitivity</i> <i>Oral Expression</i>
E4	CORE	Operate emergency vehicles <i>Operation Monitoring</i> <i>Quality Control Analysis</i>	<i>Time Sharing</i> <i>Control Precision</i>
E4	CORE	Operate non-lethal weapons <i>Equipment Selection</i> <i>Quality Control Analysis</i>	<i>Finger Dexterity</i> <i>Rate Control</i>
E4	CORE	Perform physical control techniques <i>Persuasion</i> <i>Speaking</i>	<i>Gross Body Coordination</i> <i>Static Strength</i>
E4	CORE	Perform unarmed self-defense techniques <i>Complex Problem Solving</i> <i>Persuasion</i>	<i>Gross Body Coordination</i> <i>Static Strength</i>
E4	CORE	Preserve crime scenes <i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Spatial Orientation</i> <i>Deductive Reasoning</i>
E4	CORE	Process evidence and contraband <i>Equipment Selection</i> <i>Writing</i>	<i>Information Ordering</i> <i>Flexibility of Closure</i>
E4	CORE	Provide testimony for official proceedings <i>Active Listening</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>

Job Title**Independent Duty Master-at-Arms****Job Code****001492****Job Family**

Protective Service

NOC

3300-3021.00

Short Title (30 Characters)

INDEPENDENT DUTY MASTER-AT-ARM

Short Title (10 Characters)

ID MAA

Pay Plan

Enlisted

Career Field

MA

Proficiency Level

J/M

Other Relationships and Rules:

2002, 9501

Job Description

Independent Duty Master-At-Arms manage security force training plan; review, analyze, and plan security and anti-terrorism requirements; utilize weapons and equipment; complete applicable forms and reports; manage personnel; work with other agencies; plan and conduct security force drills; train security forces; maintain training records; assess security force capabilities; conduct vulnerability assessments; conduct briefings; analyze intelligence; tactically deploy security assets to neutralize threat; conduct investigations, process crime scenes; conduct interviews and interrogations; process and preserve evidence; process suspects; conduct bailiff duties; write plans, instructions, post orders, and standard operating procedures; manage command physical security program; manage command law enforcement program; manage command anti-terrorism.

DoD Relationship**Title and Group:**Law Enforcement, General
183**O*NET****Code and Area:**183000
18**Relationship****Title and SOC Code:**Detectives and Criminal Investigators
33-3021.00**Name and Family Code:**Protective Service
33**SECURITY OPERATIONS**

Paygrade	Task Type	Task Statements	Skills	Abilities
E4	CORE	Apply Rules of Engagement (ROE)	<i>Judgment and Decision Making</i>	<i>Inductive Reasoning</i>
			<i>Social Perceptiveness</i>	<i>Deductive Reasoning</i>
E7	CORE	Approve security reports and documents	<i>Quality Control Analysis</i>	<i>Oral Comprehension</i>
			<i>Reading Comprehension</i>	<i>Written Comprehension</i>
E4	CORE	Complete security reports and documents	<i>Reading Comprehension</i>	<i>Written Expression</i>
			<i>Writing</i>	<i>Written Comprehension</i>
E5	CORE	Conduct guardmount	<i>Active Listening</i>	<i>Oral Comprehension</i>
			<i>Speaking</i>	<i>Oral Expression</i>
E7	CORE	Conduct physical security surveys	<i>Management of Material Resources</i>	<i>Inductive Reasoning</i>
			<i>Monitoring</i>	<i>Deductive Reasoning</i>
E4	CORE	Conduct radio communications	<i>Quality Control Analysis</i>	<i>Oral Comprehension</i>
			<i>Speaking</i>	<i>Oral Expression</i>
E5	CORE	Conduct security briefs and debriefs	<i>Reading Comprehension</i>	<i>Oral Comprehension</i>
			<i>Speaking</i>	<i>Oral Expression</i>
E6	CORE	Conduct security drills	<i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i>
			<i>Systems Analysis</i>	<i>Information Ordering</i>
E6	CORE	Conduct security exercises	<i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i>
			<i>Systems Analysis</i>	<i>Information Ordering</i>
E4	CORE	Conduct security inspections and searches	<i>Coordination</i>	<i>Problem Sensitivity</i>
			<i>Social Perceptiveness</i>	<i>Flexibility of Closure</i>
E4	CORE	Conduct security patrols	<i>Equipment Selection</i>	<i>Deductive Reasoning</i>
			<i>Monitoring</i>	<i>Selective Attention</i>

E4	CORE	Conduct security perimeter inspections	<i>Monitoring</i>	<i>Selective Attention</i>
			<i>Quality Control Analysis</i>	<i>Visualization</i>
E7	CORE	Conduct security post requirements and manning assessments	<i>Management of Financial Resources</i>	<i>Deductive Reasoning</i>
			<i>Management of Material Resources</i>	<i>Category Flexibility</i>
E4	CORE	Conduct security post turnover	<i>Active Listening</i>	<i>Oral Comprehension</i>
			<i>Speaking</i>	<i>Oral Expression</i>
E6	CORE	Conduct security training	<i>Learning Strategies</i>	<i>Oral Expression</i>
			<i>Speaking</i>	<i>Speech Clarity</i>
E6	CORE	Conduct small arms and crew served weapons training	<i>Learning Strategies</i>	<i>Speech Clarity</i>
			<i>Speaking</i>	<i>Oral Expression</i>
E4	CORE	Conduct suspect vessel boardings	<i>Coordination</i>	<i>Gross Body Coordination</i>
			<i>Speaking</i>	<i>Deductive Reasoning</i>
E4	CORE	Conduct tactical entries	<i>Coordination</i>	<i>Gross Body Coordination</i>
			<i>Social Perceptiveness</i>	<i>Deductive Reasoning</i>
E4	CORE	Conduct tactical movements	<i>Coordination</i>	<i>Deductive Reasoning</i>
			<i>Social Perceptiveness</i>	<i>Gross Body Coordination</i>
E4	CORE	Conduct traffic control	<i>Coordination</i>	<i>Selective Attention</i>
			<i>Social Perceptiveness</i>	<i>Spatial Orientation</i>
E7	CORE	Develop security supporting policy and guidance	<i>Reading Comprehension</i>	<i>Category Flexibility</i>
			<i>Writing</i>	<i>Deductive Reasoning</i>
E7	CORE	Establish entry control point	<i>Coordination</i>	<i>Category Flexibility</i>
			<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
E4	CORE	Establish security perimeters	<i>Coordination</i>	<i>Spatial Orientation</i>
			<i>Equipment Selection</i>	<i>Deductive Reasoning</i>
E7	CORE	Evaluate security programs	<i>Monitoring</i>	<i>Inductive Reasoning</i>
			<i>Systems Evaluation</i>	<i>Deductive Reasoning</i>
E7	CORE	Evaluate security training	<i>Monitoring</i>	<i>Deductive Reasoning</i>
			<i>Systems Evaluation</i>	<i>Inductive Reasoning</i>
E4	CORE	Execute situational awareness	<i>Monitoring</i>	<i>Problem Sensitivity</i>
			<i>Social Perceptiveness</i>	<i>Inductive Reasoning</i>
E7	CORE	Manage security programs	<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
			<i>Management of Personnel Resources</i>	<i>Category Flexibility</i>
E4	CORE	Operate communications equipment	<i>Quality Control Analysis</i>	<i>Auditory Attention</i>
			<i>Systems Analysis</i>	<i>Finger Dexterity</i>
E4	CORE	Operate crew served weapons	<i>Coordination</i>	<i>Finger Dexterity</i>
			<i>Quality Control Analysis</i>	<i>Control Precision</i>

E4	CORE	Operate screening and detection equipment	<i>Coordination</i> <i>Monitoring</i>	<i>Control Precision</i> <i>Time Sharing</i>
E4	CORE	Operate security boats	<i>Equipment Selection</i> <i>Quality Control Analysis</i>	<i>Control Precision</i> <i>Time Sharing</i>
E4	CORE	Operate security lighting equipment	<i>Equipment Selection</i> <i>Quality Control Analysis</i>	<i>Control Precision</i> <i>Gross Body Coordination</i>
E4	CORE	Operate small arms weapons	<i>Coordination</i> <i>Quality Control Analysis</i>	<i>Spatial Orientation</i> <i>Control Precision</i>
E4	CORE	Participate in guardmount	<i>Active Listening</i> <i>Speaking</i>	<i>Memorization</i> <i>Oral Comprehension</i>
E4	CORE	Perform required maintenance for security gear and equipment	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Finger Dexterity</i> <i>Manual Dexterity</i>
E4	CORE	Perform required security inventories	<i>Management of Material Resources</i> <i>Writing</i>	<i>Number Facility</i> <i>Information Ordering</i>
E4	CORE	Perform small arms and crew served weapons maintenance	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Finger Dexterity</i> <i>Manual Dexterity</i>
E4	CORE	Recognize Improvised Explosive Devices (IED)	<i>Coordination</i> <i>Social Perceptiveness</i>	<i>Problem Sensitivity</i> <i>Spatial Orientation</i>
E4	CORE	Verify identification credentials and documents	<i>Reading Comprehension</i> <i>Speaking</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>

LAW ENFORCEMENT OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Administer breathalyzer tests	<i>Active Listening</i> <i>Speaking</i>	<i>Information Ordering</i> <i>Oral Expression</i>
E4	CORE	Administer first aid and basic life support	<i>Equipment Selection</i> <i>Science</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>
E4	CORE	Advise suspects of acknowledgement and waiver of rights	<i>Social Perceptiveness</i> <i>Speaking</i>	<i>Speech Clarity</i> <i>Oral Expression</i>
E4	CORE	Apply restraint devices	<i>Persuasion</i> <i>Speaking</i>	<i>Manual Dexterity</i> <i>Finger Dexterity</i>
E4	CORE	Apply use of force continuum	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Apprehend military suspects	<i>Coordination</i> <i>Speaking</i>	<i>Multi-limb Coordination</i> <i>Oral Expression</i>
E4	JOBSPEC	Conduct criminal investigations	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>

E4	CORE	Conduct preliminary investigations	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Oral Expression</i> <i>Deductive Reasoning</i>
E4	CORE	Conduct security escorts and transports	<i>Coordination</i> <i>Social Perceptiveness</i>	<i>Multi-limb Coordination</i> <i>Spatial Orientation</i>
E4	JOBSPEC	Conduct subject lineups	<i>Instructing</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Information Ordering</i>
E4	JOBSPEC	Conduct suspect interviews and interrogations	<i>Active Listening</i> <i>Persuasion</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E4	CORE	Conduct suspect pursuits	<i>Coordination</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Gross Body Coordination</i>
E4	CORE	Conduct victim, witness, and suspect interviews	<i>Active Listening</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Oral Comprehension</i>
E7	CORE	Coordinate inter-agency responses	<i>Coordination</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Detain personnel	<i>Persuasion</i> <i>Speaking</i>	<i>Problem Sensitivity</i> <i>Oral Expression</i>
E4	CORE	Operate non-lethal weapons	<i>Equipment Selection</i> <i>Quality Control Analysis</i>	<i>Finger Dexterity</i> <i>Rate Control</i>
E4	CORE	Perform crowd control techniques	<i>Coordination</i> <i>Social Perceptiveness</i>	<i>Static Strength</i> <i>Gross Body Coordination</i>
E4	CORE	Perform physical control techniques	<i>Persuasion</i> <i>Speaking</i>	<i>Gross Body Coordination</i> <i>Static Strength</i>
E4	CORE	Perform unarmed self-defense techniques	<i>Complex Problem Solving</i> <i>Persuasion</i>	<i>Gross Body Coordination</i> <i>Static Strength</i>
E4	CORE	Preserve crime scenes	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Spatial Orientation</i> <i>Deductive Reasoning</i>
E4	CORE	Process evidence and contraband	<i>Equipment Selection</i> <i>Writing</i>	<i>Information Ordering</i> <i>Flexibility of Closure</i>
E4	CORE	Provide testimony for official proceedings	<i>Active Listening</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E4	CORE	Request search authorizations	<i>Persuasion</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Oral Comprehension</i>

Job Title**Investigator-Protective Service Specialist****Job Code****001497**

Job Family	NOC	Short Title (30 Characters)	Short Title (10 Characters)
Protective Service	3300-3021.00	INVEST-PROTECT SERV SPECIALIST	IN PROSRV

Pav Plan	Career Field	Proficiency Level	Other Relationships and Rules:
Enlisted	MA	J/M	2002, 2009

Job Description

Investigator-Protective Service Specialists review and analyze reports; secure crime scenes and conduct crime scene analysis; collect, analyze, process and store evidence, respond to crimes, conduct interviews and interrogations; work with other agencies; manage and utilize confidential informants; complete applicable forms; test suspected narcotics; submit evidence for forensic tests; conduct surveillance and counter surveillance operations; conduct plain clothes operations; plan and perform investigative raids; utilize weapons and equipment; store investigative forms, notes, and reports; protect assigned personnel; test and monitor security systems; review, plan, and analyze security and crises management capability of an activity; conduct mission planning and briefings, conduct entry control inspections; work with other agencies; inspect buildings and travel routes; operate vehicles; direct security personnel.

DoD Relationship	O*NET	Relationship	
<u>Title and Group:</u>	<u>Code and Area:</u>	<u>Title and SOC Code:</u>	<u>Name and Family Code:</u>
Law Enforcement, General 183	183000 18	Detectives and Criminal Investigators 33-3021.00	Protective Service 33

SECURITY OPERATIONS

Pavgrade	Task Type	Task Statements	Skills	Abilities
E4	CORE	Apply Rules of Engagement (ROE)	<i>Judgment and Decision Making</i> <i>Social Perceptiveness</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E7	CORE	Approve security reports and documents	<i>Quality Control Analysis</i> <i>Reading Comprehension</i>	<i>Oral Comprehension</i> <i>Written Comprehension</i>
E4	CORE	Complete security reports and documents	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E5	CORE	Conduct guardmount	<i>Active Listening</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E7	CORE	Conduct physical security surveys	<i>Management of Material Resources</i> <i>Monitoring</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Conduct radio communications	<i>Quality Control Analysis</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E5	CORE	Conduct security briefs and debriefs	<i>Reading Comprehension</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E6	CORE	Conduct security drills	<i>Management of Personnel Resources</i> <i>Systems Analysis</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Conduct security exercises	<i>Management of Personnel Resources</i> <i>Systems Analysis</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Conduct security inspections and searches	<i>Coordination</i> <i>Social Perceptiveness</i>	<i>Problem Sensitivity</i> <i>Flexibility of Closure</i>

E4	CORE	Conduct security patrols	<i>Equipment Selection</i> <i>Monitoring</i>	<i>Deductive Reasoning</i> <i>Selective Attention</i>
E4	CORE	Conduct security perimeter inspections	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Selective Attention</i> <i>Visualization</i>
E7	CORE	Conduct security post requirements and manning assessments	<i>Management of Financial Resources</i> <i>Management of Material Resources</i>	<i>Deductive Reasoning</i> <i>Category Flexibility</i>
E4	CORE	Conduct security post turnover	<i>Active Listening</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E6	CORE	Conduct security training	<i>Learning Strategies</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Speech Clarity</i>
E6	CORE	Conduct small arms and crew served weapons training	<i>Learning Strategies</i> <i>Speaking</i>	<i>Speech Clarity</i> <i>Oral Expression</i>
E4	CORE	Conduct tactical entries	<i>Coordination</i> <i>Social Perceptiveness</i>	<i>Gross Body Coordination</i> <i>Deductive Reasoning</i>
E4	CORE	Conduct tactical movements	<i>Coordination</i> <i>Social Perceptiveness</i>	<i>Deductive Reasoning</i> <i>Gross Body Coordination</i>
E4	CORE	Conduct traffic control	<i>Coordination</i> <i>Social Perceptiveness</i>	<i>Selective Attention</i> <i>Spatial Orientation</i>
E7	CORE	Develop security supporting policy and guidance	<i>Reading Comprehension</i> <i>Writing</i>	<i>Category Flexibility</i> <i>Deductive Reasoning</i>
E4	CORE	Establish security perimeters	<i>Coordination</i> <i>Equipment Selection</i>	<i>Spatial Orientation</i> <i>Deductive Reasoning</i>
E7	CORE	Evaluate security programs	<i>Monitoring</i> <i>Systems Evaluation</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E7	CORE	Evaluate security training	<i>Monitoring</i> <i>Systems Evaluation</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Execute situational awareness	<i>Monitoring</i> <i>Social Perceptiveness</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E7	CORE	Manage security programs	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i> <i>Category Flexibility</i>
E4	CORE	Operate communications equipment	<i>Quality Control Analysis</i> <i>Systems Analysis</i>	<i>Auditory Attention</i> <i>Finger Dexterity</i>
E4	CORE	Operate Electronic Security System (ESS) equipment	<i>Quality Control Analysis</i> <i>Systems Analysis</i>	<i>Auditory Attention</i> <i>Finger Dexterity</i>
E4	CORE	Operate screening and detection equipment	<i>Coordination</i> <i>Monitoring</i>	<i>Control Precision</i> <i>Time Sharing</i>

E4	CORE	Operate security lighting equipment <i>Equipment Selection</i> <i>Quality Control Analysis</i>	<i>Control Precision</i> <i>Gross Body Coordination</i>
E4	CORE	Operate small arms weapons <i>Coordination</i> <i>Quality Control Analysis</i>	<i>Spatial Orientation</i> <i>Control Precision</i>
E4	CORE	Participate in guardmount <i>Active Listening</i> <i>Speaking</i>	<i>Memorization</i> <i>Oral Comprehension</i>
E4	CORE	Perform required maintenance for security gear and equipment <i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Finger Dexterity</i> <i>Manual Dexterity</i>
E4	CORE	Perform required security inventories <i>Management of Material Resources</i> <i>Writing</i>	<i>Number Facility</i> <i>Information Ordering</i>
E4	CORE	Perform small arms and crew served weapons maintenance <i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Finger Dexterity</i> <i>Manual Dexterity</i>
E4	CORE	Recognize Improvised Explosive Devices (IED) <i>Coordination</i> <i>Social Perceptiveness</i>	<i>Problem Sensitivity</i> <i>Spatial Orientation</i>
E4	CORE	Verify identification credentials and documents <i>Reading Comprehension</i> <i>Speaking</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>

LAW ENFORCEMENT OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Administer first aid and basic life support <i>Equipment Selection</i> <i>Science</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>	
E4	CORE	Advise suspects of acknowledgement and waiver of rights <i>Social Perceptiveness</i> <i>Speaking</i>	<i>Speech Clarity</i> <i>Oral Expression</i>	
E4	CORE	Apply restraint devices <i>Persuasion</i> <i>Speaking</i>	<i>Manual Dexterity</i> <i>Finger Dexterity</i>	
E4	CORE	Apply use of force continuum <i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>	
E4	CORE	Apprehend military suspects <i>Coordination</i> <i>Speaking</i>	<i>Multi-limb Coordination</i> <i>Oral Expression</i>	
E4	JOBSPEC	Conduct criminal investigations <i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>	
E4	CORE	Conduct preliminary investigations <i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Oral Expression</i> <i>Deductive Reasoning</i>	
E4	CORE	Conduct security escorts and transports <i>Coordination</i> <i>Social Perceptiveness</i>	<i>Multi-limb Coordination</i> <i>Spatial Orientation</i>	
E4	JOBSPEC	Conduct subject lineups <i>Instructing</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Information Ordering</i>	

E4	JOBSPEC	Conduct suspect interviews and interrogations	<i>Active Listening</i>	<i>Oral Comprehension</i>
			<i>Persuasion</i>	<i>Oral Expression</i>
E4	CORE	Conduct suspect pursuits	<i>Coordination</i>	<i>Deductive Reasoning</i>
			<i>Speaking</i>	<i>Gross Body Coordination</i>
E4	CORE	Conduct victim, witness and suspect interviews	<i>Active Listening</i>	<i>Oral Expression</i>
			<i>Speaking</i>	<i>Oral Comprehension</i>
E7	CORE	Coordinate inter-agency responses	<i>Coordination</i>	<i>Deductive Reasoning</i>
			<i>Speaking</i>	<i>Oral Expression</i>
E7	JOBSPEC	Coordinate protective service detail assignments	<i>Management of Material Resources</i>	<i>Inductive Reasoning</i>
			<i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i>
E4	CORE	Detain personnel	<i>Persuasion</i>	<i>Problem Sensitivity</i>
			<i>Speaking</i>	<i>Oral Expression</i>
E4	CORE	Operate emergency vehicles	<i>Operation Monitoring</i>	<i>Time Sharing</i>
			<i>Quality Control Analysis</i>	<i>Control Precision</i>
E4	CORE	Operate non-lethal weapons	<i>Equipment Selection</i>	<i>Finger Dexterity</i>
			<i>Quality Control Analysis</i>	<i>Rate Control</i>
E4	CORE	Perform crowd control techniques	<i>Coordination</i>	<i>Static Strength</i>
			<i>Social Perceptiveness</i>	<i>Gross Body Coordination</i>
E4	CORE	Perform physical control techniques	<i>Persuasion</i>	<i>Gross Body Coordination</i>
			<i>Speaking</i>	<i>Static Strength</i>
E4	CORE	Perform unarmed self-defense techniques	<i>Complex Problem Solving</i>	<i>Gross Body Coordination</i>
			<i>Persuasion</i>	<i>Static Strength</i>
E4	CORE	Preserve crime scenes	<i>Coordination</i>	<i>Spatial Orientation</i>
			<i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i>
E4	CORE	Process evidence and contraband	<i>Equipment Selection</i>	<i>Information Ordering</i>
			<i>Writing</i>	<i>Flexibility of Closure</i>
E4	CORE	Provide testimony for official proceedings	<i>Active Listening</i>	<i>Oral Comprehension</i>
			<i>Speaking</i>	<i>Oral Expression</i>
E4	CORE	Request search authorizations	<i>Persuasion</i>	<i>Oral Expression</i>
			<i>Speaking</i>	<i>Oral Comprehension</i>
E5	JOBSPEC	Survey travel routes for protective service details	<i>Complex Problem Solving</i>	<i>Spatial Orientation</i>
			<i>Judgment and Decision Making</i>	<i>Problem Sensitivity</i>

Job Title**Trainer-Planner****Job Code****001514****Job Family**

Protective Service

NOC

3300-3042.00

Short Title (30 Characters)

TRAINER-PLANNER

Short Title (10 Characters)

TRAIN PLAN

Pay Plan

Enlisted

Career Field

MA

Proficiency Level

J/M

Other Relationships and Rules:

0812, 0814, 9501, 9502

Job Description

Trainer-Planners manage training plans; develop, update and manage curriculum; manage field training officer program; manage Personnel Qualification System (PQS) program; plan, conduct, and assess security force drills; evaluate student progress; use weapons and equipment; coordinate training and security planning with other services and agencies; train security forces; submit reports; conduct security planning and briefings; manage security force training records; manage force protection training team; administer tests; monitor unit exercise; inspect command security and antiterrorism program; review, plan, and analyze security and crises management capabilities of an activity; plan and develop entry control inspections; plan surveillance detection procedures; analyze intelligence; conduct vulnerability assessments; operate budget; develop security requirements for new construction; develop standard operating procedures, post orders, and memoranda of agreement/understanding; manage manpower and equipment requirements.

DoD Relationship**Title and Group:**Law Enforcement, General
183**O*NET****Code and Area:**183000
18**Relationship****Title and SOC Code:**Training and Development Managers
11-3042.00**Name and Family Code:**Management
11**SECURITY OPERATIONS**

Paygrade	Task Type	Task Statements	Skills	Abilities
E7	CORE	Approve security reports and documents	Quality Control Analysis Reading Comprehension	Oral Comprehension Written Comprehension
E4	CORE	Complete security reports and documents	Reading Comprehension Writing	Written Expression Written Comprehension
E5	CORE	Conduct guardmount	Active Listening Speaking	Oral Comprehension Oral Expression
E7	CORE	Conduct physical security surveys	Management of Material Resources Monitoring	Inductive Reasoning Deductive Reasoning
E5	CORE	Conduct security briefs and debriefs	Reading Comprehension Speaking	Oral Comprehension Oral Expression
E6	CORE	Conduct security drills	Management of Personnel Resources Systems Analysis	Deductive Reasoning Information Ordering
E6	CORE	Conduct security exercises	Management of Personnel Resources Systems Analysis	Deductive Reasoning Information Ordering
E7	CORE	Conduct security post requirements and manning assessments	Management of Financial Resources Management of Material Resources	Deductive Reasoning Category Flexibility
E6	CORE	Conduct security training	Learning Strategies Speaking	Oral Expression Speech Clarity
E6	CORE	Conduct small arms and crew served weapons training	Learning Strategies Speaking	Speech Clarity Oral Expression

E7	CORE	Develop security supporting policy and guidance	<i>Reading Comprehension</i> <i>Writing</i>	<i>Category Flexibility</i> <i>Deductive Reasoning</i>
E7	CORE	Evaluate security programs	<i>Monitoring</i> <i>Systems Evaluation</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E7	CORE	Evaluate security training	<i>Monitoring</i> <i>Systems Evaluation</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E7	CORE	Manage security programs	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i> <i>Category Flexibility</i>
E4	CORE	Operate crew served weapons	<i>Coordination</i> <i>Quality Control Analysis</i>	<i>Finger Dexterity</i> <i>Control Precision</i>
E4	CORE	Operate small arms weapons	<i>Coordination</i> <i>Quality Control Analysis</i>	<i>Spatial Orientation</i> <i>Control Precision</i>

LAW ENFORCEMENT OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Operate emergency vehicles	<i>Operation Monitoring</i> <i>Quality Control Analysis</i>	<i>Time Sharing</i> <i>Control Precision</i>
E4	CORE	Operate non-lethal weapons	<i>Equipment Selection</i> <i>Quality Control Analysis</i>	<i>Finger Dexterity</i> <i>Rate Control</i>
E4	CORE	Perform crowd control techniques	<i>Coordination</i> <i>Social Perceptiveness</i>	<i>Static Strength</i> <i>Gross Body Coordination</i>
E4	CORE	Perform physical control techniques	<i>Persuasion</i> <i>Speaking</i>	<i>Gross Body Coordination</i> <i>Static Strength</i>
E4	CORE	Perform unarmed self-defense techniques	<i>Complex Problem Solving</i> <i>Persuasion</i>	<i>Gross Body Coordination</i> <i>Static Strength</i>
E4	CORE	Provide testimony for official proceedings	<i>Active Listening</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>

Job Title**Corrections Specialist****Job Code****001487****Job Family**

Protective Service

NOC

3300-3012.00

Short Title (30 Characters)

CORRECTIONS SPECIALIST

Short Title (10 Characters)

CORR SPEC

Pay Plan

Enlisted

Career Field

MA

Proficiency Level

A/J/M

Other Relationships and Rules:

2008, 9516, 9575

Job Description

Corrections Specialists complete and review applicable forms and reports; process awardees and prisoners; process and manage enemy prisoners of war; counsel awardees/prisoners; conduct searches and inspections; utilize weapons and equipment; manage personnel; work with other agencies; plan and conduct security force drills; train security forces; conduct preliminary investigations; collect and process evidence; respond to alarms and incidents; manage prisoner work details; test and monitor security systems; manage physical security operations; operate control center; release personnel; submit reports.

DoD Relationship**Title and Group:**Corrections
183**O*NET****Code and Area:**183100
18**Relationship****Title and SOC Code:**Correctional Officers and Jailers
33-3012.00**Name and Family Code:**Protective Service
33**SECURITY OPERATIONS****Paygrade**

E4

Task Type

CORE

Task Statements

Apply Rules of Engagement (ROE)

Skills*Judgment and Decision Making*
*Social Perceptiveness***Abilities***Inductive Reasoning*
Deductive Reasoning

E7

CORE

Approve security reports and documents

Quality Control Analysis
*Reading Comprehension**Oral Comprehension*
Written Comprehension

E4

CORE

Complete security reports and documents

Reading Comprehension
*Writing**Written Expression*
Written Comprehension

E5

CORE

Conduct guardmount

Active Listening
*Speaking**Oral Comprehension*
Oral Expression

E7

CORE

Conduct physical security surveys

Management of Material Resources
*Monitoring**Inductive Reasoning*
Deductive Reasoning

E4

CORE

Conduct radio communications

Quality Control Analysis
*Speaking**Oral Comprehension*
Oral Expression

E5

CORE

Conduct security briefs and debriefs

Reading Comprehension
*Speaking**Oral Comprehension*
Oral Expression

E6

CORE

Conduct security drills

Management of Personnel Resources
*Systems Analysis**Deductive Reasoning*
Information Ordering

E6

CORE

Conduct security exercises

Management of Personnel Resources
*Systems Analysis**Deductive Reasoning*
Information Ordering

E4

CORE

Conduct security inspections and searches

Coordination
*Social Perceptiveness**Problem Sensitivity*
Flexibility of Closure

E4

CORE

Conduct security patrols

Equipment Selection
*Monitoring**Deductive Reasoning*
Selective Attention

E4	CORE	Conduct security perimeter inspections	<i>Monitoring</i>	<i>Selective Attention</i>
			<i>Quality Control Analysis</i>	<i>Visualization</i>
E7	CORE	Conduct security post requirements and manning assessments	<i>Management of Financial Resources</i>	<i>Deductive Reasoning</i>
			<i>Management of Material Resources</i>	<i>Category Flexibility</i>
E4	CORE	Conduct security post turnover	<i>Active Listening</i>	<i>Oral Comprehension</i>
			<i>Speaking</i>	<i>Oral Expression</i>
E6	CORE	Conduct security training	<i>Learning Strategies</i>	<i>Oral Expression</i>
			<i>Speaking</i>	<i>Speech Clarity</i>
E4	CORE	Conduct tactical entries	<i>Coordination</i>	<i>Gross Body Coordination</i>
			<i>Social Perceptiveness</i>	<i>Deductive Reasoning</i>
E4	CORE	Conduct tactical movements	<i>Coordination</i>	<i>Deductive Reasoning</i>
			<i>Social Perceptiveness</i>	<i>Gross Body Coordination</i>
E4	CORE	Conduct traffic control	<i>Coordination</i>	<i>Selective Attention</i>
			<i>Social Perceptiveness</i>	<i>Spatial Orientation</i>
E7	CORE	Develop security supporting policy and guidance	<i>Reading Comprehension</i>	<i>Category Flexibility</i>
			<i>Writing</i>	<i>Deductive Reasoning</i>
E7	CORE	Establish entry control point	<i>Coordination</i>	<i>Category Flexibility</i>
			<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
E4	CORE	Establish security perimeters	<i>Coordination</i>	<i>Spatial Orientation</i>
			<i>Equipment Selection</i>	<i>Deductive Reasoning</i>
E7	CORE	Evaluate security programs	<i>Monitoring</i>	<i>Inductive Reasoning</i>
			<i>Systems Evaluation</i>	<i>Deductive Reasoning</i>
E7	CORE	Evaluate security training	<i>Monitoring</i>	<i>Deductive Reasoning</i>
			<i>Systems Evaluation</i>	<i>Inductive Reasoning</i>
E4	CORE	Execute situational awareness	<i>Monitoring</i>	<i>Problem Sensitivity</i>
			<i>Social Perceptiveness</i>	<i>Inductive Reasoning</i>
E7	CORE	Manage security programs	<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
			<i>Management of Personnel Resources</i>	<i>Category Flexibility</i>
E4	CORE	Operate communications equipment	<i>Quality Control Analysis</i>	<i>Auditory Attention</i>
			<i>Systems Analysis</i>	<i>Finger Dexterity</i>
E4	CORE	Operate crew served weapons	<i>Coordination</i>	<i>Finger Dexterity</i>
			<i>Quality Control Analysis</i>	<i>Control Precision</i>
E4	CORE	Operate Electronic Security System (ESS) equipment	<i>Quality Control Analysis</i>	<i>Auditory Attention</i>
			<i>Systems Analysis</i>	<i>Finger Dexterity</i>
E4	CORE	Operate screening and detection equipment	<i>Coordination</i>	<i>Control Precision</i>
			<i>Monitoring</i>	<i>Time Sharing</i>

E4	CORE	Operate security lighting equipment <i>Equipment Selection</i> <i>Quality Control Analysis</i>	<i>Control Precision</i> <i>Gross Body Coordination</i>
E4	CORE	Operate small arms weapons <i>Coordination</i> <i>Quality Control Analysis</i>	<i>Spatial Orientation</i> <i>Control Precision</i>
E4	CORE	Participate in guardmount <i>Active Listening</i> <i>Speaking</i>	<i>Memorization</i> <i>Oral Comprehension</i>
E4	CORE	Perform required maintenance for security gear and equipment <i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Finger Dexterity</i> <i>Manual Dexterity</i>
E4	CORE	Perform required security inventories <i>Management of Material Resources</i> <i>Writing</i>	<i>Number Facility</i> <i>Information Ordering</i>
E4	CORE	Perform small arms and crew served weapons maintenance <i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Finger Dexterity</i> <i>Manual Dexterity</i>
E4	CORE	Recognize Improvised Explosive Devices (IED) <i>Coordination</i> <i>Social Perceptiveness</i>	<i>Problem Sensitivity</i> <i>Spatial Orientation</i>
E4	CORE	Verify identification credentials and documents <i>Reading Comprehension</i> <i>Speaking</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>

LAW ENFORCEMENT OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Administer first aid and basic life support <i>Equipment Selection</i> <i>Science</i>	<i>Deductive Reasoning</i> <i>Speed of Closure</i>	
E4	CORE	Advise suspects of acknowledgement and waiver of rights <i>Social Perceptiveness</i> <i>Speaking</i>	<i>Speech Clarity</i> <i>Oral Expression</i>	
E4	CORE	Apply restraint devices <i>Persuasion</i> <i>Speaking</i>	<i>Manual Dexterity</i> <i>Finger Dexterity</i>	
E4	CORE	Apply use of force continuum <i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>	
E4	CORE	Apprehend military suspects <i>Coordination</i> <i>Speaking</i>	<i>Multi-limb Coordination</i> <i>Oral Expression</i>	
E4	CORE	Conduct preliminary investigations <i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Oral Expression</i> <i>Deductive Reasoning</i>	
E4	CORE	Conduct security escorts and transports <i>Coordination</i> <i>Social Perceptiveness</i>	<i>Multi-limb Coordination</i> <i>Spatial Orientation</i>	
E4	CORE	Conduct suspect pursuits <i>Coordination</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Gross Body Coordination</i>	
E4	CORE	Conduct victim, witness, and suspect interviews <i>Active Listening</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Oral Comprehension</i>	

E7	CORE	Coordinate inter-agency responses	<i>Coordination</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Detain personnel	<i>Persuasion</i> <i>Speaking</i>	<i>Problem Sensitivity</i> <i>Oral Expression</i>
E4	CORE	Operate non-lethal weapons	<i>Equipment Selection</i> <i>Quality Control Analysis</i>	<i>Finger Dexterity</i> <i>Rate Control</i>
E4	CORE	Perform crowd control techniques	<i>Coordination</i> <i>Social Perceptiveness</i>	<i>Static Strength</i> <i>Gross Body Coordination</i>
E4	CORE	Perform physical control techniques	<i>Persuasion</i> <i>Speaking</i>	<i>Gross Body Coordination</i> <i>Static Strength</i>
E4	CORE	Perform unarmed self-defense techniques	<i>Complex Problem Solving</i> <i>Persuasion</i>	<i>Gross Body Coordination</i> <i>Static Strength</i>
E4	CORE	Preserve crime scenes	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Spatial Orientation</i> <i>Deductive Reasoning</i>
E4	CORE	Process evidence and contraband	<i>Equipment Selection</i> <i>Writing</i>	<i>Information Ordering</i> <i>Flexibility of Closure</i>
E4	CORE	Provide testimony for official proceedings	<i>Active Listening</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>

CORRECTIONS AND DETAINEE OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	JOBSPEC	Conduct corrections and detainee guard training	<i>Learning Strategies</i> <i>Speaking</i>	<i>Speech Clarity</i> <i>Oral Expression</i>
E4	JOBSPEC	Conduct inspections and shakedowns of prisoner and detainee areas	<i>Coordination</i> <i>Social Perceptiveness</i>	<i>Visualization</i> <i>Multi-limb Coordination</i>
E4	JOBSPEC	Conduct prisoner and detainee cell extractions	<i>Equipment Selection</i> <i>Speaking</i>	<i>Static Strength</i> <i>Gross Body Coordination</i>
E4	JOBSPEC	Conduct prisoner and detainee escorts and transports	<i>Coordination</i> <i>Social Perceptiveness</i>	<i>Multi-limb Coordination</i> <i>Spatial Orientation</i>
E6	JOBSPEC	Manage corrections and detainee unit programs	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Category Flexibility</i> <i>Deductive Reasoning</i>
E4	JOBSPEC	Operate prisoner and detainee control center	<i>Coordination</i> <i>Monitoring</i>	<i>Control Precision</i> <i>Time Sharing</i>
E4	JOBSPEC	Perform prisoner and detainee riot control techniques	<i>Equipment Selection</i> <i>Speaking</i>	<i>Gross Body Coordination</i> <i>Static Strength</i>
E4	JOBSPEC	Process prisoners and detainees for confinement, detention, and release	<i>Reading Comprehension</i> <i>Speaking</i>	<i>Information Ordering</i> <i>Oral Expression</i>

E6

JOBSPEC

Supervise prisoner and detainee movements and activities

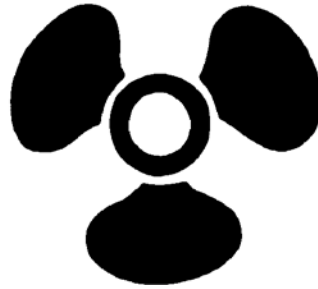
Monitoring

Speaking

Selective Attention

Inductive Reasoning

CHAPTER 51



MACHINIST'S MATE (MM)

NAVPERS 18068-51D

CH-41

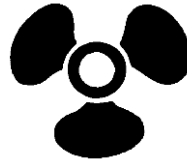
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NAVY ENLISTED OCCUPATIONAL STANDARD

FOR

MACHINIST'S MATE (WEAPONS) MM(W)



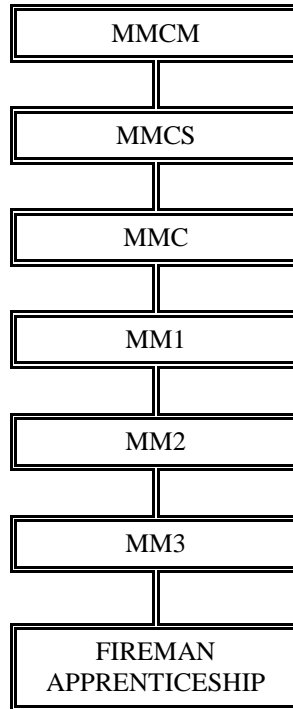
SCOPE OF RATING

Machinist's Mates (Weapons) MM(W) perform organizational and intermediate level maintenance on test equipment, launching/firing systems, and stowage facilities associated with underwater ordnance, to include hydraulic systems, air systems, and seawater systems associated with launching/firing systems; perform organizational maintenance on underwater ordnance, small arms, and ammunition; prepare underwater ordnance for launching to include conducting post fire and post run routines; and perform operations and organizational maintenance on submarine anchoring systems.

This Occupational Standard is to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) in Chapter 51.

GENERAL INFORMATION

CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

For rating entry requirements, refer to MILPERSMAN 1306-618.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title**Tactical Weapons Operator****Job Code****001537****Job Family**

Installation, Maintenance, and Repair

NOC

4900-9012.00

Short Title (30 Characters)

TACTICAL WEAPONS OPERATOR

Short Title (10 Characters)

WEP OP

Pay Plan

Enlisted

Career Field

MM(W)

Proficiency Level

A

Other Relationships and Rules:

NECs 4233, 4235, 4247

Job Description

Tactical Weapons Operators perform operations and basic-level maintenance of submarine anchor systems, Arms, Ammunition, and Explosives (AA&E), weapons shipping and handling systems, submarine-launched mines, missiles, and torpedoes, weapons delivery systems, Vertical Launch Systems (VLS), and countermeasure systems. Participate in weapons handling evolutions. Support the processing and attack of targets. Provide munitions to weapon systems and provide security for operational forces. Repair and maintain weapons system equipment.

DoD Relationship**Title and Group:**

Torpedo Repair

112

Code and Area:

112300

11

O*NET Relationship**Title and SOC Code:**

Control and Valve Installers and Repairers, Except Mechanical Door

49-9012.00

Name and Family Code:

Installation, Maintenance, and Repair

49

ANCHOR SYSTEM MAINTENANCE AND OPERATIONS

Paygrade	Task Type	Task Statements	Skills	Abilities
E4	CORE	Clean anchor systems	<i>Equipment Maintenance Operation and Control</i>	<i>Multi-limb Coordination Manual Dexterity</i>
E4	CORE	Inspect anchor systems	<i>Equipment Maintenance Systems Evaluation</i>	<i>Finger Dexterity Speed of Closure</i>
E4	CORE	Lubricate anchor systems	<i>Equipment Maintenance Operation and Control</i>	<i>Gross Body Coordination Control Precision</i>
E4	CORE	Operate anchor systems	<i>Operation and Control Operation Monitoring</i>	<i>Written Comprehension Problem Sensitivity</i>
E4	CORE	Deploy and retrieve anchors	<i>Operation and Control Reading Comprehension</i>	<i>Problem Sensitivity Written Comprehension</i>
E4	CORE	Test anchor systems	<i>Operation and Control Systems Evaluation</i>	<i>Written Comprehension Problem Sensitivity</i>

ARMS, AMMUNITION, AND EXPLOSIVES (AA&E)

Paygrade	Task Type	Task Statements	Skills	Abilities
E4	CORE	Clean magazines and lockers	<i>Equipment Maintenance Operation and Control</i>	<i>Multi-limb Coordination Manual Dexterity</i>
E4	CORE	Clean small arms and crew-served weapons	<i>Equipment Maintenance Operation and Control</i>	<i>Finger Dexterity Manual Dexterity</i>
E4	CORE	Inspect Arms, Ammunition, and Explosives (AA&E)	<i>Equipment Maintenance Quality Control Analysis</i>	<i>Finger Dexterity Fluency of Ideas</i>
E4	CORE	Inspect magazines and lockers	<i>Equipment Maintenance Quality Control Analysis</i>	<i>Finger Dexterity Fluency of Ideas</i>

E4	CORE	Inventory Arms, Ammunition, and Explosives (AA&E)	<i>Mathematics</i> <i>Reading Comprehension</i>	<i>Mathematical Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Lubricate small arms and crew-served weapons	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Finger Dexterity</i> <i>Written Comprehension</i>
E4	CORE	Maintain security force equipment	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E4	CORE	Perform ammunition and countermeasure transfers	<i>Operation and Control</i> <i>Speaking</i>	<i>Written Comprehension</i> <i>Oral Comprehension</i>
E4	CORE	Repair magazines and lockers	<i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Finger Dexterity</i> <i>Written Comprehension</i>
E4	CORE	Test Arms, Ammunition, and Explosives (AA&E)	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E4	CORE	Test magazines and lockers	<i>Operation and Control</i> <i>Systems Evaluation</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>

CAPSTAN SYSTEM MAINTENANCE AND OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Clean capstans	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Inspect capstans	<i>Equipment Maintenance</i> <i>Systems Evaluation</i>	<i>Finger Dexterity</i> <i>Speed of Closure</i>
E4	CORE	Operate capstans	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E4	CORE	Repair capstans	<i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E4	CORE	Test capstans	<i>Operation and Control</i> <i>Systems Evaluation</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E4	CORE	Troubleshoot capstans	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>

DAMAGE CONTROL

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Combat torpedo room fire casualties	<i>Coordination</i> <i>Equipment Selection</i>	<i>Response Orientation</i> <i>Manual Dexterity</i>
E4	CORE	Combat torpedo room flooding casualties	<i>Coordination</i> <i>Equipment Selection</i>	<i>Response Orientation</i> <i>Manual Dexterity</i>
E4	CORE	Combat torpedo room toxic gas casualties	<i>Coordination</i> <i>Equipment Selection</i>	<i>Response Orientation</i> <i>Manual Dexterity</i>

E4	CORE	Combat weapons casualties	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Perform weapons emergency procedures	<i>Critical Thinking</i> <i>Operation and Control</i>	<i>Memorization</i> <i>Inductive Reasoning</i>

MECHANICAL SYSTEMS MAINTENANCE AND OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Adjust air system components	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Manual Dexterity</i>
E4	CORE	Clean air system components	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Clean hydraulic system components	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Clean shipboard valves	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Direct tube-draining ballast control panel operations	<i>Operation Monitoring</i> <i>Speaking</i>	<i>Selective Attention</i> <i>Information Ordering</i>
E4	CORE	Inspect air system components	<i>Equipment Maintenance</i> <i>Systems Evaluation</i>	<i>Finger Dexterity</i> <i>Speed of Closure</i>
E4	CORE	Inspect hydraulic system components	<i>Equipment Maintenance</i> <i>Systems Evaluation</i>	<i>Finger Dexterity</i> <i>Speed of Closure</i>
E4	CORE	Inspect seals, gaskets, and o-rings	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Finger Dexterity</i> <i>Fluency of Ideas</i>
E4	CORE	Inspect shipboard valves	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Finger Dexterity</i> <i>Fluency of Ideas</i>
E5	CORE	Inspect tanks and voids	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Finger Dexterity</i> <i>Fluency of Ideas</i>
E4	CORE	Lubricate shipboard valves	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Gross Body Coordination</i> <i>Control Precision</i>
E4	CORE	Operate air system components	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E4	CORE	Operate ballast control panels for inport operations	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Selective Attention</i> <i>Information Ordering</i>
E5	CORE	Operate ballast control panels for underway operations	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Selective Attention</i> <i>Information Ordering</i>
E4	CORE	Operate hydraulic system components	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E4	CORE	Operate manually-controlled valves	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>

E4	CORE	Operate weapons monitoring equipment <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E4	CORE	Perform torpedo room sound isolation surveys <i>Critical Thinking</i> <i>Quality Control Analysis</i>	<i>Selective Attention</i> <i>Problem Sensitivity</i>
E4	CORE	Replace seals, gaskets, and o-rings <i>Installation</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Finger Dexterity</i>

ORDNANCE MAINTENANCE AND OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Clean submarine-launched mines	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Clean submarine-launched missiles	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Clean submarine-launched torpedoes	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Inspect MK 48 heavyweight torpedoes (all mods)	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Finger Dexterity</i> <i>Fluency of Ideas</i>
E4	CORE	Inspect submarine-launched mines	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Finger Dexterity</i> <i>Fluency of Ideas</i>
E4	CORE	Inspect submarine-launched missiles	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Finger Dexterity</i> <i>Fluency of Ideas</i>
E4	CORE	Inspect submarine-launched torpedoes	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Finger Dexterity</i> <i>Fluency of Ideas</i>
E4	CORE	Operate general purpose electronic test equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E4	CORE	Operate submarine-launched mines	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E4	CORE	Operate submarine-launched missiles	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E4	CORE	Operate submarine-launched torpedoes	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E4	CORE	Perform pier side mine receipt inspections	<i>Operation and Control</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E4	CORE	Perform pier side Tomahawk cruise missile receipt inspections	<i>Operation and Control</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E4	CORE	Perform pier side torpedo receipt inspections	<i>Operation and Control</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E4	CORE	Perform shipboard mine receipt inspections	<i>Operation and Control</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>

E4	CORE	Perform Torpedo Tube Launched (TTL) Tomahawk cruise missile testing	<i>Operation Monitoring</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E4	CORE	Perform Vertical Launch System (VLS) Tomahawk cruise missile testing	<i>Operation Monitoring</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>

SIGNAL EJECTOR SYSTEM MAINTENANCE AND OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Adjust countermeasure launcher systems	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Manual Dexterity</i>
E4	CORE	Clean countermeasure launcher systems	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Inspect countermeasure launcher systems	<i>Equipment Maintenance</i> <i>Systems Evaluation</i>	<i>Finger Dexterity</i> <i>Speed of Closure</i>
E4	CORE	Lubricate countermeasure launcher systems	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Gross Body Coordination</i> <i>Control Precision</i>
E4	CORE	Operate external countermeasure launchers in all modes	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E4	CORE	Operate internal auxiliary launchers in all modes	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E4	CORE	Operate internal countermeasure launchers in all modes	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E4	CORE	Test countermeasure launcher systems	<i>Operation and Control</i> <i>Systems Evaluation</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>

TECHNICAL ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Maintain Arms, Ammunition, and Explosives (AA&E) records	<i>Management of Material Resources</i> <i>Writing</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E4	CORE	Maintain torpedo and missile record books	<i>Management of Material Resources</i> <i>Writing</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E4	CORE	Maintain weight test and calibration records	<i>Management of Material Resources</i> <i>Writing</i>	<i>Written Expression</i> <i>Written Comprehension</i>

TORPEDO TUBE SYSTEM MAINTENANCE AND OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Align weapons delivery components	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Visualization</i> <i>Information Ordering</i>
E4	CORE	Clean weapons delivery systems	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>

E4	CORE	Inspect weapons delivery systems <i>Equipment Maintenance</i> <i>Systems Evaluation</i>	<i>Finger Dexterity</i> <i>Speed of Closure</i>
E4	CORE	Lubricate weapons delivery systems <i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Gross Body Coordination</i> <i>Control Precision</i>
E4	CORE	Operate nitrogen systems <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E4	CORE	Operate weapons delivery systems <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E4	CORE	Test weapons delivery systems <i>Operation and Control</i> <i>Systems Evaluation</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>

VERTICAL LAUNCH SYSTEM MAINTENANCE AND OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Align Vertical Launch System (VLS) components <i>Installation</i> <i>Monitoring</i>	<i>Visualization</i> <i>Information Ordering</i>	
E4	CORE	Clean Vertical Launch Systems (VLS) <i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>	
E4	CORE	Inspect Vertical Launch Systems (VLS) <i>Equipment Maintenance</i> <i>Systems Evaluation</i>	<i>Finger Dexterity</i> <i>Speed of Closure</i>	
E4	CORE	Lubricate Vertical Launch Systems (VLS) <i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Gross Body Coordination</i> <i>Control Precision</i>	
E4	CORE	Operate Vertical Launch Systems (VLS) <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>	
E4	CORE	Perform Vertical Launch System (VLS) evolutions <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Oral Comprehension</i> <i>Problem Sensitivity</i>	
E4	CORE	Test Vertical Launch Systems (VLS) <i>Operation and Control</i> <i>Systems Evaluation</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>	

WEAPONS HANDLING / SHIPPING SYSTEM MAINTENANCE AND OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Clean weapons handling systems <i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>	
E4	CORE	Clean weapons shipping systems <i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>	
E4	CORE	Inspect weapons handling systems <i>Equipment Maintenance</i> <i>Systems Evaluation</i>	<i>Finger Dexterity</i> <i>Speed of Closure</i>	
E4	CORE	Inspect weapons shipping systems <i>Equipment Maintenance</i> <i>Systems Evaluation</i>	<i>Finger Dexterity</i> <i>Speed of Closure</i>	
E4	CORE	Lubricate weapons handling systems <i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Gross Body Coordination</i> <i>Control Precision</i>	

E4	CORE	Lubricate weapons shipping system	<i>Equipment Maintenance</i>	<i>Gross Body Coordination</i>
			<i>Operation and Control</i>	<i>Control Precision</i>
E4	CORE	Operate weapons handling systems	<i>Operation and Control</i>	<i>Written Comprehension</i>
			<i>Operation Monitoring</i>	<i>Problem Sensitivity</i>
E4	CORE	Operate weapons shipping systems	<i>Operation and Control</i>	<i>Written Comprehension</i>
			<i>Operation Monitoring</i>	<i>Problem Sensitivity</i>
E4	CORE	Perform rigging operations	<i>Operation and Control</i>	<i>Written Comprehension</i>
			<i>Speaking</i>	<i>Depth Perception</i>
E4	CORE	Perform weapons delivery system evolutions	<i>Operation and Control</i>	<i>Oral Comprehension</i>
			<i>Operation Monitoring</i>	<i>Problem Sensitivity</i>
E4	CORE	Perform weapons handling operations	<i>Active Listening</i>	<i>Problem Sensitivity</i>
			<i>Operation and Control</i>	<i>Oral Comprehension</i>
E4	CORE	Perform weapons shipping evolutions	<i>Active Listening</i>	<i>Problem Sensitivity</i>
			<i>Operation and Control</i>	<i>Oral Comprehension</i>
E4	CORE	Test weapons handling systems	<i>Operation and Control</i>	<i>Written Comprehension</i>
			<i>Systems Evaluation</i>	<i>Problem Sensitivity</i>
E4	CORE	Test weapons shipping systems	<i>Operation and Control</i>	<i>Written Comprehension</i>
			<i>Systems Evaluation</i>	<i>Problem Sensitivity</i>

Job Title**Tactical Weapons Technician****Job Code****001547****Job Family**

Installation, Maintenance, and Repair

NOC

4900-9012.00

Short Title (30 Characters)

TACTICAL WEAPONS TECHNICIAN

Short Title (10 Characters)

WEP TEC

Pay Plan

Enlisted

Career Field

MM(W)

Proficiency Level

J

Other Relationships and Rules:

NECs 0812, 0814, 4233, 4235, 4236, 4247

Job Description

Tactical Weapons Technicians perform organizational maintenance, intermediate maintenance, and advanced systems operations of submarine anchor systems, Arms, Ammunition, and Explosives (AA&E), weapons shipping and handling systems, submarine-launched mines, missiles, and torpedoes, weapons delivery systems, Vertical Launch Systems (VLS), and countermeasure systems. Supervise divisional operations, maintenance, and training. Supervise and participate in weapons handling evolutions. Support the processing and attack of targets. Provide munitions to weapon systems and provide security for operational forces. Repair and maintain weapons system equipment.

DoD Relationship*Title and Group:*

Torpedo Repair

Code and Area:

112300

O*NET Relationship*Title and SOC Code:*

Control and Valve Installers and Repairers, Except Mechanical Door

Name and Family Code:

Installation, Maintenance, and Repair

112

11

49-9012.00

49

ANCHOR SYSTEM MAINTENANCE AND OPERATIONS**Paygrade**

E4

Task Type

CORE

Task Statements

Clean anchor systems

Skills*Equipment Maintenance
Operation and Control***Abilities***Multi-limb Coordination
Manual Dexterity*

E4

CORE

Inspect anchor systems

*Equipment Maintenance
Systems Evaluation**Finger Dexterity
Speed of Closure*

E4

CORE

Lubricate anchor systems

*Equipment Maintenance
Operation and Control**Gross Body Coordination
Control Precision*

E4

CORE

Operate anchor systems

*Operation and Control
Operation Monitoring**Written Comprehension
Problem Sensitivity*

E4

CORE

Repair anchor systems

*Management of Material Resources
Reading Comprehension**Manual Dexterity
Written Comprehension*

E4

CORE

Deploy and retrieve anchors

*Operation and Control
Reading Comprehension**Problem Sensitivity
Written Comprehension*

E4

CORE

Test anchor systems

*Operation and Control
Systems Evaluation**Written Comprehension
Problem Sensitivity*

E5

CORE

Troubleshoot anchor systems

*Complex Problem Solving
Critical Thinking**Inductive Reasoning
Deductive Reasoning***ARMS, AMMUNITION, AND EXPLOSIVES (AA&E)****Paygrade**

E4

Task Type

CORE

Task Statements

Clean magazines and lockers

Skills*Equipment Maintenance
Operation and Control***Abilities***Multi-limb Coordination
Manual Dexterity*

E4

CORE

Clean small arms and crew-served weapons

*Equipment Maintenance
Operation and Control**Finger Dexterity
Manual Dexterity*

E5	CORE	Conduct Force Protection training <i>Instructing</i> <i>Learning Strategies</i>	<i>Oral Expression</i> <i>Speech Clarity</i>
E5	CORE	Conduct small arms range operations <i>Instructing</i> <i>Monitoring</i>	<i>Speech Clarity</i> <i>Written Expression</i>
E4	CORE	Inspect Arms, Ammunition, and Explosives (AA&E) <i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Finger Dexterity</i> <i>Fluency of Ideas</i>
E4	CORE	Inspect magazines and lockers <i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Finger Dexterity</i> <i>Fluency of Ideas</i>
E4	CORE	Inventory Arms, Ammunition, and Explosives (AA&E) <i>Mathematics</i> <i>Reading Comprehension</i>	<i>Mathematical Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Lubricate small arms and crew-served weapons <i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Finger Dexterity</i> <i>Written Comprehension</i>
E4	CORE	Maintain security force equipment <i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E4	CORE	Perform ammunition and countermeasure transfers <i>Operation and Control</i> <i>Speaking</i>	<i>Written Comprehension</i> <i>Oral Comprehension</i>
E4	CORE	Repair magazines and lockers <i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Finger Dexterity</i> <i>Written Comprehension</i>
E4	CORE	Test Arms, Ammunition, and Explosives (AA&E) <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E4	CORE	Test magazines and lockers <i>Operation and Control</i> <i>Systems Evaluation</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>

CAPSTAN SYSTEM MAINTENANCE AND OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Clean capstans	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Inspect capstans	<i>Equipment Maintenance</i> <i>Systems Evaluation</i>	<i>Finger Dexterity</i> <i>Speed of Closure</i>
E4	CORE	Operate capstans	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E4	CORE	Repair capstans	<i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E4	CORE	Test capstans	<i>Operation and Control</i> <i>Systems Evaluation</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E4	CORE	Troubleshoot capstans	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>

DAMAGE CONTROL

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Combat torpedo room fire casualties	<i>Coordination</i> <i>Equipment Selection</i>	<i>Response Orientation</i> <i>Manual Dexterity</i>
E4	CORE	Combat torpedo room flooding casualties	<i>Coordination</i> <i>Equipment Selection</i>	<i>Response Orientation</i> <i>Manual Dexterity</i>
E4	CORE	Combat torpedo room toxic gas casualties	<i>Coordination</i> <i>Equipment Selection</i>	<i>Response Orientation</i> <i>Manual Dexterity</i>
E4	CORE	Combat weapons casualties	<i>Critical Thinking</i> <i>Systems Analysis</i>	<i>Problem Sensitivity</i> <i>Memorization</i>
E4	CORE	Perform weapon emergency procedures	<i>Critical Thinking</i> <i>Operation and Control</i>	<i>Memorization</i> <i>Inductive Reasoning</i>

MECHANICAL SYSTEMS MAINTENANCE AND OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Adjust air system components	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Manual Dexterity</i>
E5	CORE	Adjust hydraulic system components	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Manual Dexterity</i>
E4	CORE	Clean air system components	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Clean hydraulic system components	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Clean shipboard valves	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Direct tube-draining ballast control panel operations	<i>Operation Monitoring</i> <i>Speaking</i>	<i>Selective Attention</i> <i>Information Ordering</i>
E4	CORE	Inspect air system components	<i>Equipment Maintenance</i> <i>Systems Evaluation</i>	<i>Finger Dexterity</i> <i>Speed of Closure</i>
E4	CORE	Inspect hydraulic system components	<i>Equipment Maintenance</i> <i>Systems Evaluation</i>	<i>Finger Dexterity</i> <i>Speed of Closure</i>
E4	CORE	Inspect seals, gaskets, and o-rings	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Finger Dexterity</i> <i>Fluency of Ideas</i>
E4	CORE	Inspect shipboard valves	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Finger Dexterity</i> <i>Fluency of Ideas</i>
E5	CORE	Inspect tanks and voids	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Finger Dexterity</i> <i>Fluency of Ideas</i>
E4	CORE	Lubricate shipboard valves	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Gross Body Coordination</i> <i>Control Precision</i>

E4	CORE	Operate air system components <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E4	CORE	Operate ballast control panels for inport operations <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Selective Attention</i> <i>Information Ordering</i>
E5	CORE	Operate ballast control panels for underway operations <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Selective Attention</i> <i>Information Ordering</i>
E4	CORE	Operate hydraulic system components <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E4	CORE	Operate manually-controlled valves <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E4	CORE	Operate weapons monitoring equipment <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E4	CORE	Perform torpedo room sound isolation surveys <i>Critical Thinking</i> <i>Quality Control Analysis</i>	<i>Selective Attention</i> <i>Problem Sensitivity</i>
E4	CORE	Repair air system components <i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Finger Dexterity</i> <i>Written Comprehension</i>
E4	CORE	Repair hydraulic system components <i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Finger Dexterity</i> <i>Written Comprehension</i>
E4	CORE	Repair shipboard valves <i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Finger Dexterity</i> <i>Written Comprehension</i>
E4	CORE	Replace seals, gaskets, and o-rings <i>Installation</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Finger Dexterity</i>
E4	CORE	Replace shipboard valves <i>Installation</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Manual Dexterity</i>
E5	CORE	Test air system components <i>Operation and Control</i> <i>Systems Evaluation</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E5	CORE	Test hydraulic system components <i>Operation and Control</i> <i>Systems Evaluation</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E5	CORE	Test shipboard valves <i>Operation and Control</i> <i>Systems Evaluation</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E5	CORE	Troubleshoot air system components <i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Troubleshoot hydraulic system components <i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Troubleshoot shipboard valves <i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>

ORDNANCE MAINTENANCE AND OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Assemble MK 48 heavyweight torpedoes (all mods)	<i>Installation</i> <i>Quality Control Analysis</i>	<i>Written Comprehension</i> <i>Information Ordering</i>
E4	CORE	Clean submarine-launched mines	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Clean submarine-launched missiles	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Clean submarine-launched torpedoes	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E5	CORE	Conduct pier side mine receipt inspections	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Selective Attention</i> <i>Written Comprehension</i>
E5	CORE	Conduct pier side Tomahawk cruise missile receipt inspections	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Selective Attention</i> <i>Written Comprehension</i>
E5	CORE	Conduct pier side torpedo receipt inspections	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Selective Attention</i> <i>Written Comprehension</i>
E5	CORE	Conduct shipboard mine receipt inspections	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Selective Attention</i> <i>Written Comprehension</i>
E4	CORE	Inspect MK 48 heavyweight torpedoes (all mods)	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Finger Dexterity</i> <i>Fluency of Ideas</i>
E4	CORE	Inspect submarine-launched mines	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Finger Dexterity</i> <i>Fluency of Ideas</i>
E4	CORE	Inspect submarine-launched missiles	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Finger Dexterity</i> <i>Fluency of Ideas</i>
E4	CORE	Inspect submarine-launched torpedoes	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Finger Dexterity</i> <i>Fluency of Ideas</i>
E4	CORE	Operate General Purpose Electronic Test Equipment (GPETE)	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E4	CORE	Operate submarine-launched mines	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E4	CORE	Operate submarine-launched missiles	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E4	CORE	Operate submarine-launched torpedoes	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E5	CORE	Overhaul MK 48 heavyweight torpedoes (all mods)	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Arm-Hand Steadiness</i> <i>Written Comprehension</i>
E4	CORE	Perform pier side mine receipt inspections	<i>Operation and Control</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>

E4	CORE	Perform pier side Tomahawk cruise missile receipt inspections <i>Operation and Control</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E4	CORE	Perform pier side torpedo receipt inspections <i>Operation and Control</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E4	CORE	Perform shipboard mine receipt inspections <i>Operation and Control</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E4	CORE	Perform Torpedo Tube Launched (TTL) Tomahawk cruise missile testing <i>Operation Monitoring</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E4	CORE	Perform Vertical Launch System (VLS) Tomahawk cruise missile testing <i>Operation Monitoring</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E5	CORE	Refuel MK 48 heavyweight torpedoes (all mods) <i>Operation and Control</i> <i>Quality Control Analysis</i>	<i>Selective Attention</i> <i>Written Comprehension</i>
E5	CORE	Test MK 48 heavyweight torpedoes (all mods) <i>Operation and Control</i> <i>Systems Evaluation</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>

QUALITY ASSURANCE

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Create Quality Assurance (QA) packages	<i>Complex Problem Solving</i> <i>Writing</i>	<i>Fluency of Ideas</i> <i>Written Expression</i>
E4	CORE	Perform Quality Assurance (QA) testing	<i>Operation and Control</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>

SIGNAL EJECTOR SYSTEM MAINTENANCE AND OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Adjust countermeasure launcher systems	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Manual Dexterity</i>
E4	CORE	Clean countermeasure launcher systems	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Inspect countermeasure launcher systems	<i>Equipment Maintenance</i> <i>Systems Evaluation</i>	<i>Finger Dexterity</i> <i>Speed of Closure</i>
E4	CORE	Lubricate countermeasure launcher systems	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Gross Body Coordination</i> <i>Control Precision</i>
E4	CORE	Operate external countermeasure launchers in all modes	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E4	CORE	Operate internal auxiliary launchers in all modes	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E4	CORE	Operate internal countermeasure launchers in all modes	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E4	CORE	Repair countermeasure launcher systems	<i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>

E4	CORE	Test countermeasure launcher systems <i>Operation and Control</i> <i>Systems Evaluation</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E5	CORE	Troubleshoot countermeasure launcher systems <i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>

TECHNICAL ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Audit Arms, Ammunition, and Explosives (AA&E) records <i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Selective Attention</i> <i>Written Comprehension</i>	
E5	CORE	Maintain Arms, Ammunition, and Explosives (AA&E) records <i>Management of Material Resources</i> <i>Writing</i>	<i>Written Expression</i> <i>Written Comprehension</i>	
E6	CORE	Maintain ordnance handling certification records <i>Management of Personnel Resources</i> <i>Writing</i>	<i>Written Expression</i> <i>Written Comprehension</i>	
E4	CORE	Maintain torpedo and missile record books <i>Management of Material Resources</i> <i>Writing</i>	<i>Written Expression</i> <i>Written Comprehension</i>	
E4	CORE	Maintain weight test and calibration records <i>Management of Material Resources</i> <i>Writing</i>	<i>Written Expression</i> <i>Written Comprehension</i>	

TORPEDO TUBE SYSTEM MAINTENANCE AND OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Adjust weapons delivery systems <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Manual Dexterity</i>	
E4	CORE	Align weapons delivery components <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Visualization</i> <i>Information Ordering</i>	
E4	CORE	Clean weapons delivery systems <i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>	
E4	CORE	Inspect weapons delivery systems <i>Equipment Maintenance</i> <i>Systems Evaluation</i>	<i>Finger Dexterity</i> <i>Speed of Closure</i>	
E4	CORE	Lubricate weapons delivery systems <i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Gross Body Coordination</i> <i>Control Precision</i>	
E4	CORE	Operate nitrogen systems <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>	
E4	CORE	Operate weapons delivery systems <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>	
E4	CORE	Repair weapons delivery systems <i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>	
E4	CORE	Test weapons delivery systems <i>Operation and Control</i> <i>Systems Evaluation</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>	
E5	CORE	Troubleshoot weapons delivery systems <i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>	

VERTICAL LAUNCH SYSTEM MAINTENANCE AND OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Adjust Vertical Launch Systems (VLS)	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Manual Dexterity</i>
E4	CORE	Align Vertical Launch System (VLS) components	<i>Installation</i> <i>Monitoring</i>	<i>Visualization</i> <i>Information Ordering</i>
E4	CORE	Clean Vertical Launch Systems (VLS)	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Inspect Vertical Launch Systems (VLS)	<i>Equipment Maintenance</i> <i>Systems Evaluation</i>	<i>Finger Dexterity</i> <i>Speed of Closure</i>
E4	CORE	Lubricate Vertical Launch Systems (VLS)	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Gross Body Coordination</i> <i>Control Precision</i>
E4	CORE	Operate Vertical Launch Systems (VLS)	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E4	CORE	Perform Vertical Launch System (VLS) evolutions	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Oral Comprehension</i> <i>Problem Sensitivity</i>
E4	CORE	Repair Vertical Launch Systems (VLS)	<i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E4	CORE	Test Vertical Launch Systems(VLS)	<i>Operation and Control</i> <i>Systems Evaluation</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E5	CORE	Troubleshoot Vertical Launch Systems (VLS)	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>

WEAPONS HANDLING / SHIPPING SYSTEM MAINTENANCE AND OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Adjust weapons handling systems	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Manual Dexterity</i>
E5	CORE	Adjust weapons shipping systems	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Manual Dexterity</i>
E4	CORE	Clean weapons handling systems	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Clean weapons shipping systems	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E5	CORE	Direct rigging operations	<i>Coordination</i> <i>Critical Thinking</i>	<i>Information Ordering</i> <i>Problem Sensitivity</i>
E4	CORE	Inspect weapons handling systems	<i>Equipment Maintenance</i> <i>Systems Evaluation</i>	<i>Finger Dexterity</i> <i>Speed of Closure</i>
E4	CORE	Inspect weapons shipping systems	<i>Equipment Maintenance</i> <i>Systems Evaluation</i>	<i>Finger Dexterity</i> <i>Speed of Closure</i>

E4	CORE	Lubricate weapons handling systems <i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Gross Body Coordination</i> <i>Control Precision</i>
E4	CORE	Lubricate weapons shipping systems <i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Gross Body Coordination</i> <i>Control Precision</i>
E4	CORE	Operate weapons handling systems <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E4	CORE	Operate weapons shipping systems <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E4	CORE	Perform rigging operations <i>Operation and Control</i> <i>Speaking</i>	<i>Written Comprehension</i> <i>Depth Perception</i>
E4	CORE	Perform weapons delivery system evolutions <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Oral Comprehension</i> <i>Problem Sensitivity</i>
E4	CORE	Perform weapons handling operations <i>Active Listening</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Oral Comprehension</i>
E4	CORE	Perform weapons shipping evolutions <i>Active Listening</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Oral Comprehension</i>
E4	CORE	Repair weapons handling systems <i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E4	CORE	Repair weapon shipping system <i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E4	CORE	Test weapons handling systems <i>Operation and Control</i> <i>Systems Evaluation</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E4	CORE	Test weapons shipping systems <i>Operation and Control</i> <i>Systems Evaluation</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E5	CORE	Troubleshoot weapons handling systems <i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Troubleshoot weapon shipping system <i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>

Job Title**Tactical Weapons Manager****Job Code****001542****Job Family**

Production

NOC

5100-1011.00

Short Title (30 Characters)

TACTICAL WEAPONS MANAGER

Short Title (10 Characters)

WEP MGR

Pay Plan

Enlisted

Career Field

MM(W)

Proficiency Level

M

Other Relationships and Rules:

NECs 0812, 0814, 4233, 4235, 4236, 4247

Job Description

Tactical Weapons Managers manage the operations of submarine anchor systems, Arms, Ammunition, and Explosives (AA&E), weapons shipping and handling systems, submarine-launched mines, missiles, and torpedoes, weapons delivery systems, Vertical Launch Systems (VLS), and countermeasure systems. Supervise the employment of weapons systems and weapons handling evolutions. Coordinate communications. Oversee divisional and departmental operations, maintenance, and training.

DoD Relationship**Title and Group:**

Torpedo Repair

112

Code and Area:

112300

11

O*NET Relationship**Title and SOC Code:**First-Line Supervisors/Managers of
Production and Operating Workers

51-1011.00

Name and Family Code:

Production

51

ARMS, AMMUNITION, AND EXPLOSIVES (AA&E)**Paygrade**

E5

Task Type

CORE

Task Statements

Conduct Force Protection training

Skills*Instructing*
*Learning Strategies***Abilities***Oral Expression*
Speech Clarity

E5

CORE

Conduct small arms range operations

Instructing
*Monitoring**Speech Clarity*
Written Expression

E6

CORE

Direct ammunition and countermeasure transfers

Coordination
*Management of Personnel Resources**Information Ordering*
Inductive Reasoning

E6

CORE

Manage ammunition and countermeasure transfers

Management of Material Resources
*Management of Personnel Resources**Problem Sensitivity*
*Information Ordering***DAMAGE CONTROL****Paygrade**

E6

Task Type

CORE

Task Statements

Direct torpedo room fire casualty procedures

Coordination
*Monitoring***Abilities***Oral Expression*
Information Ordering

E6

CORE

Direct torpedo room flooding casualty procedures

Coordination
*Monitoring**Oral Expression*
Information Ordering

E5

CORE

Direct torpedo room toxic gas casualty procedures

Coordination
*Monitoring**Oral Expression*
Information Ordering

E5

CORE

Direct weapons emergency procedures

Complex Problem Solving
*Coordination**Fluency of Ideas*
Information Ordering

E5

CORE

Direct weapons casualty procedures

Complex Problem Solving
*Coordination**Fluency of Ideas*
Information Ordering

E6

CORE

Manage weapons emergency procedures

Management of Material Resources
*Management of Personnel Resources**Inductive Reasoning*
Problem Sensitivity

MECHANICAL SYSTEMS MAINTENANCE AND OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Direct tube-draining ballast control panel operations	<i>Operation Monitoring</i> <i>Speaking</i>	<i>Selective Attention</i> <i>Information Ordering</i>
E5	CORE	Direct weapon monitoring equipment operations	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Oral Expression</i> <i>Inductive Reasoning</i>
E4	CORE	Operate ballast control panels for inport operations	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Selective Attention</i> <i>Information Ordering</i>
E5	CORE	Operate ballast control panels for underway operations	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Selective Attention</i> <i>Information Ordering</i>

ORDNANCE MAINTENANCE AND OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Disassemble MK 48 heavyweight torpedoes (all mods)	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Finger Dexterity</i> <i>Speed of Closure</i>

QUALITY ASSURANCE

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Audit Quality Assurance (QA) packages	<i>Quality Control Analysis</i> <i>Reading Comprehension</i>	<i>Selective Attention</i> <i>Written Comprehension</i>
E5	CORE	Create Quality Assurance (QA) packages	<i>Complex Problem Solving</i> <i>Writing</i>	<i>Fluency of Ideas</i> <i>Written Expression</i>
E6	CORE	Review Quality Assurance (QA) packages	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E5	CORE	Supervise Quality Assurance (QA) testing	<i>Coordination</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>

TECHNICAL ADMINISTRATION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Audit Arms, Ammunition, and Explosives (AA&E) records	<i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Selective Attention</i> <i>Written Comprehension</i>
E6	CORE	Audit weight test and calibration records	<i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Selective Attention</i> <i>Written Comprehension</i>
E6	CORE	Coordinate departmental maintenance	<i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E5	CORE	Coordinate divisional maintenance	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Coordinate equipment modifications	<i>Coordination</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E6	CORE	Maintain ordnance handling certification records	<i>Management of Personnel Resources</i> <i>Writing</i>	<i>Written Expression</i> <i>Written Comprehension</i>

E6	CORE	Manage Arms, Ammunition, and Explosives (AA&E) records	<i>Critical Thinking</i> <i>Management of Personnel Resources</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E6	CORE	Review torpedo and missile record books	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E5	CORE	Review weight test and calibration records	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>

TORPEDO TUBE SYSTEM MAINTENANCE AND OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Conduct weapons delivery system evolutions	<i>Operation and Control</i> <i>Systems Analysis</i>	<i>Written Comprehension</i> <i>Selective Attention</i>
E6	CORE	Manage weapons delivery system operations	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Visualization</i> <i>Problem Sensitivity</i>

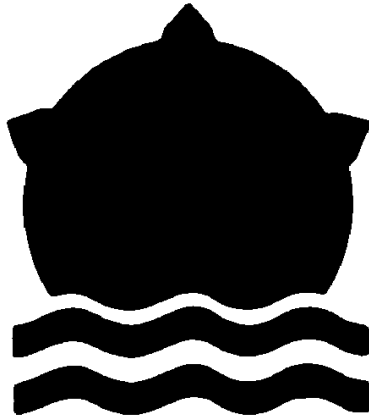
VERTICAL LAUNCH SYSTEM MAINTENANCE AND OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Conduct Vertical Launch System (VLS) evolutions	<i>Operation and Control</i> <i>Systems Analysis</i>	<i>Memorization</i> <i>Response Orientation</i>
E6	CORE	Manage Vertical Launch System (VLS) operations	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Visualization</i> <i>Problem Sensitivity</i>

WEAPONS HANDLING / SHIPPING SYSTEM MAINTENANCE AND OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Direct rigging operations	<i>Coordination</i> <i>Critical Thinking</i>	<i>Information Ordering</i> <i>Problem Sensitivity</i>
E5	CORE	Direct weapons handling operations	<i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E5	CORE	Direct weapons shipping operations	<i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Information Ordering</i> <i>Oral Comprehension</i>
E6	CORE	Manage weapons handling operations	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Visualization</i> <i>Problem Sensitivity</i>
E6	CORE	Manage weapons shipping operations	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Visualization</i> <i>Problem Sensitivity</i>

CHAPTER 52



MINEMAN
(MN)

NAVY ENLISTED OCCUPATIONAL STANDARDS

FOR MINEMAN (MN)



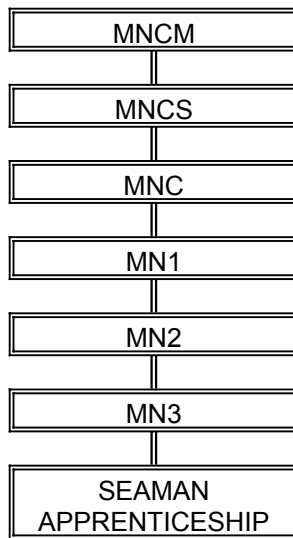
SCOPE OF RATING

Minemen (MN) perform organizational and intermediate level maintenance on underwater mines and associated equipment, guns, gun mounts, handling equipment, small arms, surface sonar and mine countermeasures equipment; assemble, test, stow, and transport underwater mines; operate, maintain, and perform authorized modifications on material handling equipment, assembly -level items, and test equipment; perform safety criteria testing on material handling equipment; participate in fleet mining and exercise training programs; train, direct, and supervise personnel in ship's maintenance duties in all activities relating to marlinespike, deck, boat seamanship, painting, maintenance, upkeep of ship's external structure, rigging, deck equipment, and boats; perform seamanship tasks; test and inspect gun ammunition; inspect and repair magazine sprinkler systems; supervise personnel in handling and stowage of gun ammunition; direct crews in operation of guns, gun mounts, ammunition hoists, and handling rooms; function as Plotters and Radiotelephone talkers; maintain Combat Information Center (CIC) displays of strategic and tactical information; operate surveillance radar, Identification Friend or Foe (IFF) Systems, and associated equipment; interpret radar presentations, evaluate tactical situations, and make recommendations to superiors during watch conditions; apply current doctrine and procedures to CIC operations as necessary for radar navigation; provide technical information and assistance related to Mine Warfare and search and rescue operations; provide technical information and advice on capabilities, limitations, reliability, and operational readiness; advise staffs and commands on matters of operations and personnel; operate (manipulate, control, evaluate, and interpret data) surface sonar and other oceanographic systems.

These Occupational Standards are to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 52.

NAVPERS 18068-52C

GENERAL INFORMATION
CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1 series.

SPECIAL PHYSICAL REQUIREMENTS

Normal color perception. Refer to Chapter 15 of the Manual of the Medical Department, U.S. Navy for details on color perception requirements.

CITIZENSHIP/SECURITY REQUIREMENTS

Must be eligible for access to classified information.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Navy man and woman; safety is a universal requirement for all ratings.

MINEMAN (MN) FUNCTIONAL AREAS

- A. MINE ASSEMBLY/DISASSEMBLY
- B. ORDNANCE/COMPONENT MAINTENANCE/HANDLING
- C. MINE WARFARE OPERATIONS
- D. TECHNICAL ADMINISTRATION
- E. QUALITY ASSURANCE
- F. MAGAZINE AND FIRE SUPPRESSION SYSTEMS MAINTENANCE/OPERATIONS
- G. MINE MANAGEMENT AND SUPERVISION
- H. MARLINESPIKE SEAMANSHIP
- I. DECK SEAMANSHIP
- J. CARGO HANDLING
- K. ANCHORING, MOORING, AND TOWING
- L. UNDERWAY REPLENISHMENT (UNREP)
- M. BOAT SEAMANSHIP
- N. SEARCH AND RESCUE OPERATIONS
- O. BOAT HANDLING AND SMALL BOAT OPERATIONS
- P. TACTICAL SUPPORT OPERATIONS
- Q. NAVIGATION
- R. ELECTRICAL AND ELECTRONIC SYSTEMS OPERATIONS
- S. COMMUNICATIONS
- T. SMALL ARMS/SECURITY FORCE EQUIPMENT
- U. SONAR OPERATIONS
- V. MECHANICAL SYSTEMS OPERATIONS
- W. CORRECTIVE MAINTENANCE

MINEMAN THIRD CLASS (MN3)

A. MINE ASSEMBLY/DISASSEMBLY

- A001 REMOVE AND INSTALL SUSPENSION LUGS
- A002 REMOVE AND INSTALL INSTRUMENT RACKS
- A003 ASSEMBLE AND DISASSEMBLE INSTRUMENT RACKS
- A004 REMOVE AND INSTALL BOOSTERS
- A005 REMOVE AND INSTALL INITIATORS, EXPLOSIVE FITTINGS AND DRIVERS
- A006 MARRY AND UNMARRY EXPLOSIVE SECTIONS
- A007 REMOVE AND INSTALL BLANKING PLATES
- A008 REMOVE AND INSTALL SONAR TRANSMITTERS
- A009 REMOVE AND INSTALL ARMING WIRES
- A010 REMOVE AND INSTALL ARMING DEVICES
- A011 TORQUE MINE WATERTIGHT OPENINGS, COMPONENTS AND ACCESSORIES
- A012 REMOVE AND INSTALL TAILS, FINS AND FLIGHT GEAR TO MINES
- A013 REMOVE AND INSTALL TAIL COVERS
- A014 TEST AND INSPECT TAIL COVERS
- A015 REMOVE AND INSTALL ANCHORS
- A016 ASSEMBLE AND DISASSEMBLE ANCHORS
- A017 REMOVE AND INSTALL INTERCONNECTION CABLES
- A018 REMOVE AND INSTALL FIRING MECHANISMS
- A019 REMOVE AND INSTALL TIMING ELEMENTS
- A020 DISASSEMBLE AND ASSEMBLE TARGET DETECTING DEVICES (TDD)
- A021 PROGRAM TARGET DETECTING DEVICES (TDD)
- A022 REMOVE AND INSTALL TARGET DETECTING DEVICES (TDD)
- A023 DISASSEMBLE AND ASSEMBLE MINE FLIGHT GEAR
- A024 REMOVE AND INSTALL FLOAT AND SHIELD SUBASSEMBLIES
- A025 ASSEMBLE AND DISASSEMBLE FLOAT AND SHIELD SUBASSEMBLIES
- A026 REMOVE AND INSTALL SIGNALS
- A027 DISASSEMBLE AND ASSEMBLE ACTUATION SYSTEMS
- A028 REMOVE AND INSTALL ACTUATION SYSTEMS
- A029 DISASSEMBLE AND ASSEMBLE MAIN MINE ASSEMBLY
- A030 REMOVE AND INSTALL SAFE AND ARMING GROUP
- A031 ASSEMBLE AND DISASSEMBLE BUOY SECTIONS
- A032 ASSEMBLE AND DISASSEMBLE BALLAST SECTIONS
- A033 TEST AND INSPECT MINE ASSEMBLY AREA GROUNDING SYSTEMS
- A034 INSPECT DESICCANTS

B. ORDNANCE/COMPONENT MAINTENANCE/HANDLING

- B035 REPLACE SYSTEM BATTERIES
- B036 TEST, INSPECT AND CHARGE BATTERIES
- B037 CONDUCT STRAY VOLTAGE AND CONTINUITY CHECKS
- B038 CONDUCT CLASS "B" TESTS
- B039 CONDUCT CLASS "C" TESTS
- B040 CONDUCT CYCLIC MAINTENANCE OF MINES AND MINE COMPONENTS
- B041 PERFORM ENGINEERING CHANGE INSTRUCTIONS (ECI)
- B042 REFURBISH FLOATS AND SHIELDS
- B043 TEST ELECTRO-EXPLOSIVE DEVICES (EED)
- B044 REMOVE AND INSTALL O-RINGS
- B045 GROUND ORDNANCE
- B046 WELD SPOILERS TO INERT MINES
- B047 DRILL PINGER HOLES IN INERT BOMB BODIES
- B048 DRILL FAIRING HOLES IN INERT MINES

- B049 TEST ACTUATION SYSTEMS
- B050 INSPECT TEST SETS
- B051 SET UP TEST SETS
- B052 INSPECT ORDNANCE AND COMPONENTS
- B053 REFURBISH ORDNANCE AND COMPONENTS
- B054 REFURBISH MINE CASE SURFACES
- B055 OPERATE CASE RENOVATION SYSTEMS
- B056 INSPECT ORDNANCE HANDLING EQUIPMENT
- B057 SERVICE ORDNANCE HANDLING EQUIPMENT
- B058 UPDATE TEST RECORDS FOR ORDNANCE HANDLING EQUIPMENT
- B059 CONFIGURE ORDNANCE HANDLING EQUIPMENT
- B060 OPERATE ORDNANCE HANDLING EQUIPMENT
- B061 CONDUCT ON-LOAD AND OFF-LOAD OF AMMUNITION
- B062 STOW AMMUNITION
- B063 PREPARE ORDNANCE FOR SHIPMENT
- B064 PERFORM RECEIPT INSPECTIONS ON ORDNANCE CONTAINERS
- B067 OPERATE EXERCISE SUPPORT SYSTEM (ESS)
- B068 INSTALL ORDNANCE FOR AN/SLQ-48(V) MINE NEUTRALIZATION SYSTEMS

C. MINE WARFARE OPERATIONS

- C069 LABEL ORDNANCE, EQUIPMENT AND COMPONENTS
- C070 PERFORM OPERATIONAL SETTINGS
- C072 SET RADIATION HAZARDS (RADHAZ) AND HAZARDS OF ELECTRONIC RADIATION ORDNANCE (HERO) SAFEGUARDS

D. TECHNICAL ADMINISTRATION

- D075 COMPLETE MILITARY STANDARDS (MILSTD) TAGS
- D078 COMPLETE EXPLOSIVE VEHICLE INSPECTIONS
- D079 UPDATE PUBLICATION ALLOWANCE LISTS
- D080 UPDATE CHART CORRECTION RECORD CARDS
- D081 COMPLETE CHART REQUISITION FORMS
- D083 UPDATE SMALL ARMS CUSTODY LOGS
- D088 RECORD CHANGES TO OPERATIONAL PLANS AND OPERATIONAL ORDERS
- D090 INVENTORY AND ORDER MAGAZINE LOCKS AND KEYS
- D092 UPDATE AMMUNITION STOCK RECORD CARDS

E. QUALITY ASSURANCE

- E126 REVIEW MATERIAL SAFETY DATA SHEETS (MSDS) FOR HAZARDOUS MATERIALS (HAZMAT)
- E127 REVIEW HAZARDOUS MATERIAL USERS GUIDES (HMUG)
- E128 REVIEW HAZARDOUS MATERIAL (HAZMAT) INVENTORIES
- E129 CLEAN AND INSPECT HAZARDOUS MATERIAL (HAZMAT) CONTAINERS

F. MAGAZINE AND FIRE SUPPRESSION SYSTEMS MAINTENANCE/OPERATIONS

- F136 CLEAN, INSPECT, AND LUBRICATE SECURITY LOCKS
- F137 CHANGE SECURITY LOCKS AND COMPONENTS
- F138 RECORD MAGAZINE TEMPERATURES AND HUMIDITY
- F139 TEST DRY MAGAZINE SPRINKLER SYSTEMS
- F140 CLEAN AND INSPECT MAGAZINE COOLING AND VENTILATION SYSTEMS
- F141 CLEAN AND INSPECT SPRINKLER HEADS
- F142 REPLACE SPRINKLER HEADS

- F143 CLEAN AND INSPECT SPRINKLER SYSTEM SEA WATER STRAINERS
- F144 CLEAN AND INSPECT SPRINKLER SYSTEM PIPING
- F145 CLEAN AND INSPECT SPRINKLER SYSTEM VALVES
- F146 REPLACE SPRINKLER SYSTEM VALVES
- F147 TEST AND REPLACE TRANSMISSION TUBING
- F148 TEST AND REPLACE CIRCLE SEAL CHECK VALVES
- F149 TEST AND INSPECT VENTED CHECK VALVES
- F150 FLUSH SPRINKLER SYSTEMS
- F151 TEST SPRINKLER SYSTEM ALARMS
- F152 INSPECT SPRINKLER SYSTEM PRESSURE
- F153 LUBRICATE COMPONENTS OF SPRINKLER SYSTEMS
- F154 REPAIR SPRINKLER SYSTEMS AND COMPONENTS
- F155 INSTALL MAGAZINE SPRINKLER SYSTEMS TEST CASTINGS
- F156 REMOVE AND STOW MAGAZINE SPRINKLER SYSTEMS TEST CASTINGS
- F157 REPLACE PNEUMATICALLY RELEASED PILOT (PRP) VALVES

G. MINE MANAGEMENT AND SUPERVISION

- G159 SCREEN ORDNANCE COMPONENTS TO DETERMINE REPAIR CAPABILITY
- G161 PACKAGE MINE COMPONENTS FOR STORAGE
- G162 PROCESS REPAIRABLES FOR TURN-IN

H. MARLINESPIKE SEAMANSHIP

- H172 APPLY WHIPPING TO LINES
- H174 SPLICE LINES
- H175 INSPECT LINES, WIRES AND END FITTINGS
- H176 TEST LINES AND WIRES
- H177 MEASURE WIRE ROPES
- H178 SEIZE BITTER ENDS OF WIRE ROPES
- H179 INSTALL WIRE ROPE CLIPS
- H180 COIL DOWN LINES
- H181 FAKE DOWN LINES
- H182 FLEMISH DOWN LINES
- H183 MAKE LIFE LINES
- H184 MAKE LEAD LINES
- H186 MAKE MOORING STOPPERS
- H187 INSTALL TATTLETALE LINES
- H188 TIE AND UNTIE KNOTS, BENDS AND HITCHES
- H189 DESIGN CANVAS COVERS
- H190 MAKE SLINGS

I. DECK SEAMANSHIP

- I191 INVENTORY PNEUMATIC TOOLS
- I192 CLEAN AND INSPECT PNEUMATIC TOOLS
- I193 ISSUE PNEUMATIC TOOLS
- I194 REPAIR PNEUMATIC TOOLS
- I195 RIG AND UNRIG BOATSWAIN'S CHAIRS
- I196 RIG AND UNRIG CAMELS
- I197 RIG AND UNRIG FENDERS
- I198 RIG AND UNRIG GANGWAYS AND BROWS
- I199 RIG AND UNRIG PILOTS LADDERS
- I200 RIG AND UNRIG JACOB'S LADDERS
- I202 RIG AND UNRIG RAT GUARDS

I203 RIG AND UNRIG SAFETY NETS
I204 RIG AND UNRIG STAGES
I205 TEND STAGING LINES
I206 HEAVE HEAVING LINES
I207 RIG AND UNRIG FLAGSTAFFS
I208 RIG AND UNRIG JACK STAFFS
I209 THROW AND READ LEAD LINES
I210 CONDUCT RESCUE SALVAGE OPERATIONS
I211 ARM AN/SLQ-48 (V) MINE NEUTRALIZATION SYSTEMS (MNS)
I212 LAUNCH AN/SLQ-48(V) MINE NEUTRALIZATION SYSTEMS (MNS)
I213 RECOVER AN/SLQ-48(V) MINE NEUTRALIZATION SYSTEMS (MNS)
I214 RIG DAN BUOYS
I215 LAUNCH DAN BUOYS
I216 RECOVER DAN BUOYS

J. CARGO HANDLING

J217 REEVE TACKLE
J218 CLEAN AND INSPECT CRANE RIGGING
J219 CLEAN AND INSPECT CABLES AND PENDANTS
J220 TEST CABLES AND PENDANTS
J222 TEST CRANE RIGGINGS
J223 COORDINATE OPERATIONS OF WINCHES

K. ANCHORING, MOORING, AND TOWING

K226 TEST ANCHOR WINDLASSES
K229 READ ANCHOR TENDINGS
K232 PRESERVE DETACHABLE LINKS
K233 PREPARE GROUND TACKLE
K236 MOOR TO PIERS
K237 UNMOOR FROM PIERS
K240 PRESERVE GROUND TACKLE
K242 CALCULATE STRAIN ON MOORING LINES
K243 PASS STOPPERS ON MOORING LINES
K244 FRAP MOORING LINES
K245 TEND MOORING LINES
K248 GREASE ROLLING CHOCKS

L. UNDERWAY REPLENISHMENT (UNREP)

L256 RIG AND UNRIG DAYTIME AND NIGHTTIME MARKERS
L257 RIG AND UNRIG LIGHT LINE TRANSFERS
L258 RIG AND UNRIG TEMPORARY LIFE LINES
L259 TEST WINCHES
L260 INTERPRET UNDERWAY REPLENISHMENT (UNREP) SIGNALS
L261 SEND UNDERWAY REPLENISHMENT (UNREP) SIGNALS
L262 RECEIVE FUELING AT SEA (FAS) OR REPLENISHMENT AT SEA (RAS) MESSENGERS
L263 SEND FUELING AT SEA (FAS) OR REPLENISHMENT AT SEA (RAS) MESSENGERS
L264 RIG AND UNRIG HIGHLINES

M. BOAT SEAMANSHIP

M267 READ SIGNAL FLAGS
M268 INTERPRET NAVIGATIONAL SOUND SIGNALS

M269 RELAY NAVIGATIONAL SOUND SIGNALS
M270 RIG AND UNRIG SEA PAINTERS
M271 CLEAN AND INSPECT BOAT COVERS
M272 CLEAN AND INSPECT LIFE RAFT STATIC TENSION RELEASES
M273 CONDUCT PUNT OPERATIONS

N. SEARCH AND RESCUE OPERATIONS

N274 MAN READY LIFEBOAT
N275 RECOVER MAN OVERBOARD
N277 PLOT MAN OVERBOARD
N284 CALCULATE SURVIVABILITY FOR MEN IN THE WATER
N291 RIG AND UNRIG SHIPBOARD RECOVERY EQUIPMENT

O. BOAT HANDLING AND SMALL BOAT OPERATIONS

O293 INSPECT BOAT DAVITS AND FALLS
O295 RIG AND UNRIG STEADYING LINES
O296 RIG AND UNRIG BOAT HANDLING PENDANTS
O297 LOAD BOATS
O298 OFFLOAD BOATS
O299 STOW BOATS
O300 UNSTOW BOATS
O301 INSPECT MANROPES
O302 REPLACE MANROPES
O303 INSPECT BOAT STOWAGES
O304 HOOK SEA PAINTERS
O305 UNHOOK SEA PAINTERS
O306 INSPECT SMALL BOAT HULLS
O307 INSPECT BOAT EQUIPMENT
O308 START ENGINES
O309 PLOT NAVIGATIONAL COURSES
O310 CONDUCT SMALL BOAT TOWING EXERCISES
O311 REMOVE AND REPLACE BOAT DAVIT FALLS
O312 INSPECT BOAT DAVIT SAFETY DEVICES
O313 LAUNCH SMALL BOATS
O314 RECOVER SMALL BOATS

P. TACTICAL SUPPORT OPERATIONS

P318 COMPARE LOOKOUT AND RADAR INFORMATION WITH COMBAT INFORMATION CENTER (CIC)
P319 MARK CONTACTS
P320 EVALUATE CONTACT INFORMATION
P321 ASSIGN CONTACT SYMBOLS
P322 PLOT POP-UP CONTACTS
P324 COMPUTE SURFACE CONTACT'S COURSES AND SPEEDS
P325 COMPUTE TIME FOR CLOSEST POINT OF APPROACH (CPA)
P326 CALCULATE TRUE WIND
P339 EVALUATE RADAR ENVIRONMENTAL CONDITIONS
P340 UPDATE COMBAT INFORMATION CENTER (CIC) LOGS
P342 SET UP COMBAT INFORMATION CENTER (CIC) FOR GETTING UNDERWAY
P345 EVALUATE RADAR PERFORMANCE DEGRADATIONS DUE TO ENVIRONMENTAL CONDITIONS

Q. NAVIGATION

- Q348 MAINTAIN CHART ALLOWANCES
- Q350 PLOT NAVIGATION HAZARDS
- Q351 INFORM BRIDGE OF NAVIGATION HAZARDS
- Q352 COMPUTE TURN TIMES TO CHARTED COURSES
- Q353 CONSTRUCT DEAD RECKONING SPEED TIME CONVERTER ON HARBOR CHARTS
- Q354 CONSTRUCT CURRENT GEOGRAPHIC PLOTS
- Q355 UPDATE CURRENT GEOGRAPHIC PLOTS
- Q356 DETERMINE AND UPDATE FIXED POINTS ON CHARTS
- Q357 CALCULATE BEARINGS AND RANGES FROM FIXED POINTS ON NAVIGATIONAL CHARTS
- Q359 PLOT LATITUDES AND LONGITUDES FROM FIXED INFORMATION
- Q360 PLOT DEVIATION AND VARIATION ON CHARTS
- Q361 PLOT VISUAL FIXES
- Q362 CALCULATE RADAR'S RANGE AND BEARING ERROR PRIOR TO GETTING UNDERWAY
- Q363 CALCULATE GYROCOMPASS ERROR PRIOR TO GETTING UNDERWAY
- Q364 FIX SHIP'S POSITION USING NAVIGATIONAL AIDS
- Q365 COMPARE SHIP'S POSITION DATA WITH BRIDGE
- Q366 COMPARE LOOKOUT AND RADAR INFORMATION WITH NAVIGATION PLOTS
- Q367 COMPARE RADAR SCOPE PRESENTATION WITH APPLICABLE CHARTS
- Q368 PLOT SHIP'S TRACK USING DEAD RECKONING (DR)
- Q369 INTERPRET ELECTRONIC NAVIGATION DATA
- Q370 COMPARE VISUAL WITH RADAR FIX DATA
- Q371 COMPARE SHIP'S POSITION DURING RADAR ASSISTED PILOTING (RAP)
- Q372 COMPUTE COURSES MADE GOOD
- Q380 RECORD FATHOMETER READINGS
- Q381 COMPARE FATHOMETER READINGS WITH CHARTS
- Q383 PLOT LATITUDES AND LONGITUDES FOR ANCHORAGE
- Q384 PLOT APPROACHES TO ANCHORAGE
- Q387 PLOT WHISTLE SIGNALS DURING LOW VISIBILITY NAVIGATION
- Q390 PASS PILOTING OFFICER'S RECOMMENDATIONS TO BRIDGE
- Q392 RECOMMEND ACTIONS FOR MEETING SITUATIONS
- Q395 IDENTIFY NAVIGATIONAL BUOYS AND LIGHTS
- Q397 CONSTRUCT NAVIGATION LOGS
- Q398 UPDATE NAVIGATION LOGS
- Q402 UPDATE CLOSE CONTACTS
- Q403 COMPUTE TIME OF CLOSEST POINT OF APPROACH (CPA)
- Q404 COMPUTE CONSTANT BEARING DECREASING RANGE PROBLEMS
- Q406 EVALUATE SURFACE CONTACTS
- Q407 UPDATE STATUS BOARDS
- Q408 PLOT SURFACE CONTACT BEARINGS AND RANGES
- Q409 UPDATE RUNNING TRACKS OF CONTACTS
- Q410 PLOT CONTACTS ON MANEUVERING BOARD

R. ELECTRICAL AND ELECTRONIC SYSTEMS OPERATIONS

- R416 ENERGIZE RADARS
- R417 EXAMINE PERFORMANCE OF RADAR REPEATERS
- R418 ENERGIZE RADAR REPEATERS
- R419 TUNE RADAR SETS
- R420 ADJUST RADAR SETS
- R421 TEST RADAR REMOTE UNIT CONTROLS
- R423 ENERGIZE DISPLAY CONSOLES

S. COMMUNICATIONS

- S429 TEST COMMUNICATIONS SYSTEMS
- S430 TEST COMMUNICATIONS PATCHES
- S436 CONDUCT INTERNAL AND EXTERNAL COMMUNICATIONS
- S437 PERFORM TIME AUTHENTICATIONS
- S438 PERFORM TRANSMISSION AUTHENTICATIONS
- S443 TRANSMIT BEADWINDOW REPORTS TO ALERT NET STATIONS
- S444 TRANSMIT GINGERBREAD REPORTS TO ALERT NET STATIONS
- S445 TRANSMIT ON UNDERWATER COMMUNICATIONS EQUIPMENT

T. SMALL ARMS/SECURITY FORCE EQUIPMENT

- T452 CONFIGURE RIFLES FOR USE AS LINE THROWING GUNS
- T453 PERFORM MAINTENANCE ON LINE THROWING KITS AND ADAPTERS
- T454 FIRE LINE THROWING GUNS
- T455 STOW SMALL ARMS
- T456 ISSUE SMALL ARMS
- T457 INVENTORY SMALL ARMS
- T458 FIELD STRIP, CLEAN AND INSPECT SMALL ARMS AND GRENADE LAUNCHERS
- T461 ISSUE SMALL ARMS AMMUNITION
- T463 ISSUE SHIP SELF DEFENSE FORCE (SSDF) EQUIPMENT
- T464 INSPECT PHYSICAL SECURITY EQUIPMENT
- T466 LAUNCH PYROTECHNICS

U. SONAR OPERATIONS

- U470 PERFORM PRE-UNDERWAY OPERATIONAL CHECKS
- U471 PERFORM PRE-WATCH CHECKS ON SONAR EQUIPMENT SPACES
- U473 CONDUCT SEARCH FOR SONAR CONTACTS
- U474 DETECT CONTACTS
- U475 REPORT CONTACTS
- U476 LOG CONTACTS
- U477 CONVERT TRUE BEARINGS TO RELATIVE BEARINGS
- U478 CONVERT RELATIVE BEARINGS TO TRUE BEARINGS
- U479 TRACK CONTACTS
- U480 DETERMINE CONTACT CHARACTERISTICS
- U481 DETERMINE CONTACT BEARING AND RANGE
- U482 DETERMINE CONTACT POSITION
- U483 CLASSIFY CONTACTS
- U484 DETECT ACOUSTIC INTERFERENCE
- U485 IDENTIFY OBJECTS WITH MINE NEUTRALIZATION SYSTEM (MNS)
- U486 CALCULATE SONAR SOURCE LEVELS (LS)
- U487 CALCULATE SONAR NOISE LEVELS (LN)
- U488 PERFORM SONAR CONDITION CHECKS
- U489 CALCULATE SONAR CONTROL RANGES USING DEPRESS/ELEVATION (D/E) ANGLE AND BOTTOM DEPTH INFORMATION
- U491 LAUNCH EXPENDABLE BATHYTHERMOGRAPHS (XBT) AND EXPENDABLE SOUND VELOCITY BATHYTHERMOGRAPHS (XSV)
- U492 CALCULATE DEPTH OF UNDERWATER OBJECTS USING SONAR
- U494 CONDUCT MINE AVOIDANCE
- U495 CONDUCT ROUTE SURVEYS
- U503 OPERATE BATTLE SPACE PROFILER
- U504 ANALYZE BATTLE SPACE PROFILER DATA
- U505 LAUNCH BATTLE SPACE PROFILER
- U506 RECOVER BATTLE SPACE PROFILER

V. MECHANICAL SYSTEMS OPERATIONS

- V507 START UP HYDRAULIC PUMPS AND MOTORS
- V508 DEPLOY MINE COUNTERMEASURES EQUIPMENT
- V509 RECOVER MINE COUNTERMEASURES EQUIPMENT
- V510 CONFIGURE HYDRAULIC SERVICE UNIT FOR MINE NEUTRALIZATION VEHICLE
- V511 DEPLOY REMOTELY OPERATED SENSORS
- V514 TEST MOTORS
- V515 INSPECT MINE HUNTING SONAR (MHS) HYDRAULIC SYSTEMS
- V516 ADJUST MINE HUNTING SONAR (MHS) HYDRAULIC SYSTEMS
- V517 OPERATE OVERSIDE BODY HANDLING SYSTEMS (OSBHS)

W. CORRECTIVE MAINTENANCE

- W521 INSTALL GAUGES
- W522 REMOVE GAUGES

MINEMAN SECOND CLASS (MN2)

B. ORDNANCE/COMPONENT MAINTENANCE/HANDLING

- B065 INSPECT MAGAZINE STOWAGE

D. TECHNICAL ADMINISTRATION

- D076 COMPLETE MASTER RECORD SHEETS
- D077 COMPLETE MINE-SYSTEM DATA REPORTS
- D082 CONDUCT AMMUNITION INVENTORIES
- D086 DISSEMINATE TECHNICAL INFORMATION PERTAINING TO THE TESTING AND MAINTENANCE OF ORDNANCE
- D087 COMPUTE LIFE OF MINE/MINE NEUTRALIZER SYSTEMS (MNS) BATTERIES
- D089 REVIEW NOTICE OF AMMUNITION RECLASSIFICATION (NAR) FILES

E. QUALITY ASSURANCE

- E123 CONDUCT RECEIPT INSPECTIONS OF MINES AND MINE MATERIALS
- E124 VERIFY AMMUNITION TRANSACTION REPORTS (ATR)
- E131 IMPLEMENT HAZARDOUS MATERIAL (HAZMAT) WASTE DISPOSAL METHODS

F. MAGAZINE AND FIRE SUPPRESSION SYSTEMS MAINTENANCE/OPERATIONS

- F132 INSPECT MAGAZINE AREAS
- F134 INSPECT READY SERVICE LOCKERS
- F158 DIRECT MAGAZINE AND READY SERVICE LOCKER MAINTENANCE AND STOWAGE

G. MINE MANAGEMENT AND SUPERVISION

- G160 INITIATE MINE WORK ORDERS
- G164 REVIEW MINE WORK ORDERS

J. CARGO HANDLING

- J221 SIGNAL CRANES
- J224 COORDINATE OPERATION OF CRANES
- J225 CALCULATE SAFE WORKING LOADS

K. ANCHORING, MOORING, AND TOWING

- K241 INSPECT MOORING LINES AND GEAR
- K251 SEND TOWING HAWSER
- K252 RECEIVE TOWING HAWSER

N. SEARCH AND RESCUE OPERATIONS

- N278 RECOMMEND MANEUVERS TO RECOVER MAN OVERBOARD
- N279 PLOT EXPANDING SQUARE SEARCHES
- N280 MONITOR SEARCH AND RESCUE (SAR) EMERGENCY FREQUENCIES
- N281 IDENTIFY SHIPBOARD EMERGENCY SIGNALS
- N282 IDENTIFY AIRCRAFT EMERGENCY SIGNALS
- N283 CALCULATE EFFECTS OF WIND AND CURRENT ON RAFTS AND PERSONNEL
- N285 DRAFT SHIPBOARD SEARCH PATTERNS
- N286 PLOT AND TRACK WEATHER CONDITION IN SEARCH AND RESCUE (SAR) AREAS
- N287 COORDINATE ASSISTANCE WITH SEARCH AND RESCUE (SAR) FACILITIES
- N292 COMPUTE PARACHUTE'S DRIFT

P. TACTICAL SUPPORT OPERATIONS

- P315 CONSTRUCT SURFACE SUMMARY PLOTS
- P316 UPDATE SURFACE SUMMARY PLOTS
- P317 CONSTRUCT FORMATION DIAGRAMS
- P323 SET UP SPECIAL WARFARE FORMATIONS AND DISPOSITIONS
- P327 CALCULATE DESIRED WIND
- P328 CALCULATE RELATIVE WIND
- P329 CALCULATE APPARENT WIND
- P330 PLOT EMERGENCY FALLOUT AREAS
- P331 PLOT POINT ROMEO
- P332 RECOMMEND ACTIONS TO CLEAR FALLOUT AREAS
- P333 COMPUTE SAFE AREAS
- P334 PLOT MINE FIELDS
- P335 PLOT AND UPDATE Q ROUTES
- P336 PLOT AND UPDATE SWEEP LANES

Q. NAVIGATION

- Q349 LAY OUT APPROVED TRACKS AND COMPARE CHARTS WITH NAVIGATOR
- Q373 CALCULATE COMPENSATING COURSES
- Q374 CALCULATE COMPENSATING SPEEDS
- Q375 CALCULATE CORRECTING COURSES
- Q376 CALCULATE CORRECTING SPEEDS
- Q377 CALCULATE DRIFT
- Q378 CALCULATE SET
- Q379 COMPUTE ADVANCE AND TRANSFER
- Q385 CALCULATE ANCHOR DROP DISTANCES
- Q386 CORRELATE LOW VISIBILITY LOOKOUT INFORMATION
- Q388 RECOMMEND LOW VISIBILITY SOUND SIGNALS
- Q394 RECOMMEND WHISTLE SIGNALS FOR EXISTING SITUATIONS
- Q396 INFORM PILOTING OFFICER ABOUT SHIPPING CONDITIONS
- Q399 COMPUTE DRAG CIRCLE
- Q400 COMPUTE SWING CIRCLE
- Q405 COMPUTE AVOIDANCE COURSES

R. ELECTRICAL AND ELECTRONIC SYSTEMS OPERATIONS

R415 INITIALIZE ELECTRONIC EQUIPMENT PRIOR TO GETTING UNDERWAY
R422 LOAD DAILY IDENTIFICATION FRIEND OR FOE (IFF) CRYPTOLOGICAL CODE
R424 RESTORE EQUIPMENT OPERATION UNDER EMERGENCY CONDITIONS

S. COMMUNICATIONS

S450 PREPARE SEARCH AND RESCUE (SAR) INCIDENT MESSAGES

T. SMALL ARMS/SECURITY FORCE EQUIPMENT

T462 CLEAN, INSPECT AND TEST NIGHT VISION ELECTRO-OPTICAL EQUIPMENT
T465 INSPECT SMALL ARMS ARMORIES

U. MECHANICAL SYSTEMS OPERATIONS

U472 EVALUATE OCEAN ENVIRONMENTAL CHANGES
U501 CORRELATE CONTACTS WITH INTELLIGENCE DATA

W. CORRECTIVE MAINTENANCE

W518 TROUBLESHOOT ELECTRICAL PROBLEMS
W519 REPAIR ELECTRICAL PROBLEMS
W520 SOLDER ELECTRICAL AND ELECTRONIC COMPONENTS
W523 RETERMINATE ELECTRONIC CONNECTORS

MINEMAN FIRST CLASS (MN1)

B. ORDNANCE/COMPONENT MAINTENANCE/HANDLING

B066 MONITOR HANDLING OF AMMUNITION

C. MINE WARFARE OPERATIONS

C071 PERFORM FINAL INSPECTIONS OF ASSEMBLED MINES

D. TECHNICAL ADMINISTRATION

D084 UPDATE ARMS, AMMUNITION AND EXPLOSIVES (AA&E) KEY CONTROL LOGS
D085 RECOMMEND ADDITIONS, DELETIONS AND CHANGES TO MINE BILL OF MATERIALS
D091 UPDATE COMBAT SYSTEMS AND WEAPONS DEPARTMENT SMOOTH LOGS
D093 PREPARE STORAGE AND LOADING PLANS
D095 DRAFT AMMUNITION TRANSACTION REPORTS (ATR)
D096 UPDATE AMMUNITION TRANSACTION REPORT (ATR) RECORDS
D097 DRAFT AMMUNITION REQUISITIONS
D098 CANCEL AMMUNITION REQUISITIONS
D105 SURVEY LOST OR STOLEN WEAPONS, AMMUNITION AND COMPONENTS
D106 UPDATE STANDARDIZED CONVENTIONAL AMMUNITION AUTOMATED INVENTORY RECORDS (SCAIR)
D108 UPDATE SHIP'S ARMAMENT INVENTORY LISTS (SAIL)
D110 REVIEW SHIP'S ACOUSTIC TRIAL REPORTS
D112 SUBMIT EQUIPMENT PERFORMANCE AND OPERATIONAL (P&O) REPORTS
D115 REVIEW MINE READINESS CAPABILITY REPORTS

E. QUALITY ASSURANCE

- E118 PERFORM ORDNANCE ACCEPTANCE INSPECTIONS
- E120 CONDUCT QUALITY ASSURANCE (QA) INSPECTIONS OF ORDNANCE AND COMPONENTS DURING ASSEMBLY AND DISASSEMBLY
- E122 COORDINATE MINE ASSEMBLY AND DISASSEMBLY QUALITY ASSURANCE (QA) INSPECTIONS

F. MAGAZINE AND FIRE SUPPRESSION SYSTEMS MAINTENANCE/OPERATIONS

- F133 INSPECT PYROTECHNIC LOCKERS
- F135 INVENTORY SECURITY LOCKS AND COMPONENTS

G. MINE MANAGEMENT AND SUPERVISION

- G163 CONDUCT 1/12 SUPPLY INVENTORY
- G165 DIRECT FINAL PREPARATIONS OF MINES FOR DELIVERY
- G166 COORDINATE MOVEMENT OF EXPLOSIVES WITHIN COMMAND
- G167 DIRECT MAINTENANCE AND UPKEEP OF MAGAZINE AND WORK SPACES
- G168 DIRECT MINE MAINTENANCE, ASSEMBLY AND DISASSEMBLY
- G169 COORDINATE MOVEMENT OF EXPLOSIVES AND INERT MATERIAL ON STATION AND OFF STATION

K. ANCHORING, MOORING, AND TOWING

- K227 DROP ANCHORS
- K228 HEAVE AROUND ANCHORS
- K230 SLIP ANCHORS
- K231 SECURE ANCHORS
- K234 MOOR WITH ANCHORS
- K235 UNMOOR WITH ANCHORS
- K238 MOOR TO BUOYS
- K239 UNMOOR FROM BUOYS
- K249 RIG SHIP FOR TOWING
- K250 RIG SHIP TO BE TOWED

L. UNDERWAY REPLENISHMENT (UNREP)

- L255 RIG AND UNRIG REFUELING STATIONS
- L266 CONDUCT EMERGENCY BREAKAWAYS

N. SEARCH AND RESCUE OPERATIONS

- N276 REPORT MAN OVERBOARD POSITIONS
- N288 PREPARE SEARCH AND RESCUE (SAR) AIR PATTERNS ON ASSETS AND ENVIRONMENTAL CONDITIONS
- N289 DIRECT SEARCH AND RESCUE (SAR) APPROACHES FOR AIRCRAFT AND HELICOPTERS
- N290 VECTOR SEARCH AND RESCUE (SAR) CRAFT TO RECOVERY POINTS

O. BOAT HANDLING AND SMALL BOAT OPERATIONS

- O294 RIG AND UNRIG HEAVY WEATHER PENNANTS

P. TACTICAL SUPPORT OPERATIONS

- P341 SET UP COMBAT INFORMATION CENTER (CIC) FOR SWEEP CHANNELS
- P343 SET UP COMBAT INFORMATION CENTER (CIC) FOR UNDERWAY REPLENISHMENT
- P344 SET UP COMBAT INFORMATION CENTER (CIC) FOR GENERAL QUARTER AND MODIFIED CONDITIONS OF READINESS
- P347 EVALUATE TACTICAL AND EMISSION CONTROL (EMCON) SITUATIONS

Q. NAVIGATION

- Q358 COMPUTE LATITUDES AND LONGITUDES FROM FIXED INFORMATION
- Q389 PREPARE COMBAT INFORMATION CENTER (CIC) FOR MOORING TO A BUOY
- Q401 APPLY RULES OF THE ROAD WHILE MANEUVERING
- Q411 MAKE COURSE CHANGE RECOMMENDATIONS TO MAINTAIN CHANNEL BOUNDARIES
- Q412 EVALUATE FIXED DATA ON NAVIGATIONAL CHARTS
- Q413 SET UP COMBAT INFORMATION CENTER (CIC) FOR PRECISION ANCHORING
- Q414 MAKE NAVIGATIONAL RECOMMENDATIONS USING INTERNATIONAL AND INLAND RULES OF ROAD

R. ELECTRICAL AND ELECTRONIC SYSTEMS OPERATIONS

- R425 PERFORM BUILT-IN-TEST EQUIPMENT (BITE) DIAGNOSTICS
- R426 EVALUATE COMBAT SYSTEMS READINESS

S. COMMUNICATIONS

- S427 COORDINATE PLATFORM REQUIREMENTS FOR BATTLE GROUP OPERATIONS
- S428 VERIFY COMMUNICATION NET CONTROL FROM THE COMMUNICATIONS PLAN
- S431 SET EQUIPMENT CONDITIONS ACCORDING TO EMISSION CONTROL PLANS
- S432 MONITOR EXECUTED EMISSION CONTROL (EMCON) PLANS FOR VIOLATIONS
- S439 ENCODE TACTICAL COMMUNICATIONS
- S440 DECODE TACTICAL COMMUNICATIONS
- S441 CONDUCT VERBAL CONTACT REPORTS
- S442 INTERPRET COMMUNICATIONS MESSAGES
- S446 DRAFT OPERATIONS REPORTS (OPREP)
- S448 DRAFT MINE WARFARE REPORTS
- S449 DRAFT INPUT FOR COMMUNICATIONS PLANS
- S451 VERIFY COMMUNICATION SECURITY MATERIAL SYSTEM (COMSEC) ALLOWANCE

T. SMALL ARMS/SECURITY FORCE EQUIPMENT

- T459 CONDUCT SMALL ARMS QUALIFICATIONS
- T460 CONDUCT SMALL ARMS FAMILIARIZATION (FAM) FIRINGS
- T467 DIRECT SHIP SELF DEFENSE FORCE (SSDF) EXERCISES

U. SONAR OPERATIONS

- U493 VECTOR SMALL CRAFT FOR MINE NEUTRALIZATION
- U496 EVALUATE INTELLIGENCE REPORTS FOR POSSIBLE THREATS
- U500 RECOMMEND TACTICAL EMPLOYMENT OF MINE HUNTING SONAR (MHS)
- U502 CONN SHIP FROM COMBAT INFORMATION CENTER (CIC)

W. CORRECTIVE MAINTENANCE

- W524 REMOVE ELECTROSTATIC DISCHARGE (ESD) SENSITIVE COMPONENTS

CHIEF MINEMAN (MNC)

C. MINE WARFARE OPERATIONS

- C073 ANALYZE MINE FIELD PLANS
- C074 WRITE INPUTS TO MINE WARFARE PLANS

D. TECHNICAL ADMINISTRATION

- D094 CONSOLIDATE PLANNING DATA FOR MINE COUNTERMEASURES OPERATIONS
- D099 REVIEW OPERATIONAL REPORTS OF MINES AND ASSOCIATED EQUIPMENT
- D100 REVIEW INSPECTION REPORTS OF MINES AND ASSOCIATED EQUIPMENT
- D101 UPDATE CERTIFICATION AND QUALIFICATION RECORDS
- D102 DRAFT MINE ASSEMBLY FLOW CHARTS
- D103 UPDATE MINE ASSEMBLY FLOW CHARTS
- D104 ASSESS COMPLIANCE WITH ARMS, AMMUNITION AND EXPLOSIVES (AA&E) SECURITY PROCEDURES
- D107 REVIEW AND UPDATE PHYSICAL SECURITY BILLS
- D109 RECOMMEND CHANGES TO MINE WARFARE DOCTRINE
- D111 REVIEW OVERHAUL WORK PACKAGES
- D113 INTERPRET MINE FIELD PLANNING FOLDERS (MFPF) AND MINE SETTING SHEETS (MSS)
- D114 PREPARE QUARTERLY PERSONNEL AND CONDITION REPORTS
- D116 REVIEW STATUS OF READINESS AND TRAINING REPORTS (SORTS)
- D117 PREPARE EQUIPMENT CASUALTY REPORTS (CASREPS)

E. QUALITY ASSURANCE

- E119 VERIFY ADHERENCE TO STANDARD INSPECTION PROCEDURES (SIP)
- E121 INSPECT TESTING PROCEDURES
- E125 CONDUCT POST ANALYSIS INSPECTIONS
- E130 INSPECT HAZARDOUS MATERIAL (HAZMAT) STORAGE AREAS

G. MINE MANAGEMENT AND SUPERVISION

- G170 COORDINATE FINAL PREPARATION TEAMS WITH DELIVERY AGENT
- G171 CRITIQUE MINE EXERCISES

P. TACTICAL SUPPORT OPERATIONS

- P337 REVIEW COMMANDING OFFICER'S STANDING ORDERS
- P338 REVIEW COMMANDING OFFICER'S STANDING NIGHT ORDERS
- P346 INTERPRET RULES OF ENGAGEMENT (ROE)

Q. NAVIGATION

- Q382 PLOT ESTIMATED POSITIONS (EP)
- Q391 RECOMMEND ACTIONS FOR CROSSING SITUATIONS
- Q393 RECOMMEND ACTIONS FOR OVERTAKING SITUATIONS

S. COMMUNICATIONS

- S447 DRAFT SITUATION REPORTS (SITREP)

T. SMALL ARMS/SECURITY FORCES EQUIPMENT

- T468 DEVELOP SHIP SELF DEFENSE FORCE (SSDF) AND SECURITY ALERT EXERCISES
- T469 CONDUCT PHYSICAL SECURITY SURVEYS

U. SONAR OPERATIONS

- U497 RECOMMEND OWN SHIP CHANGES IN COURSE
- U498 RECOMMEND OWN SHIP CHANGES IN SPEED
- U499 RECOMMEND SONAR OPERATING MODES

SENIOR CHIEF MINEMAN (MNCS)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

MASTER CHIEF MINEMAN (MNCM)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

CHAPTER 53



MACHINERY REPAIRMAN (MR)

NAVPERS 18068-53C

NAVY ENLISTED OCCUPATIONAL STANDARDS
FOR
MACHINERY REPAIRMAN (MR)



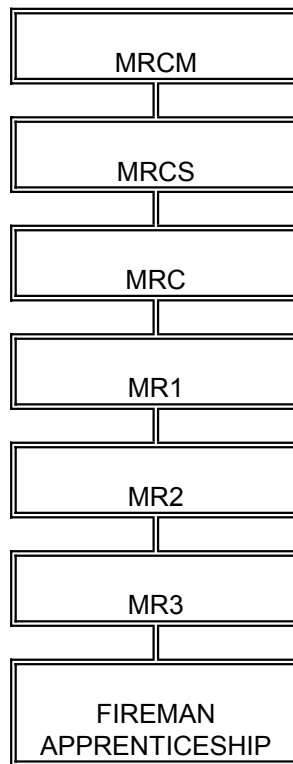
SCOPE OF RATING

Machinery Repairmen (MR) perform organizational and intermediate maintenance on assigned equipment and in support of other ships, requiring the skillful use of lathes, milling machines, boring mills, grinders, power hacksaws, drill presses, and other machine tools; portable machinery; hand tools; and measuring instruments found in a machine shop.

These Occupational Standards are to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 53.

NAVPERS 18068-53C

GENERAL INFORMATION
CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

SPECIAL PHYSICAL REQUIREMENTS

Vision 20/100 correctable in each eye to 20/20. Refer to Chapter 15 of the Manual of the Medical Department, U.S. Navy for details on vision requirements.

CITIZENSHIP/SECURITY REQUIREMENTS

None.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Navy man and woman; safety is a universal requirement for all ratings.

*Denotes Revision, CH-29

MACHINERY REPAIRMAN (MR) FUNCTIONAL AREAS

- A. PREMANUFACTURING PREPARATIONS
- B. MACHINE OPERATIONS
- C. FABRICATIONS AND MANUFACTURING
- D. ENGRAVING
- E. METALS AND PLASTICS
- F. SHOP OPERATIONS
- G. PUMPS AND VALVES
- H. MECHANICAL MAINTENANCE
- I. TECHNICAL ADMINISTRATION
- J. QUALITY ASSURANCE

MACHINERY REPAIRMAN THIRD CLASS (MR3)

A. PREMANUFACTURING PREPARATIONS

- A001 EXTRACT JOB SPECIFICATION DATA FROM BLUEPRINTS
- A002 DRAFT PART MANUFACTURING AND ALTERATION WORKING DRAWINGS
- A003 DESIGN SPECIAL TOOLS AND ADAPTERS
- A004 COMPUTE AREAS AND VOLUMES
- A005 TAKE MEASUREMENTS FOR SHOP MANUFACTURE
- A006 SELECT METALS OR PLASTICS NEEDED TO MANUFACTURE REPAIR PARTS
- A007 LAYOUT GEOMETRIC CONSTRUCTION WORK
- A008 PERFORM PLAIN, RAPID, AND ANGULAR INDEXING
- A009 SET UP MILLING MACHINES (INCLUDING DIGITAL READOUT EQUIPMENT)
- A010 SET UP LATHES (INCLUDING DIGITAL READOUT EQUIPMENT)
- A011 SELECT CARBIDE TOOLS AND TOOL HOLDERS (COMPATIBLE WITH METALS TO BE MACHINED)
- A012 SET UP DRILLING MACHINES
- A013 SET UP ENGRAVERS (INCLUDING COMPUTER OPERATED)
- A014 SET UP METAL CUTTING SAWS
- A015 SET METAL DISINTIGRATORS
- A017 SET UP PRESSES
- A018 SET UP SANDBLAST CABINETS
- A019 IDENTIFY CONTROLLED MATERIALS
- A020 LAY OUT VALVE FLANGE BOLT HOLES
- A021 PERFORM MACHINE SHOP RELATED MATHEMATICS
- A022 PERFORM DIFFERENTIAL INDEXING
- A023 SET UP BORING MACHINES
- A025 SET UP FLANGE REFACING MACHINES
- A026 SET UP CYLINDRICAL GRINDERS
- A028 SET UP HONING MACHINES
- A030 SET UP PLANERS
- A036 SET UP GEAR TRAINS
- A037 SET UP TOOL AND CUTTER GRINDERS
- A039 ALIGN AND LEVEL LATHES
- A040 ALIGN AND LEVEL MILLS
- A041 PERFORM COMPOUND INDEXING

B. MACHINE OPERATIONS

- B043 MILL PLASTIC COMPONENTS
- B044 MACHINE DAMAGED TOOLS
- B045 MACHINE-OUT BROKEN STUDS
- B046 MACHINE SURFACE OF VALVES
- B047 MACHINE SEATS OF VALVES
- B048 MACHINE DISKS OF VALVES
- B049 MACHINE STRAINER BODIES
- B050 MACHINE SURFACE OF END BELL HOUSINGS
- B051 MACHINE SURFACE OF PUMP HOUSING
- B052 MACHINE PUMP WEARING RINGS
- B053 MACHINE PUMP CASINGS RINGS
- B054 MACHINE PUMP SHAFTS
- B055 MACHINE PUMP SHAFT SLEEVES
- B056 MACHINE BEARING SURFACES

B057 MACHINE VALVE HANDWHEELS FROM CASTINGS
B058 MACHINE COUPLINGS FROM CASTINGS
B059 MACHINE IMPELLERS FROM CASTINGS
B060 MACHINE-OUT OF ROUND SURFACES (COMMUTATORS, SLIP RINGS, ETC)
B061 MACHINE ZINCS
B062 PERFORM FLY CUTTING
B063 PERFORM GANG MILLING
B064 DRILL USING MILLING MACHINES
B065 BORE USING MILLING MACHINES
B066 REAM USING MILLING MACHINES
B067 PERFORM CONTOUR SAWING USING BANDSAW ATTACHMENTS
B068 MACHINE PARTS USING MILLING ATTACHMENTS ON LATHES
B069 DRILL-OUT AND DISINTEGRATE PARTS
B070 RESTORE THREADED HOLES USING HELI-COILS
B071 CUT SQUARE AND HEXAGONAL HOLES
B072 PERFORM BROACHING
B073 CUT EXTERNAL THREADS
B074 CUT INTERNAL THREADS
B075 MANUFACTURE END BELL HOUSINGS
B077 HEAT PARTS FOR EXPANSION
B078 HEAT TREAT METALS
B079 MACHINE PUMP CASINGS
B080 MACHINE IN-PLACE EQUIPMENT (PUMP CASINGS, VALVE BODIES, ETC)
B081 SAND AND CUT DEFECTIVE ROTORS

C. FABRICATIONS AND MANUFACTURING

C085 MANUFACTURE TOOLS
C086 MANUFACTURE SPUR GEARS
C087 MANUFACTURE SHAFTS
C088 MANUFACTURE SHAFT SLEEVES
C089 MANUFACTURE HATCH DOGS FROM CASTINGS1
C090 MANUFACTURE RINGS (FLINGERS, SEALS, ETC)
C091 MANUFACTURE FLANGES
C092 MANUFACTURE VALVE PARTS (STEMS, BONNETS, ETC)
C093 MANUFACTURE PUMP CASTINGS AND WEARING RINGS
C094 MANUFACTURE MANDRELS
C095 MANUFACTURE BUSHINGS
C096 MANUFACTURE PRECISION SHIMS
C097 MANUFACTURE SPACERS
C098 MANUFACTURE PLUGGING CAPS
C099 MANUFACTURE PINS (SHEAR, DOWEL, ETC)
C100 MANUFACTURE ADAPTERS (STANCHION, REACH ROD, ETC)
C101 MANUFACTURE FITTINGS (REDUCER, LESLIE, ETC)
C102 MANUFACTURE FASTENERS (NUTS, BOLTS, ETC)
C103 MANUFACTURE BRACKETS AND SUPPORTS
C104 MANUFACTURE PULLEYS
C105 MANUFACTURE THREADED SLEEVE SOUNDING TUBES
C106 MANUFACTURE KEYS FOR KEYWAYS
C107 MANUFACTURE PAD EYES
C108 MANUFACTURE DECK BOLTS
C109 MANUFACTURE DECK PLUGS

- C110 MANUFACTURE DECK SOCKETS
- C111 MANUFACTURE STANCHION BOLTS
- C112 MANUFACTURE SHIMS
- C115 MANUFACTURE BEVEL GEARS
- C116 MANUFACTURE HELICAL GEARS
- C117 MANUFACTURE STUB TOOTH GEARS
- C118 MANUFACTURE WORM GEARS
- C119 MANUFACTURE WORM WHEELS
- C120 MANUFACTURE STRAINER PLUGS
- C121 MANUFACTURE GAUGE PLUGS
- C122 MANUFACTURE WEIGHT HANDLING EQUIPMENT
- C123 MANUFACTURE HOBBS

D. ENGRAVING

- D125 ENGRAVE FLEX-STOCK
- D126 ENGRAVE PLATES, SIGNS, AND TAGS
- D127 EDGE FLEX-STOCK
- D128 BUFF FINISHED ENGRAVED PRODUCTS
- D129 SHARPEN ENGRAVING CUTTERS (HIGH SPEED STEEL, CARBIDE, ETC)
- D130 ENGRAVE STATIONARY METALS
- D132 ENGRAVE DIAL FACES

E. METALS AND PLASTICS

- E133 PERFORM MAGNETIC TESTS
- E134 PERFORM CHIP TESTS
- E135 PERFORM FILE TESTS TO IDENTIFY METALS
- E136 DETERMINE METAL HARDNESS BY FILE TESTS
- E137 VISUALLY INSPECT METALS FOR CRACKS

F. SHOP OPERATIONS

- F144 PERFORM PRECISION MEASUREMENTS
- F145 PERFORM HAND SCRAPING OF PARTS AND SURFACES
- F146 CONDUCT EQUIPMENT PRE-OPERATIONAL CHECKS
- F147 OBTAIN OIL SAMPLES FOR ANALYSIS
- F148 ISSUE TOOLS
- F149 OPERATE ELECTRICAL HAND TOOLS
- F150 INSPECT TOOLS FOR DAMAGE
- F151 DETERMINE SURFACE ROUGHNESS BY AIDED VISUAL INSPECTIONS
- F152 UTILIZE SURFACE ROUGHNESS SCALES TO DETERMINE SURFACE FINISH
- F153 GRIND MACHINE SHOP SINGLE POINT TOOLS
- F154 PERFORM DRAW FILING
- F155 DIAL IN A SHAFT ON A LATHE
- F156 DIAL IN A SHAFT ON A MILL
- F157 DIAL IN BORES USING A DIAL FINGER
- F158 MEASURE ANGLES WITH VERNIER BEVEL PROTRACTOR
- F159 MEASURE BORE ROUNDNESS WITH BORE GAUGE
- F160 TAKE CLEARANCE READINGS FEELER GAUGE
- F161 CHECK SURFACES FOR SQUARENESS
- F162 PERFORM BLUING OF SURFACES FOR FLATNESS AND FITS

- F163 SHARPEN DRILL BITS
- F165 DIAL IN PUMP CASING ON HORIZONTAL BORING MILL
- F166 STATIC BALANCE GRINDING WHEELS
- F167 STORE CONTROLLED MATERIALS
- F168 STORE ELECTROPLATING MATERIALS

G. PUMPS AND VALVES

- G169 CUT AND HONE VALVE SEATING SURFACES (GATE, GLOBE, ETC.)
- G170 REPLACE DAMAGED OR BROKEN STUDS
- G171 REPLACE SHAFT BEARINGS
- G172 STRAIGHTEN SHAFTS
- G173 CUT THREADS ON SHAFTS
- G174 INSPECT PUMPS
- G175 REPLACE COMPONENTS OF PUMPS
- G176 ADJUST AND ALIGN PUMPS
- G177 INSPECT VALVES
- G178 REPLACE COMPONENTS OF VALVES
- G179 PERFORM IN-PLACE VALVE GRINDING

H. MECHANICAL MAINTENANCE

- H183 INSPECT, CLEAN, AND LUBRICATE COMPONENTS OF MEASURING
- H184 TEST COMPONENTS OF MEASURING INSTRUMENTS
- H185 VERIFY ACCURACY OF PRECISION MEASURING INSTRUMENTS
- H186 INSPECT, CLEAN, AND LUBRICATE SHOP EQUIPMENT
- H187 TEST AND ADJUST SHOP EQUIPMENT

I. TECHNICAL ADMINISTRATION

- I188 RESEARCH TECHNICAL PUBLICATIONS FOR JOB SPECIFICATIONS
- I189 MAINTAIN PRECISION MEASURING INSTRUMENTS CALIBRATION LOGS

MACHINERY REPAIRMAN SECOND CLASS (MR2)

A. PREMANUFACTURING PREPARATIONS

- A027 SET UP HARDNESS TESTING EQUIPMENT
- A029 SET UP OVENS
- A031 SET UP PORTABLE ELECTROPLATING EQUIPMENT
- A035 SET UP VERTICAL SHAPERS
- A038 SET UP SURFACE GRINDERS
- A195 PERFORM COMPUTER-AIDED DRAFTING (CAD)
- A196 DEVELOP MACHINING PROGRAMS (MANUAL AND COMPUTER-AIDED)
- A197 SET UP COMPUTER NUMERICALLY CONTROLLED (CNC) MACHINE

B. MACHINE OPERATIONS

- B042 PERFORM BRUSH-ON CONTACT ELECTROPLATING
- B082 MACHINE ANGLES ON VERTICAL TURRET LATHE
- B198 MACHINE/MANUFACTURE PARTS USING THE COMPUTER NUMERICALLY CONTROLLED (CNC) MACHINE

C. FABRICATIONS AND MANUFACTURING

- C084 FABRICATE TEMPLATES
- C113 MANUFACTURE SPLINES
- C114 MANUFACTURE SPROCKETS

E. METALS AND PLASTICS

- E138 PERFORM SPARK TESTS
- E139 PERFORM ACID REACTION TESTS
- E140 DETERMINE METAL HARDNESS USING ROCKWELL TESTERS
- E141 DETERMINE METAL HARDNESS USING BRINELL TESTERS
- E143 IDENTIFY PLASTICS USING MILITARY SPECIFICATIONS HANDBOOK AND FEDERAL SUPPLY CATALOG

F. SHOP OPERATIONS

- F164 DETERMINE SURFACE ROUGHNESS USING PROFILOMETER

G. PUMPS AND VALVES

- G180 ALIGN SHAFTS
- G181 REPLACE SEALS ON SHAFTS

H. MECHANICAL MAINTENANCE

- H182 TEST AND ADJUST COMPONENTS OF SURFACE ANALYZERS

I. TECHNICAL ADMINISTRATION

- I190 ANALYZE EQUIPMENT CASUALTIES

J. QUALITY ASSURANCE

- J194 MACHINE/MANUFACTURE PARTS USING QUALITY MAINTENANCE PROCEDURES (CONTROLLED WORK PACKAGE, FORMAL WORK PACKAGE, ETC)

MACHINERY REPAIRMAN FIRST CLASS (MR1)

I. TECHNICAL ADMINISTRATION

- I191 DEVELOP REPAIR WORK PROCEDURES

J. QUALITY ASSURANCE

- J192 CONDUCT QUALITY ASSURANCE INSPECTIONS

CHIEF MACHINERY REPAIRMAN (MRC)

J. QUALITY ASSURANCE

J193 MONITOR QUALITY ASSURANCE PROGRAMS FOR COMPLIANCE

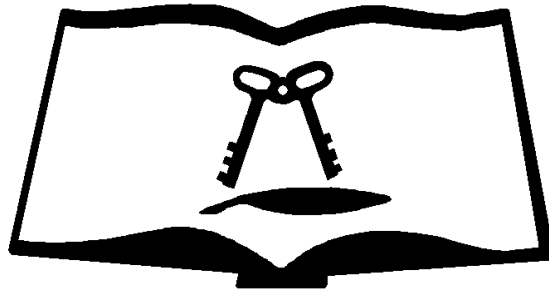
SENIOR CHEIF MACHINERY REPAIRMAN (MRCS)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

MASTER CHIEF MACHINERY REPAIRMAN (MRCM)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

CHAPTER 54



CULINARY SPECIALIST (CS)

NAVPERS 18068-54D

CH-38

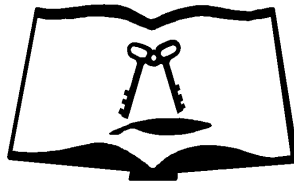
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NAVY ENLISTED OCCUPATIONAL STANDARDS

FOR

CULINARY SPECIALIST (CS)



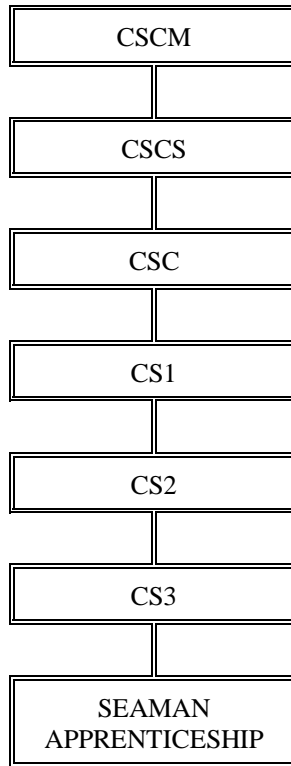
SCOPE OF RATING

Culinary Specialists (CS) operate and manage Navy messes, afloat and ashore, established to subsist Naval personnel; estimate quantities and types of food items required; assist Supply Officers in ordering and stowage of subsistence items and procurement of equipment and mess gear; check delivery for quantity and assist medical personnel in inspection for quality; prepare menus; plan, prepare, and serve meals; maintain food service spaces and associated equipment in a clean and sanitary condition, including storerooms and refrigerated spaces; maintain records of financial transactions; and submit required reports.

These Occupational Standards are to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 54.

GENERAL INFORMATION

CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

SPECIAL PHYSICAL REQUIREMENTS

None

CITIZENSHIP/SECURITY REQUIREMENTS

None

OTHER REQUIREMENTS

For rating entry requirements, refer to MILPERSMAN 1306-618

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title**Culinary Specialist****Job Code****002609****Job Family**Food Preparation and Serving
Related**NOC**

3500-2012.00

Short Title (30 Characters)

CULINARY SPECIALIST

Short Title (10 Characters)

CUL SPEC

Pay Plan

Enlisted

Career Field

CS

Proficiency Level

A/J

Other Relationships and Rules:

Not applicable, based upon the NEC assigned to the job (if any)

Job Description

Culinary Specialists prepare menus; plan, prepare, and serve meals; maintain food service spaces and associated equipment in a clean and sanitary condition, including storerooms and refrigerated spaces; maintain records of financial transactions; and submit required reports.

DoD Relationship**Title and Group:**

Food Service, General

180

Code and Area:

180000

18

O*NET Relationship**Title and SOC Code:**

Cooks, Institution and Cafeteria

35-2012.00

Name and Family Code:Food Preparation and Serving
Related

35

DINING FACILITY SETUP/SERVE

Paygrade	Task Type	Task Statements	Skills	Abilities
E4	CORE	Break down mess decks	<i>Management of Material Resources</i> <i>Service Orientation</i>	<i>Written Comprehension</i> <i>Oral Comprehension</i>
E4	CORE	Break down sculleries and deep sinks	<i>Management of Material Resources</i> <i>Service Orientation</i>	<i>Manual Dexterity</i> <i>Oral Comprehension</i>
E4	CORE	Break down serving lines	<i>Management of Material Resources</i> <i>Service Orientation</i>	<i>Manual Dexterity</i> <i>Oral Comprehension</i>
E4	CORE	Fold tablecloths	<i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Finger Dexterity</i> <i>Oral Comprehension</i>
E4	CORE	Identify battle feeding conditions	<i>Monitoring</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Identify wardroom etiquette requirements	<i>Monitoring</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Identify wardroom meal service requirements	<i>Monitoring</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Monitor serving line food temperatures	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>
E4	CORE	Portion individual servings	<i>Operation and Control</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Oral Comprehension</i>
E4	CORE	Replenish condiments	<i>Quality Control Analysis</i> <i>Service Orientation</i>	<i>Finger Dexterity</i> <i>Oral Comprehension</i>
E4	CORE	Replenish foods and beverages	<i>Quality Control Analysis</i> <i>Service Orientation</i>	<i>Finger Dexterity</i> <i>Oral Comprehension</i>

E4	CORE	Roll napkins	<i>Learning Strategies</i> <i>Service Orientation</i>	<i>Manual Dexterity</i> <i>Finger Dexterity</i>
E4	CORE	Serve foods	<i>Learning Strategies</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Oral Comprehension</i>
E4	CORE	Serve meals under abnormal conditions	<i>Critical Thinking</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Oral Comprehension</i>
E4	CORE	Set up mess decks	<i>Learning Strategies</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Oral Comprehension</i>
E4	CORE	Set up sculleries and deep sinks	<i>Learning Strategies</i> <i>Operation and Control</i>	<i>Oral Comprehension</i> <i>Manual Dexterity</i>
E4	CORE	Set up serving lines	<i>Learning Strategies</i> <i>Operation and Control</i>	<i>Oral Comprehension</i> <i>Manual Dexterity</i>
E4	CORE	Set up steam tables	<i>Learning Strategies</i> <i>Operation and Control</i>	<i>Oral Comprehension</i> <i>Manual Dexterity</i>
E4	CORE	Set wardroom tables	<i>Learning Strategies</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>

FOOD PREPARATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Bake food products	<i>Operation and Control</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Oral Comprehension</i>
E4	CORE	Boil food products	<i>Operation and Control</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Oral Comprehension</i>
E4	CORE	Braise food products	<i>Operation and Control</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Oral Comprehension</i>
E4	CORE	Broil food products	<i>Operation and Control</i> <i>Reading Comprehension</i>	<i>Manual Dexterity</i> <i>Oral Comprehension</i>
E4	CORE	Calculate recipe conversions	<i>Management of Material Resources</i> <i>Mathematics</i>	<i>Deductive Reasoning</i> <i>Mathematical Reasoning</i>
E4	CORE	Carve meats	<i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Oral Comprehension</i> <i>Finger Dexterity</i>
E4	CORE	Chill food products	<i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Written Comprehension</i> <i>Oral Comprehension</i>
E4	CORE	Conduct food quality assurance checks	<i>Quality Control Analysis</i> <i>Troubleshooting</i>	<i>Written Comprehension</i> <i>Deductive Reasoning</i>
E5	CORE	Coordinate special food service events	<i>Coordination</i> <i>Service Orientation</i>	<i>Deductive Reasoning</i> <i>Originality</i>

E4	CORE	Decorate cakes	<i>Management of Material Resources</i> <i>Service Orientation</i>	<i>Finger Dexterity</i> <i>Manual Dexterity</i>
E4	CORE	Determine knife handling requirements	<i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Finger Dexterity</i> <i>Written Comprehension</i>
E4	CORE	Fry food products	<i>Operation and Control</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Oral Comprehension</i>
E4	CORE	Grill food products	<i>Operation and Control</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Oral Comprehension</i>
E4	CORE	Identify breading techniques	<i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Identify flavorings, herbs, and spices	<i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Identify food products	<i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Identify recipe card categories	<i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Identify vegetable cuts	<i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Maintain food service sanitation standards	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E5	CORE	Make centerpieces	<i>Instructing</i> <i>Learning Strategies</i>	<i>Finger Dexterity</i> <i>Oral Comprehension</i>
E6	CORE	Manage food production schedules	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Microwave food products	<i>Operation and Control</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Oral Comprehension</i>
E4	CORE	Monitor index and guideline card use	<i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Operate food service equipment	<i>Operation and Control</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Oral Comprehension</i>
E4	CORE	Prepare appetizers	<i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Oral Comprehension</i>
E4	CORE	Prepare baked goods	<i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Oral Comprehension</i>
E4	CORE	Prepare beverages	<i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Oral Comprehension</i>

E4	CORE	Prepare box lunches	<i>Management of Material Resources Reading Comprehension</i>	<i>Written Comprehension Oral Comprehension</i>
E4	CORE	Prepare breakfast foods	<i>Management of Material Resources Reading Comprehension</i>	<i>Written Comprehension Oral Comprehension</i>
E4	CORE	Prepare desserts	<i>Management of Material Resources Reading Comprehension</i>	<i>Written Comprehension Oral Comprehension</i>
E4	CORE	Prepare entrées	<i>Management of Material Resources Reading Comprehension</i>	<i>Oral Comprehension Written Comprehension</i>
E4	CORE	Prepare fruits	<i>Management of Material Resources Reading Comprehension</i>	<i>Written Comprehension Oral Comprehension</i>
E4	CORE	Prepare garnishes	<i>Management of Material Resources Reading Comprehension</i>	<i>Written Comprehension Oral Comprehension</i>
E4	CORE	Prepare gravies and sauces	<i>Management of Material Resources Reading Comprehension</i>	<i>Written Comprehension Oral Comprehension</i>
E4	CORE	Prepare marinades	<i>Management of Material Resources Reading Comprehension</i>	<i>Written Comprehension Oral Comprehension</i>
E4	CORE	Prepare salads	<i>Management of Material Resources Reading Comprehension</i>	<i>Written Comprehension Oral Comprehension</i>
E4	CORE	Prepare sandwiches	<i>Management of Material Resources Reading Comprehension</i>	<i>Written Comprehension Oral Comprehension</i>
E4	CORE	Prepare soups	<i>Management of Material Resources Reading Comprehension</i>	<i>Written Comprehension Oral Comprehension</i>
E4	CORE	Prepare starches	<i>Management of Material Resources Reading Comprehension</i>	<i>Written Comprehension Oral Comprehension</i>
E4	CORE	Prepare vegetables	<i>Management of Material Resources Reading Comprehension</i>	<i>Written Comprehension Oral Comprehension</i>
E4	CORE	Review recipes	<i>Judgment and Decision Making Monitoring</i>	<i>Written Comprehension Deductive Reasoning</i>
E4	CORE	Sauté food products	<i>Learning Strategies Operation and Control</i>	<i>Manual Dexterity Oral Comprehension</i>
E4	CORE	Steam food products	<i>Learning Strategies Operation and Control</i>	<i>Manual Dexterity Written Comprehension</i>

MENUS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Develop stores cost analysis	<i>Management of Financial Resources Systems Analysis</i>	<i>Mathematical Reasoning Deductive Reasoning</i>

E6	CORE	Identify menu planning tools	<i>Operation and Control</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E5	CORE	Make menu change recommendations	<i>Critical Thinking</i> <i>Troubleshooting</i>	<i>Fluency of Ideas</i> <i>Written Expression</i>
E6	CORE	Make menu changes	<i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Fluency of Ideas</i> <i>Written Expression</i>
E5	CORE	Prepare menus	<i>Management of Financial Resources</i> <i>Management of Material Resources</i>	<i>Originality</i> <i>Deductive Reasoning</i>
E4	CORE	Prepare special event menu items	<i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Oral Comprehension</i>
E5	CORE	Recommend menu substitutions	<i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Fluency of Ideas</i> <i>Originality</i>

NUTRITION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Convert recipe cards to low fat/low calorie alternatives	<i>Management of Material Resources</i> <i>Service Orientation</i>	<i>Inductive Reasoning</i> <i>Originality</i>
E4	CORE	Identify food guide pyramid daily food requirements	<i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E5	CORE	Identify food nutritional content	<i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E5	CORE	Identify healthy cooking techniques	<i>Operation and Control</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Post food nutritional contents	<i>Learning Strategies</i> <i>Service Orientation</i>	<i>Written Comprehension</i> <i>Oral Comprehension</i>

SANITATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Clean beverage dispensers	<i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Oral Comprehension</i> <i>Written Comprehension</i>
E4	CORE	Clean food preparation equipment	<i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Oral Comprehension</i> <i>Written Comprehension</i>
E4	CORE	Clean food service areas	<i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Oral Comprehension</i> <i>Written Comprehension</i>
E4	CORE	Clean food storage areas	<i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Oral Comprehension</i> <i>Written Comprehension</i>
E4	CORE	Clean galley utensils	<i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Oral Comprehension</i> <i>Written Comprehension</i>

E4	CORE	Clean refrigerated spaces	<i>Equipment Selection</i>	<i>Oral Comprehension</i>
			<i>Management of Material Resources</i>	<i>Written Comprehension</i>
E4	CORE	Conduct sanitation inspections	<i>Monitoring</i>	<i>Written Expression</i>
			<i>Quality Control Analysis</i>	<i>Deductive Reasoning</i>
E4	CORE	Defrost refrigerated spaces	<i>Equipment Maintenance</i>	<i>Deductive Reasoning</i>
			<i>Management of Material Resources</i>	<i>Written Comprehension</i>
E4	CORE	Dispose of contaminated foods	<i>Complex Problem Solving</i>	<i>Oral Comprehension</i>
			<i>Troubleshooting</i>	<i>Written Comprehension</i>
E4	CORE	Ensure Hazard Analysis Critical Control Points (HACCP) program compliance	<i>Monitoring</i>	<i>Oral Comprehension</i>
			<i>Systems Analysis</i>	<i>Written Comprehension</i>
E4	CORE	Identify blood-borne pathogen (bodily fluids) exposure control procedures	<i>Operation and Control</i>	<i>Deductive Reasoning</i>
			<i>Reading Comprehension</i>	<i>Written Comprehension</i>
E4	CORE	Identify insect and pest infestations	<i>Monitoring</i>	<i>Deductive Reasoning</i>
			<i>Reading Comprehension</i>	<i>Written Comprehension</i>
E5	CORE	Inspect food handlers' personal hygiene	<i>Instructing</i>	<i>Written Expression</i>
			<i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i>
E5	CORE	Inspect food service spaces	<i>Management of Material Resources</i>	<i>Written Expression</i>
			<i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i>
E4	CORE	Inspect issued foods	<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
			<i>Monitoring</i>	<i>Written Expression</i>
E4	CORE	Inspect leftover foods	<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
			<i>Monitoring</i>	<i>Written Expression</i>
E5	CORE	Inspect mess facility equipment	<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
			<i>Monitoring</i>	<i>Written Expression</i>
E4	CORE	Inspect scullery cleanliness	<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
			<i>Monitoring</i>	<i>Written Expression</i>
E4	CORE	Inspect scullery operations	<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
			<i>Monitoring</i>	<i>Written Expression</i>
E4	CORE	Maintain temperature logs	<i>Management of Material Resources</i>	<i>Information Ordering</i>
			<i>Systems Analysis</i>	<i>Deductive Reasoning</i>
E6	CORE	Monitor food handling	<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
			<i>Management of Personnel Resources</i>	<i>Written Expression</i>
E6	CORE	Monitor food service	<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
			<i>Management of Personnel Resources</i>	<i>Written Expression</i>
E4	CORE	Sanitize beverage dispensers	<i>Learning Strategies</i>	<i>Manual Dexterity</i>
			<i>Operation and Control</i>	<i>Oral Comprehension</i>

E4	CORE	Sort waste	<i>Learning Strategies</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
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SUPPLY

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Adjust inventory high and low limits	<i>Management of Material Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Conduct appropriated fund supply purchases	<i>Management of Financial Resources</i> <i>Writing</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Conduct inventory audits	<i>Management of Financial Resources</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Mathematical Reasoning</i>
E5	CORE	Conduct non-appropriated fund supply purchases	<i>Management of Financial Resources</i> <i>Writing</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Conduct supplemental emergency breakout procedures	<i>Complex Problem Solving</i> <i>Coordination</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>
E4	CORE	Inspect subsistence provisions	<i>Management of Material Resources</i> <i>Monitoring</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>
E4	CORE	Inventory consumables	<i>Management of Financial Resources</i> <i>Management of Material Resources</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Inventory subsistence provisions	<i>Management of Material Resources</i> <i>Monitoring</i>	<i>Mathematical Reasoning</i> <i>Information Ordering</i>
E4	CORE	Issue subsistence provisions	<i>Management of Material Resources</i> <i>Monitoring</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E5	CORE	Maintain key inventories	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Manage subsistence provisions	<i>Management of Financial Resources</i> <i>Management of Material Resources</i>	<i>Written Expression</i> <i>Deductive Reasoning</i>
E5	CORE	Manage stores	<i>Management of Financial Resources</i> <i>Management of Material Resources</i>	<i>Written Expression</i> <i>Deductive Reasoning</i>
E5	CORE	Organize supply storerooms	<i>Operation and Control</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Oral Comprehension</i>
E6	CORE	Plan subsistence provision loadouts	<i>Management of Financial Resources</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Receive consumables	<i>Operation and Control</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Information Ordering</i>
E4	CORE	Receive subsistence provisions	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>

E5	CORE	Requisition consumables	<i>Learning Strategies</i> <i>Systems Analysis</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E5	CORE	Requisition food items	<i>Learning Strategies</i> <i>Systems Analysis</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Rotate subsistence provisions	<i>Learning Strategies</i> <i>Management of Material Resources</i>	<i>Oral Comprehension</i> <i>Information Ordering</i>
E5	CORE	Stock supply storerooms	<i>Learning Strategies</i> <i>Management of Material Resources</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E5	CORE	Stow consumables	<i>Learning Strategies</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Stow subsistence provisions	<i>Learning Strategies</i> <i>Management of Material Resources</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

TECHNICAL ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Analyze food service data	<i>Systems Analysis</i> <i>Systems Evaluation</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>
E5	CORE	Conduct customer surveys	<i>Systems Evaluation</i> <i>Writing</i>	<i>Oral Comprehension</i> <i>Originality</i>
E5	CORE	Conduct financial transactions	<i>Management of Financial Resources</i> <i>Writing</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Conduct receipt inspections	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Written Comprehension</i> <i>Deductive Reasoning</i>
E4	CORE	Identify general mess operations	<i>Monitoring</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E5	CORE	Identify Mess Decks Master-at-Arms (MDMAA) requirements	<i>Monitoring</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E5	CORE	Make financial deposits	<i>Learning Strategies</i> <i>Management of Financial Resources</i>	<i>Deductive Reasoning</i> <i>Mathematical Reasoning</i>
E6	CORE	Manage event schedules	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i> <i>Oral Comprehension</i>
E6	CORE	Operate Food Service Management (FSM) System	<i>Operation and Control</i> <i>Systems Evaluation</i>	<i>Written Comprehension</i> <i>Oral Comprehension</i>
E6	CORE	Prepare emergency and disaster feeding plans	<i>Complex Problem Solving</i> <i>Management of Material Resources</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Prepare food preparation worksheets	<i>Mathematics</i> <i>Reading Comprehension</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>

E5	CORE	Prepare food service documents	<i>Operation and Control</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E5	CORE	Prepare monthly bills	<i>Management of Financial Resources</i> <i>Management of Material Resources</i>	<i>Deductive Reasoning</i> <i>Mathematical Reasoning</i>
E6	CORE	Prepare supply budgets	<i>Management of Financial Resources</i> <i>Management of Material Resources</i>	<i>Deductive Reasoning</i> <i>Mathematical Reasoning</i>
E5	CORE	Prepare survey documents	<i>Management of Financial Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>
E5	CORE	Process prime vendor catalogs	<i>Operation and Control</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E6	CORE	Review customer service surveys	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Oral Comprehension</i> <i>Inductive Reasoning</i>
E6	CORE	Review financial transactions	<i>Judgment and Decision Making</i> <i>Management of Financial Resources</i>	<i>Deductive Reasoning</i> <i>Mathematical Reasoning</i>
E6	CORE	Review food service records	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Written Comprehension</i> <i>Deductive Reasoning</i>

TECHNICAL MANAGEMENT

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Issue food service consumables	<i>Management of Material Resources</i> <i>Monitoring</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E6	CORE	Make food waste corrective action recommendations	<i>Management of Material Resources</i> <i>Quality Control Analysis</i>	<i>Written Expression</i> <i>Fluency of Ideas</i>
E7	CORE	Manage food service sanitation inspection programs	<i>Management of Material Resources</i> <i>Systems Evaluation</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>
E6	CORE	Manage insect and pest infestation prevention programs	<i>Management of Material Resources</i> <i>Systems Evaluation</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>
E6	CORE	Review food preparation procedures	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Written Comprehension</i> <i>Deductive Reasoning</i>
E6	CORE	Validate food preparation worksheets	<i>Critical Thinking</i> <i>Mathematics</i>	<i>Deductive Reasoning</i> <i>Mathematical Reasoning</i>

Job Title**Leading Culinary Specialist****Job Code****001007****Job Family**Food Preparation and Serving
Related**NOC**

3500-1011.00

Short Title (30 Characters)

LEADING CULINARY SPECIALIST

Short Title (10 Characters)

LCU SPEC

Pay Plan

Enlisted

Career Field

CS

Proficiency Level

J/M

Other Relationships and Rules:

Not applicable, based upon the NEC assigned to the job (if any)

Job Description

Leading Culinary Specialists provide overall management of galley operations and financial accountability of shore and afloat food service operations. Ensure cleanliness is maintained in all food service spaces. Emphasize customer service in all aspects of the food service.

DoD Relationship**Title and Group:**

Food Service, General

180

Code and Area:

180000

18

O*NET Relationship**Title and SOC Code:**

Chefs and Head Cooks

35-1011.00

Name and Family Code:Food Preparation and Serving
Related

35

DINING FACILITY SETUP/SERVE**Paygrade**

E4

Task Type

CORE

Task Statements

Identify battle feeding conditions

Skills

Monitoring
Reading Comprehension

Abilities

Deductive Reasoning
Written Comprehension

E4

CORE

Identify wardroom etiquette requirements

Monitoring
Reading Comprehension

Deductive Reasoning
Written Comprehension

E4

CORE

Identify wardroom meal service requirements

Monitoring
Reading Comprehension

Deductive Reasoning
Written Comprehension

FOOD PREPARATION**Paygrade**

E4

Task Type

CORE

Task Statements

Conduct food quality assurance checks

Skills

Quality Control Analysis
Troubleshooting

Abilities

Written Comprehension
Deductive Reasoning

E5

CORE

Coordinate special food service events

Coordination
Service Orientation

Deductive Reasoning
Originality

E4

CORE

Maintain food service sanitation standards

Management of Material Resources
Operation and Control

Deductive Reasoning
Written Comprehension

MENUS**Paygrade**

E7

Task Type

CORE

Task Statements

Conduct menu planning boards

Skills

Service Orientation
Systems Evaluation

Abilities

Originality
Deductive Reasoning

E7

CORE

Facilitate menu review boards

Active Listening
Service Orientation

Oral Comprehension
Oral Expression

E6

CORE

Identify menu planning tools

Operation and Control
Reading Comprehension

Deductive Reasoning
Written Comprehension

E5	CORE	Prepare menus	<i>Management of Financial Resources</i> <i>Management of Material Resources</i>	<i>Originality</i> <i>Deductive Reasoning</i>
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SANITATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct sanitation inspections	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Written Expression</i> <i>Deductive Reasoning</i>
E4	CORE	Identify insect and pest infestations	<i>Monitoring</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>

SUPPLY

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Conduct inventory audits	<i>Management of Financial Resources</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Mathematical Reasoning</i>
E5	CORE	Maintain key inventories	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Manage stores	<i>Management of Financial Resources</i> <i>Management of Material Resources</i>	<i>Written Expression</i> <i>Deductive Reasoning</i>
E6	CORE	Manage subsistence provisions	<i>Management of Financial Resources</i> <i>Management of Material Resources</i>	<i>Written Expression</i> <i>Deductive Reasoning</i>

TECHNICAL ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Analyze food service data	<i>Systems Analysis</i> <i>Systems Evaluation</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>
E5	CORE	Conduct customer surveys	<i>Systems Evaluation</i> <i>Writing</i>	<i>Oral Comprehension</i> <i>Originality</i>
E7	CORE	Conduct daily food cost to monetary allowance comparisons	<i>Systems Analysis</i> <i>Troubleshooting</i>	<i>Mathematical Reasoning</i> <i>Inductive Reasoning</i>
E5	CORE	Conduct financial transactions	<i>Management of Financial Resources</i> <i>Writing</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Identify general mess operations	<i>Monitoring</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E7	CORE	Manage customer survey programs	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Manage event schedules	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i> <i>Oral Comprehension</i>
E7	CORE	Prepare food service budgets	<i>Management of Financial Resources</i> <i>Management of Material Resources</i>	<i>Deductive Reasoning</i> <i>Mathematical Reasoning</i>

E7	CORE	Provide customer comment responses	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E7	CORE	Review emergency and disaster feeding plans	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Written Comprehension</i> <i>Deductive Reasoning</i>
E6	CORE	Review financial transactions	<i>Judgment and Decision Making</i> <i>Management of Financial Resources</i>	<i>Deductive Reasoning</i> <i>Mathematical Reasoning</i>
E6	CORE	Review food service records	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Written Comprehension</i> <i>Deductive Reasoning</i>
E7	CORE	Review monthly bills	<i>Management of Financial Resources</i> <i>Monitoring</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E7	CORE	Review monthly financial statements	<i>Management of Financial Resources</i> <i>Monitoring</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>

TECHNICAL MANAGEMENT

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Audit financial records	<i>Complex Problem Solving</i> <i>Systems Analysis</i>	<i>Inductive Reasoning</i> <i>Mathematical Reasoning</i>
E7	CORE	Evaluate dining facility operations for accreditation	<i>Quality Control Analysis</i> <i>Systems Evaluation</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E7	CORE	Evaluate food service programs	<i>Management of Material Resources</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E7	CORE	Manage food service operations	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>
E7	CORE	Manage food service sanitation inspection programs	<i>Management of Material Resources</i> <i>Systems Evaluation</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>
E7	CORE	Manage Hazard Analysis Critical Control Points (HACCP) program	<i>Management of Material Resources</i> <i>Systems Evaluation</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>
E7	CORE	Manage key inventory programs	<i>Management of Material Resources</i> <i>Systems Evaluation</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>
E7	CORE	Manage Mess Decks Master-at-Arms (MDMAA) functions	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>
E7	CORE	Prepare food service job rotation plans	<i>Critical Thinking</i> <i>Systems Evaluation</i>	<i>Written Comprehension</i> <i>Inductive Reasoning</i>
E6	CORE	Review food preparation procedures	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Written Comprehension</i> <i>Deductive Reasoning</i>
E7	CORE	Revise food preparation procedures	<i>Critical Thinking</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Originality</i>

E7

CORE

Submit food service organizational policy recommendations
Judgment and Decision Making
Operations Analysis

Fluency of Ideas
Inductive Reasoning

CHAPTER 55



MISSILE TECHNICIAN (MT)

NAVPERS 18068-55D

CH-39

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NAVY ENLISTED OCCUPATIONAL STANDARDS

FOR

MISSILE TECHNICIAN (MT)



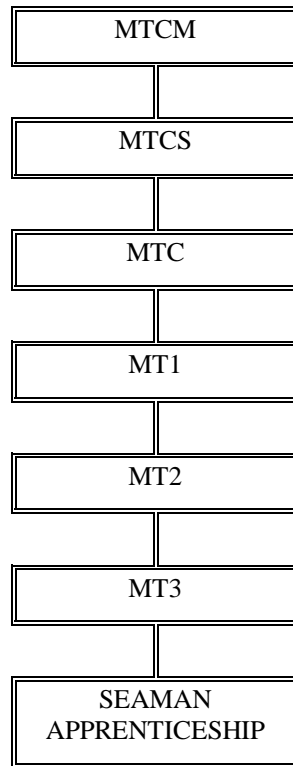
SCOPE OF RATING

Missile Technicians (MT) perform organizational and intermediate level maintenance on the Strategic Weapons System (SWS) on Ballistic Missile Submarines (SSBN) or the Attack Weapons System (AWS) on Guided Missile Submarines (SSGN); operate and maintain ballistic missile fire control systems, guidance subsystems, associated guidance subsystem test equipment, and missile and launcher/tube groups, along with all ancillary equipment; operate and perform maintenance on SWS and AWS systems; and operate, test, and repair associated ship/weapon subsystem test equipment and test and handling equipment.

These Occupational Standards are to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 55.

GENERAL INFORMATION

CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

For rating entry requirements, refer to MILPERSMAN 1306-618.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title**Strategic Weapons Operator****Job Code****001567****Job Family**

Installation, Maintenance, and Repair

NOC

4900-2094.00

Short Title (30 Characters)

STRATEGIC WEAPONS OPERATOR

Short Title (10 Characters)

ST WEP OP

Pay Plan

Enlisted

Career Field

MT

Proficiency Level

A

Other Relationships and Rules:

NEC 3303, 3312, 3320, 3350

Job Description

Strategic Weapons Operators perform organizational and intermediate maintenance as well as advanced systems operations and administrative aspects associated with the assembly, maintenance, and repair of nuclear-capable ballistic missiles carried on submarines and their associated advanced electronics and electro-mechanical navigation and targeting systems. This job conducts critical work functions supporting repairing and maintaining equipment and the employment of Strategic Weapons Systems.

DoD Relationship**Title and Group:**

Missile Guidance and Control

112

Code and Area:

112100

11

O*NET Relationship**Title and SOC Code:**Electrical and Electronics Repairers,
Commercial and Industrial Equipment

49-2094.00

Name and Family Code:Installation, Maintenance, and
Repair

49

CONFIGURATION**Paygrade**

E4

Task Type

CORE

Task Statements

Configure electrical power to weapons systems and Strategic Weapons System (SWS) Ship Support System equipment in the Missile Compartment (MC)

*Operation and Control**Reading Comprehension**Written Comprehension**Manual Dexterity*

E4

CORE

Inspect maintenance areas in Missile Compartment (MC) for compliance with Nuclear Weapons Manual

*Coordination**Quality Control Analysis**Problem Sensitivity**Written Comprehension*

E4

CORE

Operate Missile Compartment (MC) launcher equipment

*Operation and Control**Reading Comprehension**Manual Dexterity**Written Comprehension*

E4

CORE

Operate air system components

*Operation and Control**Reading Comprehension**Manual Dexterity**Written Comprehension*

E4

CORE

Operate emergency atmosphere control equipment

*Operation and Control**Reading Comprehension**Manual Dexterity**Written Comprehension*

E4

CORE

Operate hydraulic system components

*Operation and Control**Reading Comprehension**Manual Dexterity**Written Comprehension*

E4

CORE

Operate hydraulically controlled valves

*Operation and Control**Reading Comprehension**Manual Dexterity**Written Comprehension*

E4

CORE

Operate manually controlled valves

*Operation and Control**Reading Comprehension**Manual Dexterity**Written Comprehension*

E4

CORE

Operate Missile Gas (MG) system

*Operation and Control**Reading Comprehension**Manual Dexterity**Written Comprehension*

E4

CORE

Operate Missile Tube Dehumidification and Drying (MDD) system

*Operation and Control**Reading Comprehension**Manual Dexterity**Written Comprehension*

E4

CORE

Operate Missile Tube Heating and Cooling (MHC) system

*Operation and Control**Reading Comprehension**Manual Dexterity**Written Comprehension*

E4	CORE	Operate Missile Tube Hydraulic (HML) system <i>Operation and Control</i> <i>Reading Comprehension</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E4	CORE	Operate pneumatically controlled valves <i>Operation and Control</i> <i>Reading Comprehension</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E4	CORE	Operate submarine emergency life support systems <i>Operation and Control</i> <i>Reading Comprehension</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E4	CORE	Operate submarine habitability systems <i>Operation and Control</i> <i>Reading Comprehension</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E4	CORE	Operate submarine salvage system <i>Operation and Control</i> <i>Reading Comprehension</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E4	CORE	Set weapons system conditions of readiness <i>Operation and Control</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Manual Dexterity</i>

COUNTDOWN OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct countdown operations as team member in the Missile Compartment (MC)	<i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Speech Recognition</i> <i>Memorization</i>
E5	CORE	Conduct countdown operations as team member in the Missile Control Center (MCC)	<i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Speech Recognition</i> <i>Memorization</i>

DATA OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Assist in data management operations	<i>Judgment and Decision Making</i> <i>Reading Comprehension</i>	<i>Finger Dexterity</i> <i>Speech Recognition</i>
E4	CORE	Conduct media receipt, transfer, and verification under supervision	<i>Operation and Control</i> <i>Reading Comprehension</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E4	CORE	Perform data entry operations	<i>Operation and Control</i> <i>Reading Comprehension</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E4	CORE	Perform weapons system media loads	<i>Installation</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Manual Dexterity</i>

MAINTENANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Adjust air systems components	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E4	CORE	Adjust hydraulic system components	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E4	CORE	Assist in weapons system corrective maintenance	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>

E4	CORE	Assist in weapons system troubleshooting <i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Written Comprehension</i> <i>Manual Dexterity</i>
E4	CORE	Clean air system components <i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E4	CORE	Clean hydraulic system components <i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E4	CORE	Clean shipboard valves <i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E4	CORE	Conduct weapons system equipage inventories <i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E4	CORE	Inspect air system components <i>Equipment Maintenance</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Manual Dexterity</i>
E4	CORE	Inspect hydraulic system components <i>Equipment Maintenance</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Manual Dexterity</i>
E4	CORE	Inspect shipboard valves <i>Equipment Maintenance</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Manual Dexterity</i>
E4	CORE	Lubricate weapons system equipment <i>Equipment Maintenance</i> <i>Reading Comprehension</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E4	CORE	Perform clean and inspections as team member <i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Speech Recognition</i>
E4	CORE	Preserve shipboard valves <i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>

NUCLEAR WEAPONS SAFETY AND SECURITY

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Combat nuclear weapons security violations	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Speech Recognition</i> <i>Written Comprehension</i>
E4	CORE	Combat submarine weapons casualties	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Speech Recognition</i> <i>Written Comprehension</i>
E4	CORE	Conduct nuclear weapons accident and incident procedures	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Speech Recognition</i> <i>Written Comprehension</i>
E4	CORE	Maintain nuclear weapons security areas	<i>Judgment and Decision Making</i> <i>Management of Personnel Resources</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E4	CORE	Maintain two-person concept during Strategic Weapons System (SWS) operations	<i>Coordination</i> <i>Monitoring</i>	<i>Speech Recognition</i> <i>Selective Attention</i>
E4	CORE	Maintain two-person control during Strategic Weapons System (SWS) operations	<i>Coordination</i> <i>Monitoring</i>	<i>Selective Attention</i> <i>Speech Recognition</i>
E4	CORE	Operate portable radiation monitoring equipment	<i>Operation and Control</i> <i>Reading Comprehension</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>

E4	CORE	Perform reader/worker routines	<i>Active Listening</i> <i>Coordination</i>	<i>Speech Recognition</i> <i>Written Comprehension</i>
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OPERATIONAL TESTS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct closure detonator circuit testing as team member	<i>Operation and Control</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Manual Dexterity</i>
E4	CORE	Conduct in-port missile testing	<i>Coordination</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Manual Dexterity</i>
E4	CORE	Conduct Missile Compartment (MC) performance checks	<i>Operation and Control</i> <i>Reading Comprehension</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E4	CORE	Conduct missile tube tightness tests as team member	<i>Operation and Control</i> <i>Reading Comprehension</i>	<i>Speech Recognition</i> <i>Manual Dexterity</i>
E4	CORE	Conduct operational sequence tests as team member	<i>Operation and Control</i> <i>Reading Comprehension</i>	<i>Speech Recognition</i> <i>Manual Dexterity</i>
E4	CORE	Verify proper operation of Missile Heating and Cooling (MHC) water heaters as team member	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>

TECHNICAL ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Employ weapons system electronic documentation system	<i>Operation and Control</i> <i>Reading Comprehension</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E4	CORE	Maintain weapons system paper-based documentation	<i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Near Vision</i> <i>Written Comprehension</i>
E4	CORE	Maintain weapons system records	<i>Management of Material Resources</i> <i>Writing</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E5	CORE	Prepare Trouble and Failure Reports (TFR)	<i>Troubleshooting</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E4	CORE	Utilize weapons system training products	<i>Instructing</i> <i>Learning Strategies</i>	<i>Written Comprehension</i> <i>Near Vision</i>

TECHNICAL OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct missile inspections as team member	<i>Active Listening</i> <i>Judgment and Decision Making</i>	<i>Speech Recognition</i> <i>Written Comprehension</i>
E4	CORE	Conduct missile offloads/onloads as a team member	<i>Operation and Control</i> <i>Reading Comprehension</i>	<i>Speech Recognition</i> <i>Manual Dexterity</i>
E4	CORE	Install/remove non-ordnance components of missiles	<i>Equipment Maintenance</i> <i>Installation</i>	<i>Written Comprehension</i> <i>Manual Dexterity</i>
E4	CORE	Install/remove weapons system ordnance components	<i>Equipment Maintenance</i> <i>Installation</i>	<i>Written Comprehension</i> <i>Manual Dexterity</i>

E4	CORE	Operate 3-Inch launcher systems	<i>Operation and Control</i> <i>Reading Comprehension</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E4	CORE	Perform missile tube entries	<i>Operation and Control</i> <i>Reading Comprehension</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>

Job Title**Strategic Weapons Technician****Job Code****001562****Job Family**

Installation, Maintenance, and Repair

NOC

4900-9043.00

Short Title (30 Characters)

STRATEGIC WEAPONS TECHNICIAN

Short Title (10 Characters)

ST WEP TEC

Pay Plan

Enlisted

Career Field

MT

Proficiency Level

J

Other Relationships and Rules:

NEC 3303, 3312, 3320, 3350

Job Description

Strategic Weapons Technicians supervise divisional operations, maintenance, training, and administrative aspects associated with the assembly, maintenance, and repair of nuclear-capable ballistic missiles carried on submarines and their associated advanced electronics and electro-mechanical navigation and targeting systems. This job conducts critical work functions supporting the training of assigned personnel, repairing and maintaining equipment and the employment of Strategic Weapons Systems.

DoD Relationship**Title and Group:**Missile Guidance and Control
112**Code and Area:**112100
11**O*NET Relationship****Title and SOC Code:**Maintenance Workers, Machinery
49-9043.00**Name and Family Code:**Installation, Maintenance, and Repair
49**CONFIGURATION**

Paygrade	Task Type	Task Statements	Skills	Abilities
E5	CORE	Configure electrical power to weapons systems equipment in the Missile Control Center (MCC)	Operation and Control Reading Comprehension	Written Comprehension Manual Dexterity
E5	CORE	Configure Strategic Weapons System (SWS) Fire Control Subsystems (FCS)	Operation and Control Reading Comprehension	Written Comprehension Manual Dexterity
E5	CORE	Operate hydraulic alarm security panel	Operation and Control Reading Comprehension	Manual Dexterity Written Comprehension
E5	CORE	Operate Missile Control Center (MCC) / navigation equipment cooling systems	Operation and Control Reading Comprehension	Manual Dexterity Written Comprehension
E5	CORE	Supervise establishing weapons system conditions of readiness	Coordination Monitoring	Selective Attention Problem Sensitivity

COUNTDOWN OPERATIONS

Paygrade	Task Type	Task Statements	Skills	Abilities
E6	CORE	Conduct countdown operations as launcher supervisor	Judgment and Decision Making Operation and Control	Speech Recognition Memorization
E5	CORE	Conduct countdown operations as team leader in the Missile Compartment (MC)	Judgment and Decision Making Operation and Control	Speech Recognition Memorization
E5	CORE	Conduct countdown operations as team leader in the Missile Control Center (MCC)	Judgment and Decision Making Operation and Control	Speech Recognition Memorization
E6	CORE	Develop weapons system training countdown scenarios	Coordination Time Management	Written Expression Visualization

DATA OPERATIONS

Paygrade	Task Type	Task Statements	Skills	Abilities
E5	CORE	Enter system data	Operation and Control Reading Comprehension	Written Comprehension Manual Dexterity

E5	CORE	Operate Fire Control Subsystem (FCS) print functions <i>Operation and Control</i> <i>Reading Comprehension</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E5	CORE	Perform system timing operations <i>Operation and Control</i> <i>Reading Comprehension</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E5	CORE	Perform targeting operations <i>Judgment and Decision Making</i> <i>Time Management</i>	<i>Speech Recognition</i> <i>Written Comprehension</i>
E5	CORE	Supervise data management operations <i>Coordination</i> <i>Monitoring</i>	<i>Selective Attention</i> <i>Problem Sensitivity</i>
E5	CORE	Supervise weapons system media operations <i>Coordination</i> <i>Monitoring</i>	<i>Auditory Attention</i> <i>Problem Sensitivity</i>

MAINTENANCE

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Adjust weapons system electrical components	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E5	CORE	Adjust weapons system mechanical components	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E5	CORE	Conduct cable repairs	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E5	CORE	Conduct module repairs/replacements	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E6	CORE	Coordinate weapons system maintenance activities	<i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Problem Sensitivity</i> <i>Oral Expression</i>
E5	CORE	Direct weapons system maintenance operations	<i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Problem Sensitivity</i> <i>Oral Expression</i>
E5	CORE	Perform preventive maintenance as a team leader	<i>Coordination</i> <i>Equipment Maintenance</i>	<i>Written Comprehension</i> <i>Speech Recognition</i>
E5	CORE	Repair air system components	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E5	CORE	Repair hydraulic system components	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E5	CORE	Repair shipboard valves	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E5	CORE	Replace electrical components	<i>Installation</i> <i>Troubleshooting</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E5	CORE	Replace electronic components	<i>Installation</i> <i>Troubleshooting</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E5	CORE	Replace mechanical components	<i>Installation</i> <i>Troubleshooting</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>

E5	CORE	Replace shipboard valves	<i>Installation</i> <i>Troubleshooting</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E5	CORE	Test air system components	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E4	CORE	Test hydraulic system components	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E5	CORE	Test shipboard valves	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E5	CORE	Troubleshoot air system components	<i>Operation and Control</i> <i>Troubleshooting</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E5	CORE	Troubleshoot hydraulic system components	<i>Operation and Control</i> <i>Troubleshooting</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E5	CORE	Troubleshoot shipboard valves	<i>Operation and Control</i> <i>Troubleshooting</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>
E5	CORE	Troubleshoot weapons systems	<i>Operation and Control</i> <i>Troubleshooting</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>

NUCLEAR WEAPONS SAFETY AND SECURITY

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Supervise nuclear weapons accidents or incidents	<i>Judgment and Decision Making</i> <i>Monitoring</i>	<i>Auditory Attention</i> <i>Speech Recognition</i>
E5	CORE	Supervise nuclear weapons security practices	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Auditory Attention</i>
E5	CORE	Supervise submarine weapons casualty operations	<i>Judgment and Decision Making</i> <i>Monitoring</i>	<i>Auditory Attention</i> <i>Speech Recognition</i>
E6	CORE	Train nuclear weapons security teams	<i>Instructing</i> <i>Learning Strategies</i>	<i>Oral Expression</i> <i>Written Expression</i>

OPERATIONAL TESTS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Conduct at-sea missile testing	<i>Reading Comprehension</i> <i>Time Management</i>	<i>Written Comprehension</i> <i>Near Vision</i>
E5	CORE	Conduct fire control diagnostic tests	<i>Monitoring</i> <i>Operation and Control</i>	<i>Written Comprehension</i> <i>Manual Dexterity</i>
E5	CORE	Conduct guidance operations to support testing	<i>Installation</i> <i>Reading Comprehension</i>	<i>Manual Dexterity</i> <i>Written Comprehension</i>

TECHNICAL ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Create simulator training scenarios	<i>Critical Thinking</i> <i>Instructing</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>

E6	CORE	Facilitate simulator training sessions	<i>Instructing</i> <i>Monitoring</i>	<i>Oral Expression</i> <i>Oral Comprehension</i>
E5	CORE	Manage weapons system documentation programs	<i>Installation</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E5	CORE	Manage weapons system record maintenance	<i>Monitoring</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Information Ordering</i>
E6	CORE	Plan Strategic Weapons System (SWS) patrols	<i>Coordination</i> <i>Critical Thinking</i>	<i>Information Ordering</i> <i>Problem Sensitivity</i>
E6	CORE	Plan weapons system availabilities	<i>Critical Thinking</i> <i>Management of Personnel Resources</i>	<i>Problem Sensitivity</i> <i>Information Ordering</i>
E6	CORE	Plan weapons system pre-deployment training periods	<i>Coordination</i> <i>Critical Thinking</i>	<i>Information Ordering</i> <i>Problem Sensitivity</i>

TECHNICAL OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Conduct missile inspections as team leader	<i>Coordination</i> <i>Monitoring</i>	<i>Oral Expression</i> <i>Speech Recognition</i>
E5	CORE	Supervise installation/removal of non-ordnance missile components	<i>Coordination</i> <i>Monitoring</i>	<i>Selective Attention</i> <i>Problem Sensitivity</i>
E5	CORE	Supervise installation/removal of weapons system ordnance components	<i>Coordination</i> <i>Monitoring</i>	<i>Selective Attention</i> <i>Problem Sensitivity</i>
E6	CORE	Supervise missile tube entries	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Auditory Attention</i>

Job Title**Strategic Weapons Manager****Job Code****001552****Job Family**

Installation, Maintenance, and Repair

NOC

4900-1011.00

Short Title (30 Characters)

STRATEGIC WEAPONS MANAGER

Short Title (10 Characters)

ST WEP MGR

Pay Plan

Enlisted

Career Field

MT

Proficiency Level

M

Other Relationships and Rules:

NEC 3303, 3312, 3320, 3350

Job Description

Strategic Weapons Managers manage divisional operations, maintenance, training, and administrative aspects associated with the assembly, maintenance, and repair of nuclear-capable ballistic missiles carried on submarines and their associated advanced electronics and electro-mechanical navigation and targeting systems. This job conducts critical work functions supporting the training of assigned personnel, repairing and maintaining equipment and the employment of Strategic Weapons Systems.

DoD Relationship**Title and Group:**

Missile Guidance and Control

112

Code and Area:

112100

11

O*NET Relationship**Title and SOC Code:**

First-Line Supervisors/Managers of Mechanics, Installers, and Repairers

49-1011.00

Name and Family Code:

Installation, Maintenance, and Repair

49

COUNTDOWN OPERATIONS**Paygrade**

E7

Task Type

CORE

Task Statements

Conduct countdown operations as Control and Monitoring Panel (CAMP) operator

*Judgment and Decision Making**Operation and Control***Abilities***Speech Recognition**Memorization*

E7

CORE

Conduct countdown operations as Strategic Weapons System (SWS) Announcer

*Judgment and Decision Making**Operation and Control**Speech Recognition**Memorization*

E7

CORE

Evaluate weapons system training countdowns

*Monitoring**Quality Control Analysis**Oral Expression**Fluency of Ideas*

E7

CORE

Supervise weapons system training countdowns

*Instructing**Monitoring**Auditory Attention**Speech Recognition***DATA OPERATIONS****Paygrade**

E7

Task Type

CORE

Task Statements

Supervise targeting evolutions

Skills*Monitoring**Quality Control Analysis***Abilities***Problem Sensitivity**Auditory Attention***MAINTENANCE****Paygrade**

E6

Task Type

CORE

Task Statements

Coordinate outside activity involvement

Skills*Coordination**Time Management***Abilities***Fluency of Ideas**Oral Expression*

E6

CORE

De-conflict weapons system maintenance operations

*Judgment and Decision Making**Management of Personnel Resources**Problem Sensitivity**Deductive Reasoning*

E6

CORE

Develop weapons system manual troubleshooting plans

*Complex Problem Solving**Troubleshooting**Written Expression**Inductive Reasoning*

E7

CORE

Evaluate complexity of weapons system operations and maintenance with consideration to planned ship-wide evolutions

*Critical Thinking**Judgment and Decision Making**Problem Sensitivity**Inductive Reasoning*

E7	CORE	Evaluate ship-wide conditions effect on Strategic Weapons System (SWS) readiness	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E7	CORE	Monitor weapons system operations and maintenance	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Inductive Reasoning</i>
E7	CORE	Perform self-assessments of weapons system operations and maintenance	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Inductive Reasoning</i> <i>Auditory Attention</i>
E6	CORE	Sequence teams during simultaneous Strategic Weapons System (SWS) operations and maintenance	<i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Problem Sensitivity</i> <i>Time Sharing</i>
E7	CORE	Supervise weapons system manual troubleshooting	<i>Monitoring</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Auditory Attention</i>

NUCLEAR WEAPONS SAFETY AND SECURITY

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Manage nuclear weapons accidents or incidents	<i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>
E7	CORE	Manage nuclear weapons safety and security administration program	<i>Monitoring</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Information Ordering</i>
E7	CORE	Manage nuclear weapons security practices	<i>Active Learning</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Written Comprehension</i>

TECHNICAL ADMINISTRATION

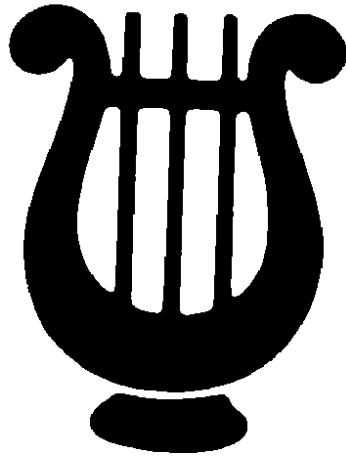
<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Audit missile service logs	<i>Reading Comprehension</i> <i>Systems Evaluation</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>
E6	CORE	Audit Preventive Maintenance Management Program (PMMP)	<i>Reading Comprehension</i> <i>Systems Evaluation</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>
E7	CORE	Audit Special Weapons Ordnance Pamphlet (SWOP)	<i>Reading Comprehension</i> <i>Systems Evaluation</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>
E6	CORE	Maintain Strategic Weapons System (SWS) Conventional Weapons Program	<i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E7	CORE	Manage weapons system certification programs	<i>Monitoring</i> <i>Reading Comprehension</i>	<i>Written Comprehension</i> <i>Information Ordering</i>
E7	CORE	Manage weapons system training programs	<i>Monitoring</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Information Ordering</i>
E6	CORE	Prepare Strategic Weapons System (SWS) reports	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E7	CORE	Review weapons system log entries	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Selective Attention</i>
E7	CORE	Review weapons system Trouble and Failure Reports (TFR)	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Selective Attention</i>

E6	CORE	Verify documentation changes	<i>Monitoring</i>	<i>Written Comprehension</i>
			<i>Quality Control Analysis</i>	<i>Near Vision</i>

TECHNICAL OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Manage Explosive Handling Wharf (EHW) operations	<i>Coordination</i>	<i>Problem Sensitivity</i>
			<i>Management of Personnel Resources</i>	<i>Time Sharing</i>
E6	CORE	Perform weapons system ordnance evolutions as a Conventional Weapons Handling Supervisor	<i>Monitoring</i>	<i>Auditory Attention</i>
			<i>Quality Control Analysis</i>	<i>Problem Sensitivity</i>

CHAPTER 56



MUSICIAN
(MU)

NAVPERS 18068-56B

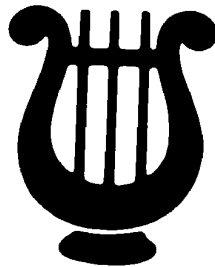
CH-37

MUSICIAN (MU) TABLE OF CONTENTS

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NAVY ENLISTED OCCUPATIONAL STANDARDS

FOR
MUSICIAN (MU)



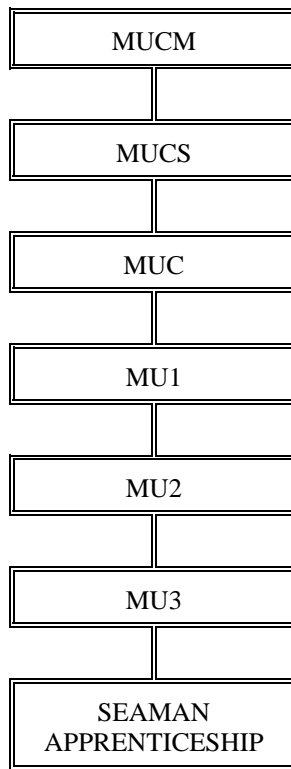
SCOPE OF RATING

Musicians (MU) perform on one or more designated instruments to provide ceremonial and entertainment services afloat and ashore to enhance Navy presence and coalition building initiatives, support Navy recruiting goals and objectives, inspire patriotism, elevate esprit de corps, enhance retention and pride in the naval service, enhance community awareness and public relations, and provide services that project a positive United States and Navy image both at home and abroad; perform other music-related tasks as may be required in performance of the rating.

These Occupational Standards are to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 56.

GENERAL INFORMATION

CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

SPECIAL REQUIREMENTS

None

CITIZENSHIP/SECURITY REQUIREMENTS

None

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title**Musician****Job Code****001572****Job Family**Arts, Design, Entertainment,
Sports, and Media**NOC**

2700-2042.00

Short Title (30 Characters)

MUSICIAN

Short Title (10 Characters)

MUSICIAN

Pay Plan

Enlisted

Career Field

MU

Proficiency Level

A/J/M

Other Relationships and Rules:

NECs 3801-3815, 3825, 3851-3855

Job Description

Musicians perform on one or more designated instruments to provide ceremonial and entertainment services afloat and ashore to enhance Navy presence and coalition building initiatives, support Navy recruiting goals and objectives, inspire patriotism, elevate esprit de corps, enhance retention and pride in the naval service, enhance community awareness and public relations, and provide services that project a positive United States and Navy image both at home and abroad; perform other music-related tasks as may be required in performance of the rating.

DoD Relationship**Title and Group:**

Musicians, General

145

Code and Area:

145000

14

O*NET Relationship**Title and SOC Code:**

Musicians and Singers

27-2042.00

Name and Family Code:Arts, Design, Entertainment,
Sports, and Media

27

MUSIC PERFORMANCE**Paygrade**

E6

Task Type

CORE

Task Statements

Conduct chamber ensembles, jazz combos, or contemporary entertainment ensembles in public performances

*Management of Material Resources**Management of Personnel Resources**Fluency of Ideas**Time Sharing*

E7

CORE

Conduct wind ensembles or 17-piece jazz ensembles in public performances, featuring solo or entertainment capabilities of band personnel

*Management of Material Resources**Management of Personnel Resources**Auditory Attention**Time Sharing*

E6

CORE

Conduct ceremonial bands in public performances

*Management of Personnel Resources**Monitoring**Information Ordering**Multi-limb Coordination*

E5

CORE

Conduct the National Anthem and one prepared march

*Management of Personnel Resources**Monitoring**Information Ordering**Multi-limb Coordination*

E4

CORE

Construct chords given standard chord symbols

*Complex Problem Solving**Writing**Visualization**Category Flexibility*

E7

CORE

Harmonize melodies in four parts using advanced traditional harmony techniques

*Complex Problem Solving**Science**Visualization**Category Flexibility*

E6

CORE

Harmonize melodies in four parts using diatonic triads, and dominant and diatonic seventh chords

*Complex Problem Solving**Science**Visualization**Category Flexibility*

E5

CORE

Harmonize melodies in four parts using primary triads

*Complex Problem Solving**Science**Visualization**Category Flexibility*

E6

CORE

Lead marching bands using appropriate mace signals and verbal commands

*Management of Personnel Resources**Monitoring**Information Ordering**Multi-limb Coordination*

E6

CORE

Perform advanced music at sight

*Active Learning**Critical Thinking**Information Ordering**Perceptual Speed*

E5	CORE	Perform as an instrumental section leader <i>Instructing</i> <i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Perform from memory assigned advanced music <i>Critical Thinking</i> <i>Monitoring</i>	<i>Memorization</i> <i>Category Flexibility</i>
E4	CORE	Perform from memory assigned first parts of the National Anthem, Honors, and Ceremonial Music <i>Critical Thinking</i> <i>Monitoring</i>	<i>Memorization</i> <i>Category Flexibility</i>
E4	CORE	Perform from memory assigned intermediate music <i>Critical Thinking</i> <i>Monitoring</i>	<i>Memorization</i> <i>Category Flexibility</i>
E4	CORE	Perform elementary music at sight <i>Active Learning</i> <i>Time Management</i>	<i>Information Ordering</i> <i>Reaction Time</i>
E4	CORE	Perform from memory all major and minor scales (percussionists perform all rudiments) <i>Critical Thinking</i> <i>Monitoring</i>	<i>Memorization</i> <i>Finger Dexterity</i>
E4	CORE	Perform in assigned ensembles <i>Coordination</i> <i>Social Perceptiveness</i>	<i>Selective Attention</i> <i>Hearing Sensitivity</i>
E5	CORE	Perform intermediate music at sight <i>Active Learning</i> <i>Critical Thinking</i>	<i>Information Ordering</i> <i>Perceptual Speed</i>

REHEARSAL AND PREPARATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Analyze advanced compositions	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Category Flexibility</i> <i>Information Ordering</i>
E6	CORE	Analyze advanced music	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Category Flexibility</i> <i>Information Ordering</i>
E4	CORE	Analyze elementary music	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Analyze intermediate music	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Create sheet music using standard notation techniques	<i>Complex Problem Solving</i> <i>Writing</i>	<i>Visualization</i> <i>Category Flexibility</i>
E7	CORE	Identify advanced chord progressions by sound	<i>Complex Problem Solving</i> <i>Science</i>	<i>Deductive Reasoning</i> <i>Auditory Attention</i>
E5	CORE	Identify basic chord progressions by sound	<i>Complex Problem Solving</i> <i>Science</i>	<i>Deductive Reasoning</i> <i>Auditory Attention</i>
E4	CORE	Identify by sight and sound the following: major, minor, diminished, augmented triads, and dominant seventh chords in root position	<i>Complex Problem Solving</i> <i>Science</i>	<i>Deductive Reasoning</i> <i>Visualization</i>
E6	CORE	Identify intermediate chord progressions by sound	<i>Complex Problem Solving</i> <i>Science</i>	<i>Deductive Reasoning</i> <i>Auditory Attention</i>

E4	CORE	Identify major and minor triads in inversions by sight and sound	<i>Complex Problem Solving</i> <i>Science</i>	<i>Deductive Reasoning</i> <i>Auditory Attention</i>
E6	CORE	Initiate procedures for supplying musical instruments, accessories, and supplies for official Navy Bands	<i>Management of financial Resources</i> <i>Management of Material Resources</i>	<i>Oral Expression</i> <i>Written Expression</i>
E6	CORE	Notate advanced melodic dictation	<i>Complex Problem Solving</i> <i>Science</i>	<i>Deductive Reasoning</i> <i>Visualization</i>
E4	CORE	Notate elementary melodic dictation	<i>Complex Problem Solving</i> <i>Science</i>	<i>Deductive Reasoning</i> <i>Visualization</i>
E5	CORE	Notate intermediate melodic dictation	<i>Complex Problem Solving</i> <i>Science</i>	<i>Deductive Reasoning</i> <i>Visualization</i>
E6	CORE	Rehearse chamber ensembles, jazz combos, or contemporary entertainment ensembles for public performances	<i>Learning Strategies</i> <i>Monitoring</i>	<i>Inductive Reasoning</i> <i>Hearing Sensitivity</i>
E6	CORE	Rehearse and conduct from memory the National Anthem, honors, and ceremonial music	<i>Learning Strategies</i> <i>Monitoring</i>	<i>Inductive Reasoning</i> <i>Hearing Sensitivity</i>
E6	CORE	Rehearse ceremonial bands for public performances	<i>Learning Strategies</i> <i>Monitoring</i>	<i>Inductive Reasoning</i> <i>Hearing Sensitivity</i>
E5	CORE	Rehearse small ensembles of at least five performers	<i>Learning Strategies</i> <i>Monitoring</i>	<i>Inductive Reasoning</i> <i>Hearing Sensitivity</i>
E7	CORE	Rehearse wind ensembles or 17-piece jazz ensembles in public performances, featuring solo or entertainment capabilities of band personnel	<i>Learning Strategies</i> <i>Monitoring</i>	<i>Inductive Reasoning</i> <i>Hearing Sensitivity</i>
E4	CORE	Transpose elementary music at sight	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Hearing Sensitivity</i> <i>Auditory Attention</i>
E6	CORE	Write arrangements for medium size ensembles of at least nine performers, exhibiting various voicing and ensemble techniques	<i>Critical Thinking</i> <i>Writing</i>	<i>Mathematical Reasoning</i> <i>Information Ordering</i>
E7	CORE	Write arrangements for small concert bands or 17-piece jazz ensembles, exhibiting various voicing and ensemble techniques	<i>Critical Thinking</i> <i>Writing</i>	<i>Mathematical Reasoning</i> <i>Information Ordering</i>
E5	CORE	Write arrangements for small ensembles of at least five performers, exhibiting various voicing and ensemble techniques	<i>Critical Thinking</i> <i>Writing</i>	<i>Fluency of Ideas</i> <i>Mathematical Reasoning</i>
E5	CORE	Write standard symbols given notated chords	<i>Complex Problem Solving</i> <i>Writing</i>	<i>Visualization</i> <i>Category Flexibility</i>

SUPERVISION AND MANAGEMENT

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Conduct auditions	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Written Expression</i> <i>Hearing Sensitivity</i>

E7	CORE	Coordinate performances for all units of a Navy Band <i>Management of Personnel Resources</i> <i>Time Management</i>	<i>Written Expression</i> <i>Oral Expression</i>
E7	CORE	Evaluate and provide information on the use, capabilities, and operations of all units of a Navy Band <i>Complex Problem Solving</i> <i>Reading Comprehension</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E7	CORE	Evaluate requests for band performance <i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E7	CORE	Manage and schedule the rehearsals for all units of a Navy Band <i>Management of Personnel Resources</i> <i>Time Management</i>	<i>Written Expression</i> <i>Oral Expression</i>
E6	CORE	Manage logistical support for performing units of a Navy Band <i>Management of Personnel Resources</i> <i>Time Management</i>	<i>Written Expression</i> <i>Oral Expression</i>
E7	CORE	Manage non-musical support for a Navy Band <i>Management of Personnel Resources</i> <i>Time Management</i>	<i>Written Expression</i> <i>Oral Expression</i>
E6	CORE	Supervise daily operations for performing units of a Navy Band <i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Category Flexibility</i> <i>Information Ordering</i>

CHAPTER 57



NAVY COUNSELOR (NC)

NAVPERS 18068-57E

CH-41

NAVY COUNSELOR (COUNSELOR) (NC(C)) FUNCTIONAL AREAS

- A. PERSONNEL ENTRY SYSTEMS
- B. COMMUNICATIONS
- C. LOSS TRACKING SYSTEMS
- D. CAREER INFORMATION TEAM MANAGEMENT
- E. CAREER INFORMATION PROGRAM MANAGEMENT
- F. COUNSELING
- G. INTERVIEW SYSTEMS
- H. PROGRAM EVALUATION

NAVY COUNSELOR (COUNSELOR) FIRST CLASS (NC1)

A. PERSONNEL ENTRY SYSTEMS

- A001 COORDINATE COMMAND SPONSOR PROGRAMS
- A002 EVALUATE COMMAND SPONSOR PROGRAMS
- A003 EVALUATE COMMAND CHECK-IN PROCESSES
- A004 COORDINATE COMMAND INDOCTRINATION PROGRAMS
- A005 EVALUATE COMMAND INDOCTRINATION PROGRAMS
- A006 SCREEN CAREER DEVELOPMENT BOARD (CDB) APPLICANTS
- A007 PREPARE CAREER DEVELOPMENT BOARD (CDB) APPLICANT BACKGROUND DATA SHEETS
- A334 COORDINATE CAREER DEVELOPMENT BOARDS (CDB)
- A335 PERFORM AS ADVISOR TO CAREER DEVELOPMENT BOARDS (CDB)
- A336 CONDUCT OFFICER PROGRAM AND SELECTION BOARD SEMINARS

B. COMMUNICATIONS

- B009 PREPARE COMMANDS CAREER INFORMATION NEWSLETTER OR PAMPHLETS
- B010 ESTABLISH CAREER INFORMATION BULLETIN BOARDS
- B011 UPDATE CAREER INFORMATION BULLETIN BOARDS
- B012 INPUT ELECTRONIC MEDIA INFORMATION (INTERNET, BULLETIN BOARD, ETC)
- B013 REVIEW ELECTRONIC MEDIA (INTERNET, BULLETIN BOARD, ETC)
- B014 DRAFT COMMAND CAREER INFORMATION (CORRESPONDENCE, INSTRUCTIONS, MESSAGES, ETC)
- B015 REVIEW COMMAND CAREER INFORMATION (CORRESPONDENCE, INSTRUCTIONS, MESSAGES, ETC)
- B016 DRAFT SELECTIVE REENLISTMENT BONUS (SRB) AUTHORIZATION REQUESTS
- B017 REVIEW SELECTIVE REENLISTMENT BONUS (SRB) AUTHORIZATIONS
- B018 DRAFT GUARANTEED ASSIGNMENT RETENTION DETAILING (GUARD 2000) REQUESTS
- B019 VERIFY COMMAND CAREER INFORMATION (CORRESPONDENCE, INSTRUCTIONS, MESSAGES, ETC)
- B022 COORDINATE DETAILER VISITS
- B023 SET UP SPECIAL NAVY CAREER INFORMATION EVENTS (DISPLAYS, EXHIBITS, ETC)
- B024 COORDINATE WITH SERVICE PROVIDING AGENCIES
- B333 CONDUCT CAREER INFORMATION TRAINING LECTURES

C. LOSS TRACKING SYSTEMS

- C025 ESTABLISH TRANSITION ASSISTANCE PROGRAM (TAP) FILES
- C026 PREPARE INDIVIDUAL TRANSITION PLANS (ITP)
- C027 COORDINATE NAVAL RESERVE PRE-SEPARATION SEMINAR REQUIREMENTS
- C028 ANALYZE STATISTICAL CAREER INFORMATION DATA
- C031 REVIEW CAREER INFORMATION PROGRAM MANAGEMENT (CIPM) GUIDELINES TO MINIMIZE ATTRITION
- C032 ANALYZE COMMAND ATTRITION DATA
- C034 PREPARE ATTRITION TREND ANALYSIS REPORTS
- C035 ANALYZE REENLISTMENT STATISTICS
- C036 COLLECT REENLISTMENT DEMOGRAPHICS
- C337 COORDINATE TRANSITION ASSISTANCE MANAGEMENT PROGRAM (TAMP) REQUIREMENTS
- C040 DRAFT QUARTERLY TRANSITION ASSISTANCE PROGRAM (TAP) REPORTS

D. CAREER INFORMATION TEAM MANAGEMENT

- D038 ASSESS CAREER INFORMATION TRAINING COURSE (CITC) TRAINING LEVELS
- D040 DEVELOP CAREER INFORMATION TRAINING RECORDS
- D041 UPDATE CAREER INFORMATION TRAINING RECORDS
- D042 ASSESS CLIENT-TO-COUNSELOR RATIOS
- D043 CONDUCT CAREER INFORMATION BRIEFS
- D045 COORDINATE CAREER INFORMATION TRAINING COURSE (CITC) QUOTAS
- D046 PREPARE CAREER INFORMATION FOR PLANNING BOARD FOR TRAINING (PBFT) INPUTS
- D338 TRAIN DEPARTMENTAL/DIVISIONAL CAREER COUNSELORS

E. CAREER INFORMATION PROGRAM MANAGEMENT

- E048 DEVELOP CAREER INFORMATION RECOGNITION CRITERIA
- E049 COORDINATE SPECIAL CEREMONIES (RETIREMENTS, REENLISTMENTS, AWARDS, ETC)
- E050 ESTABLISH CAREER INFORMATION PROGRAM MANAGEMENT (CIPM) REFERENCE LIBRARIES
- E051 UPDATE CAREER INFORMATION PROGRAM MANAGEMENT (CIPM) REFERENCE LIBRARIES
- E052 REVIEW DUTY PREFERENCE FORMS
- E054 SCREEN REENLISTMENT ELIGIBLE PERSONNEL
- E055 COMPUTE SELECTIVE RE-ENLISTMENT BONUS (SRB)
- E056 SCREEN REENLISTMENT CONTRACTS
- E057 REVIEW ADVANCEMENT EXAMINATION ELIGIBILITY REQUIREMENTS
- E058 COORDINATE ARMED SERVICE VOCATIONAL APTITUDE BATTERY (ASVAB) RE-EXAMINATIONS
- E059 SCREEN HOMETOWN AREA RECRUITING PROGRAM (HARP) APPLICANTS
- E060 UPDATE CAREER INFORMATION TICKLER FILES
- E062 PREPARE CAREER INFORMATION PROGRAM REPORTS
- E064 REVIEW ENLISTED MANPOWER REPORTS
- E066 CONSOLIDATE CAREER INFORMATION GRAPHS, CHARTS, SPREADSHEETS, ETC
- E071 COORDINATE COMMANDS CAREER INFORMATION PROGRAMS
- E072 ESTABLISH CAREER INFORMATION POLICIES
- E073 ASSESS DIVISIONAL OR DEPARTMENTAL CAREER INFORMATION PROGRAMS
- E075 ADVISE PERSONNEL OF CAREER INFORMATION PROGRAM IMPROVEMENT
- E076 ESTABLISH CAREER INFORMATION PROGRAM MANAGEMENT (CIPM) PLAN OF ACTION AND MILESTONES (POA&M)
- E077 UPDATE CAREER INFORMATION PROGRAM MANAGEMENT (CIPM) PLAN OF ACTION AND MILESTONES (POA&M)
- E078 MONITOR CAREER INFORMATION PROGRAMS
- E079 CONDUCT "IDEA EXCHANGE" SESSIONS
- E339 UPLOAD/DOWNLOAD JOB ADVERTISING AND SELECTION SYSTEM (JASS) REQUESTS
- E340 SCREEN JOB ADVERTISING AND SELECTION SYSTEM (JASS) REQUESTS
- E341 COORDINATE BLUE JACKET HOMETOWN AREA RECRUITING PROGRAM (HARP) APPLICANTS

F. COUNSELING

- F080 COUNSEL PERSONNEL ON EXCHANGE OF DUTY ASSIGNMENTS (SWAPS)
- F081 COUNSEL PERSONNEL ON ENTITLEMENTS
- F082 COUNSEL PERSONNEL ON SOCIAL SECURITY PROGRAMS AND BENEFITS
- F083 COUNSEL PERSONNEL ON SURVIVORS BENEFIT PLAN (SBP)
- F084 COUNSEL PERSONNEL ON SURVIVOR ANNUITIES
- F086 COUNSEL PERSONNEL ON VETERANS BENEFITS
- F087 COUNSEL PERSONNEL ON RETIREMENT OR FLEET RESERVE
- F088 COUNSEL PERSONNEL ON REENLISTMENT INCENTIVE PROGRAMS

- F089 COUNSEL PERSONNEL ON COMMISSIONING PROGRAMS
- F090 COUNSEL PERSONNEL ON ENLISTED ADVANCEMENT PROGRAMS
- F091 COUNSEL PERSONNEL ON NAVAL RESERVE PROGRAMS
- F092 COUNSEL PERSONNEL ON EDUCATIONAL PROGRAMS
- F093 COUNSEL PERSONNEL ON HARDSHIP OR HUMANITARIAN ASSIGNMENT
- F095 COUNSEL PERSONNEL ON GOVERNMENT LIFE INSURANCE PROGRAMS
- F104 COUNSEL PERSONNEL ON COMMERCIAL LIFE INSURANCE PROGRAMS AWARENESS
- F342 COUNSEL PERSONNEL ON RATING CONVERSIONS AND SCHOOL OPTIONS
- F343 COUNSEL PERSONNEL ON SPECIAL PROGRAMS
- F344 COUNSEL SPOUSES AND FAMILY MEMBERS ON OPTIONS, BENEFITS AND ENTITLEMENTS
- F345 COUNSEL PERSONNEL ON THE SAILOR/MARINE AMERICAN COUNCIL ON EDUCATION REGISTRY TRANSCRIPT (SMART) PROGRAM

G. INTERVIEW SYSTEMS

- G096 COORDINATE INTERVIEWS
- G098 REVIEW FLEET RESERVE OR RETIREMENT STATEMENT OF SERVICE FORMS
- G099 REVIEW CERTIFICATE OF RELEASE OR DISCHARGE FROM ACTIVE DUTY
- G100 REVIEW PAY AND ALLOWANCES ENTITLEMENTS
- G101 COMPUTE RETAINER/RETIREMENT PAY
- G103 DETERMINE ACADEMIC SKILLS PROGRAM CANDIDATES ELIGIBILITY
- G104 EVALUATE ARMED SERVICE VOCATIONAL APTITUDE BATTERY (ASVAB) RE-EXAMINATION CANDIDATES
- G105 SCREEN SPECIAL PROGRAM REQUESTS
- G106 SCREEN HARDSHIP OR HUMANITARIAN TRANSFER REQUESTS
- G107 COORDINATE OFFICER APPLICANTS TESTING OR INTERVIEW BOARDS
- G108 ESTABLISH PERSONNEL TRACKING DATABASE PROGRAMS (INTERVIEW, END OF OBLIGATED SERVICE, ETC)
- G109 UPDATE PERSONNEL TRACKING DATABASE PROGRAMS
- G110 SCREEN OVERSEAS ASSIGNMENT CANDIDATES
- G111 MAKE REPORTING INTERVIEW PRESENTATIONS
- G112 CONDUCT REPORTING ABOARD INTERVIEWS
- G113 MAKE RETENTION INTERVIEW PRESENTATIONS
- G114 CONDUCT RETENTION INTERVIEWS
- G115 MAKE INCENTIVE INTERVIEW PRESENTATIONS
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- G117 MAKE PRE-SEPARATION INTERVIEW PRESENTATIONS
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- G120 CONDUCT 17-YEAR INTERVIEWS
- G121 ANALYZE INTERVIEW RESULTS DATA
- G123 MAKE FAMILY SERVICE CENTER COUNSELING REFERRALS
- G124 MAKE NAVY COLLEGE REFERRALS
- G125 MAKE LOCAL SERVICE AGENCY REFERRALS
- G126 INTERPRET ADVANCEMENT EXAMINATION PROFILE SHEETS
- G346 REVIEW OFFICER APPLICANT PACKAGES
- G347 COMPUTE FLEET RESERVES AND RETIREMENT STATEMENT OF SERVICE ELIGIBILITY
- G348 MAKE HEALTH CARE BENEFITS PROGRAM REFERRALS

H. PROGRAM EVALUATION

- H128 ASSESS COMMAND CAREER INFORMATION PROGRAMS
- H130 CONDUCT ANNUAL COMMAND RETENTION DIAGNOSTIC SURVEYS
- H131 PREPARE ANNUAL COMMAND SURVEY REPORTS

- H133 ANALYZE ANNUAL COMMAND RETENTION DIAGNOSTIC DATA
- H135 REVIEW ENLISTED AND OFFICER RETENTION/SEPARATION QUESTIONNAIRES

CHIEF NAVY COUNSELOR (COUNSELOR) (NCC)

B. COMMUNICATIONS

- B021 REVIEW ARTICLES FOR COMMAND PUBLICATIONS (FAMILY GRAMS, NEWSLETTERS, ETC)

C. LOSS TRACKING SYSTEMS

- C029 CONDUCT IMMEDIATE SUPERIOR IN COMMAND (ISIC) CAREER INFORMATION TREND ANALYSIS
- C030 PREPARE IMMEDIATE SUPERIOR IN COMMAND (ISIC) CAREER INFORMATION REPORTS
- C033 ANALYZE FLEET OR FORCE ATTRITION TREND DATA

E. CAREER INFORMATION PROGRAM MANAGEMENT

- E065 CREATE CAREER INFORMATION GRAPHS, CHARTS, SPREADSHEETS, ETC
- E067 ANALYZE IMMEDIATE SUPERIOR IN COMMAND (ISIC) CAREER INFORMATION REPORTS
- E068 PREPARE FLEET OR FORCE COMMANDER'S CAREER INFORMATION REPORTS
- E070 REVIEW CAREER COUNSELORS MANNING AND BILLET ALLOWANCES
- E074 ASSESS SUBORDINATE COMMANDS CAREER INFORMATION PROGRAMS

H. PROGRAM EVALUATION

- H129 PREPARE CAREER INFORMATION PROGRAM ASSESSMENT REPORTS
- H132 ANALYZE ADVANCEMENT DEMOGRAPHICS
- H134 CONDUCT SUBORDINATE COMMANDS CAREER INFORMATION COMPARATIVE ANALYSIS
- H136 CONDUCT COMMAND RETENTION ASSIST VISITS
- H138 PREPARE CAREER INFORMATION PROGRAM AWARD NOMINATION PACKAGES
- H139 EVALUATE CAREER INFORMATION PROGRAM AWARD NOMINATION PACKAGES

SENIOR CHIEF NAVY COUNSELOR (COUNSELOR) (NCCS)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

MASTER CHIEF NAVY COUNSELOR (COUNSELOR) (NCCM)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

NAVY COUNSELOR (RECRUITER) (NCR) TABLE OF CONTENTS

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NAVY ENLISTED OCCUPATIONAL STANDARD

FOR

NAVY COUNSELOR (RECRUITER) (NCR)



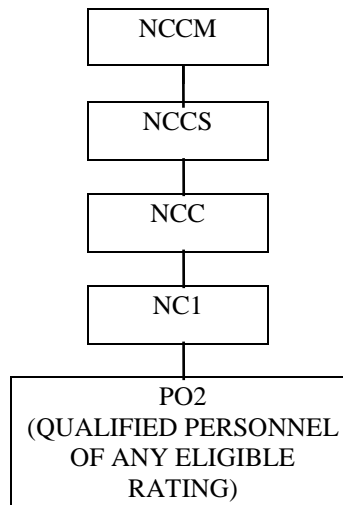
SCOPE OF RATING

Navy Counselors (Recruiter) (NCR) assist commands in organizing and implementing an aggressive enlisted recruiting and career information program; evaluate enlisted recruiting and career information programs within their own commands and/or subordinate commands as applicable; supervise and coordinate marketing, prospecting, interviewing, processing, classification, and counseling efforts; counsel individuals; give presentations to civic groups, the recruitable population, and naval personnel and their family members on career opportunities in the Navy; train fleet sailors assigned to recruiting duty; liaise with local media; and interact with local educators, civil officials, and community leaders in order to foster a pro-military/Navy environment.

This Occupational Standard is to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 57.

GENERAL INFORMATION

CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

For NCR service rating entry requirements, refer to BUPERSINST 1133.29 series and MILPERSMAN 1306-618.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title**Recruiting Manager****Job Code****001627****Job Family**

Business and Financial Operations

NOC

1300-1071.00

Short Title (30 Characters)

RECRUITING MANAGER

Short Title (10 Characters)

REC MGR

Pay Plan

Enlisted

Career Field

NCR

Proficiency Level

J

Other Relationships and Rules:

NEC 2186

Job Description

Recruiting Managers provide production recruiters with training, supervision, and guidance on recruitment of individuals for enlistment into the United States Navy. Conduct training on time management, prospecting and interviewing techniques, and sales proficiency. Supervise and analyze individual recruiter activity to facilitate recruiting station goal achievement. Perform recruiting station activity analysis, and conduct demographic market comparisons of other services in same district. Conduct geographic region marketing studies to target the most qualified individuals for enlistment in the Navy.

DoD RelationshipTitle and Group:

Recruiting and Counseling

150

Code and Area:

150100

15

O*NET RelationshipTitle and SOC Code:

Employment, Recruitment, and Placement Specialists

13-1071.00

Name and Family Code:

Business and Financial

13

APPLICANT PROCESSING**Paygrade**

E5

Task Type

CORE

Task Statements

Administer Enlistment Screening Tests (EST)

Skills*Operation and Control
Speaking***Abilities***Oral Expression
Speech Clarity*

E5

CORE

Classify reserve component applicants

*Critical Thinking
Speaking**Oral Comprehension
Oral Expression*

E5

CORE

Collect applicant Basic Enlistment Eligibility Requirements (BEERS) documents

*Reading Comprehension
Speaking**Oral Expression
Written Expression*

E5

CORE

Conduct applicant processing briefs

*Active Listening
Speaking**Oral Comprehension
Oral Expression*

E5

CORE

Conduct enlistment kit Quality Assurance (QA) checks

*Quality Control Analysis
Writing**Problem Sensitivity
Written Expression*

E5

CORE

Coordinate reserve component enlistments

*Coordination
Time Management**Oral Comprehension
Oral Expression*

E5

CORE

Counsel rejected applicants

*Active Listening
Speaking**Oral Expression
Problem Sensitivity*

E5

CORE

Interview waiver applicants

*Active Listening
Complex Problem Solving**Oral Comprehension
Written Comprehension*

E5

CORE

Make applicant transportation arrangements

*Speaking
Time Management**Oral Expression
Written Comprehension*

E5

CORE

Monitor floor counts

*Management of Personnel Resources
Monitoring**Number Facility
Problem Sensitivity*

E5

CORE

Monitor Navy Recruiting Command (NRC) full kit waivers

*Monitoring
Speaking**Problem Sensitivity
Written Comprehension*

E5	CORE	Order station Recruiting Advertising Materials (RAD)	<i>Coordination</i> <i>Management of Material Resources</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E5	CORE	Prepare enlistment kit paperwork	<i>Time Management</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E5	CORE	Prepare Navy Recruiting Command (NRC) waivers	<i>Critical Thinking</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E5	CORE	Process applicants	<i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Oral Expression</i> <i>Written Expression</i>
E5	CORE	Review Military Entrance Processing Station (MEPS) feedback report data	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E5	CORE	Review waivers	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Oral Comprehension</i> <i>Written Comprehension</i>
E5	CORE	Schedule applicants for Armed Services Vocational Aptitude Battery (ASVAB) testing	<i>Coordination</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Written Expression</i>
E5	CORE	Schedule applicants for Military Entrance Processing Station (MEPS) physical exams	<i>Coordination</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Written Expression</i>
E5	CORE	Submit approval requests for reserve component accession packages	<i>Monitoring</i> <i>Writing</i>	<i>Oral Expression</i> <i>Written Expression</i>
E5	CORE	Submit approval requests for reserve component Exceptions to Policy (ETP)	<i>Monitoring</i> <i>Writing</i>	<i>Oral Expression</i> <i>Written Expression</i>
E5	CORE	Submit Navy Recruiting Command (NRC) waivers	<i>Monitoring</i> <i>Writing</i>	<i>Oral Expression</i> <i>Written Expression</i>

DELAYED ENTRY PROGRAM (DEP) MANAGEMENT

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Administer Initial Fitness Assessments (IFA) to Delayed Entry Program (DEP) personnel	<i>Monitoring</i> <i>Systems Evaluation</i>	<i>Oral Expression</i> <i>Selective Attention</i>
E5	CORE	Administer Physical Screening Tests (PST) to Delayed Entry Program (DEP) personnel	<i>Monitoring</i> <i>Systems Evaluation</i>	<i>Oral Expression</i> <i>Selective Attention</i>
E5	CORE	Analyze effectiveness of Delayed Entry Program (DEP)	<i>Complex Problem Solving</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E5	CORE	Conduct Delayed Entry Program (DEP) 72-hour indoctrinations	<i>Active Listening</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E5	CORE	Conduct Delayed Entry Program (DEP) meetings	<i>Active Listening</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E5	CORE	Conduct Delayed Entry Program (DEP) Personnel Qualification Standards (PQS) training	<i>Instructing</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E5	CORE	Develop station policies to reduce Delayed Entry Program (DEP) attrition	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Problem Sensitivity</i> <i>Written Expression</i>

E5	CORE	Identify potential Delayed Entry Program (DEP) attrition <i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Interview potential Delayed Entry Program (DEP) attrites <i>Active Listening</i> <i>Complex Problem Solving</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Mentor Delayed Entry Program (DEP) personnel <i>Monitoring</i> <i>Persuasion</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E5	CORE	Monitor Delayed Entry Program (DEP) attrition data <i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Monitor Delayed Entry Program (DEP) referral tracking logs <i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E5	CORE	Provide Delayed Entry Program (DEP) Delayed Action Requests (DAR) recommendations <i>Judgment and Decision Making</i> <i>Writing</i>	<i>Oral Expression</i> <i>Written Expression</i>
E5	CORE	Schedule Delayed Entry Program (DEP) meetings <i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Oral Expression</i> <i>Written Expression</i>
E5	CORE	Submit Delayed Entry Program (DEP) Personnel Qualifications Standard (PQS) completion forms <i>Monitoring</i> <i>Writing</i>	<i>Oral Expression</i> <i>Written Expression</i>
E5	CORE	Submit Delayed Entry Programs (DEP) referral recognition forms (COMNAVCRUITCOMINST 1650.1) <i>Monitoring</i> <i>Writing</i>	<i>Oral Expression</i> <i>Written Expression</i>
E5	CORE	Verify usage of Delayed Entry Program (DEP) tool kits <i>Critical Thinking</i> <i>Monitoring</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>

OPERATIONS AND ADMINISTRATION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Assemble reserve component residual records	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Information Ordering</i> <i>Problem Sensitivity</i>
E5	CORE	Conduct minor property inventories	<i>Management of Material Resources</i> <i>Monitoring</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E5	CORE	Conduct Recruiter-in-Charge (RINC) turnover inspections	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Develop post-inspection Plans of Action and Milestones (POA&M)	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Problem Sensitivity</i> <i>Written Expression</i>
E5	CORE	Ensure applicant compliance with Military Entrance Processing Station (MEPS) policies	<i>Monitoring</i> <i>Speaking</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Evaluate user proficiency of Commander Navy Recruiting Command (COMNAVCRUITCOM) Integrated Recruiting Information Management System (CIRIMS) web database	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Evaluate user proficiency of web-based recruiting tools	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Liaison with Navy Operational Support Centers (NOSC)	<i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>

E5	CORE	Load recruiters working ticklers	<i>Critical Thinking</i> <i>Writing</i>	<i>Finger Dexterity</i> <i>Problem Sensitivity</i>
E5	CORE	Maintain Commander Navy Recruiting Command (COMNAVCRUITCOM) Integrated Recruiting Information Management System (CIRIMS) web database	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Finger Dexterity</i> <i>Problem Sensitivity</i>
E5	CORE	Maintain domicile-to-duty government vehicle logs	<i>Management of Material Resources</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E5	CORE	Maintain government vehicles	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Problem Sensitivity</i> <i>Written Expression</i>
E5	CORE	Maintain web-based recruiting tools data	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Finger Dexterity</i> <i>Problem Sensitivity</i>
E5	CORE	Monitor attained not drilled reports	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Monitor Bought Not Attained (BNA) reservation reports	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Monitor Local Effective Accession Delivery System (LEADS) feedback data	<i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E5	CORE	Monitor Military Entrance Processing Station (MEPS) conversion ratios	<i>Monitoring</i> <i>Systems Evaluation</i>	<i>Number Facility</i> <i>Problem Sensitivity</i>
E5	CORE	Monitor Navy Recruiting Station (NRS) prospecting systems	<i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E5	CORE	Monitor Non-Instrumented Drug Testing (NIDT) programs	<i>Monitoring</i> <i>Systems Evaluation</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E5	CORE	Monitor recruiter Out-of-Pocket Expense (OPE) claims	<i>Management of Financial Resources</i> <i>Monitoring</i>	<i>Written Comprehension</i> <i>Number Facility</i>
E5	CORE	Monitor recruiter working ticklers	<i>Monitoring</i> <i>Systems Evaluation</i>	<i>Oral Expression</i> <i>Written Comprehension</i>
E5	CORE	Monitor Station Market Analysis Review Technique (SMART) systems	<i>Critical Thinking</i> <i>Systems Evaluation</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Obtain applicant processing projections	<i>Active Listening</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E5	CORE	Prepare approval requests for reserve component accession packages	<i>Critical Thinking</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E5	CORE	Prepare approval requests for reserve component Exceptions to Policy (ETP)	<i>Critical Thinking</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E5	CORE	Provide Local Effective Accession Delivery System (LEADS) feedback data	<i>Coordination</i> <i>Writing</i>	<i>Oral Expression</i> <i>Written Expression</i>
E5	CORE	Purge web-based recruiting tools data	<i>Systems Analysis</i> <i>Systems Evaluation</i>	<i>Finger Dexterity</i> <i>Written Comprehension</i>

E5	CORE	Recommend location for Navy Recruiting Stations (NRS)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Inductive Reasoning</i> <i>Written Expression</i>
E5	CORE	Review approval requests for reserve component accession packages	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E5	CORE	Review approval requests for reserve component Exceptions to Policy (ETP)	<i>Critical Thinking</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E5	CORE	Review recruiter board feedback data	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Oral Comprehension</i> <i>Written Comprehension</i>
E5	CORE	Verify accuracy of Commander Navy Recruiting Command (COMNAVCRUITCOM) Integrated Recruiting Information Management System (CIRIMS) web database	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Verify accuracy of web-based recruiting tools data	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>

PRODUCTION PLANNING, PROSPECTING, AND MARKETING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Analyze All Service Accession Data (ASAD)	<i>Complex Problem Solving</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E5	CORE	Analyze applicant logs	<i>Complex Problem Solving</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E5	CORE	Analyze effectiveness of Navy Recruiting Station (NRS) prospecting plans	<i>Complex Problem Solving</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E5	CORE	Analyze goal recap sheets	<i>Complex Problem Solving</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E5	CORE	Analyze Navy Recruiting Station (NRS) Qualified Not Enlisted (QNE) overlays	<i>Complex Problem Solving</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E5	CORE	Analyze Navy Recruiting Station (NRS) territories	<i>Complex Problem Solving</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E5	CORE	Analyze Recruit Quality Assurance Team (RQAT) attrition report data	<i>Complex Problem Solving</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E5	CORE	Analyze recruiter Production Analysis Training and Evaluation (PATE) worksheet data	<i>Complex Problem Solving</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E5	CORE	Analyze School Of Area Responsibility (SOAR) distributions	<i>Complex Problem Solving</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E5	CORE	Analyze Station Market Analysis Review Technique (SMART) system data	<i>Complex Problem Solving</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E5	CORE	Analyze Web-based Standardized Territory Evaluation and Analysis for Management (WebSTEAM) data to identify markets	<i>Complex Problem Solving</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>

E5	CORE	Assign recruiter territories	<i>Critical Thinking</i> <i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Conduct applicant executive screenings	<i>Quality Control Analysis</i> <i>Speaking</i>	<i>Problem Sensitivity</i> <i>Oral Expression</i>
E5	CORE	Conduct Local Effective Accession Delivery System (LEADS) executive calls	<i>Active Listening</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E5	CORE	Conduct recruiter Daily Production Reviews (DPR)	<i>Active Listening</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E5	CORE	Develop prospecting plans	<i>Management of Personnel Resources</i> <i>Operation and Control</i>	<i>Written Expression</i> <i>Problem Sensitivity</i>
E5	CORE	Develop reserve component itineraries	<i>Management of Personnel Resources</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Written Expression</i>
E5	CORE	Develop School Of Area Responsibility (SOAR) folders	<i>Management of Personnel Resources</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Written Expression</i>
E5	CORE	Develop station planners	<i>Coordination</i> <i>Time Management</i>	<i>Problem Sensitivity</i> <i>Written Expression</i>
E5	CORE	Develop station Production Analysis Training and Evaluation (PATE) worksheets	<i>Management of Personnel Resources</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Distribute Recruiting Assistance Device (RAD) materials	<i>Coordination</i> <i>Monitoring</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E5	CORE	Employ Hometown Area Recruiting Program (HARP) personnel	<i>Instructing</i> <i>Management of Personnel Resources</i>	<i>Oral Expression</i> <i>Originality</i>
E5	CORE	Employ Recruiter Assistance Program (RAP) personnel	<i>Instructing</i> <i>Management of Personnel Resources</i>	<i>Oral Expression</i> <i>Originality</i>
E5	CORE	Ensure follow-up of local and national Local Effective Accession Delivery Systems (LEADS)	<i>Coordination</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Oral Expression</i>
E5	CORE	Ensure utilization of all prospecting modes	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Oral Expression</i> <i>Problem Sensitivity</i>
E5	CORE	Evaluate reserve component itineraries effectiveness	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E5	CORE	Identify Target Market Centers (TMC)	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Oral Expression</i> <i>Problem Sensitivity</i>
E5	CORE	Monitor proper telephone techniques	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E5	CORE	Perform proper telephone techniques	<i>Speaking</i> <i>Time Management</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E5	CORE	Provide officer candidate referrals	<i>Coordination</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Written Expression</i>

E5	CORE	Provide support to Navy Recruiting Command (NRC) public awareness events	<i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E5	CORE	Solicit applicant referrals	<i>Management of Personnel Resources</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E5	CORE	Solicit Delayed Entry Program (DEP) referrals	<i>Management of Personnel Resources</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E5	CORE	Submit Standardized Territory Evaluation and Analysis for Management (STEAM) data to Navy Recruiting Districts (NRD)	<i>Monitoring</i> <i>Writing</i>	<i>Oral Expression</i> <i>Written Expression</i>
E5	CORE	Verify effectiveness of Target Market Centers (TMC)	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Verify follow-up of local and national Local Effective Accession Delivery Systems (LEADS)	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Verify recruiter applicant logs for proper documentation	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>

SALES

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Conduct home and school visits with new recruiters	<i>Instructing</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E5	CORE	Conduct sales calls	<i>Active Listening</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E5	CORE	Develop Professional Selling Skills (PSS) proficiency	<i>Active Listening</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E5	CORE	Identify recruiter Professional Selling Skills (PSS) strengths and weaknesses	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Interview Qualified Not Enlisted (QNE) applicants	<i>Active Listening</i> <i>Complex Problem Solving</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>

TRAINING

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Conduct Delayed Entry Program (DEP) training	<i>Instructing</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E5	CORE	Conduct new recruiter station indoctrinations	<i>Active Listening</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E5	CORE	Conduct Personal Developed Contacts (PDC) prospecting with new recruiters	<i>Instructing</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Originality</i>
E5	CORE	Conduct recruiter Professional Selling Skills (PSS) training	<i>Instructing</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Originality</i>

E5	CORE	Conduct specific recruiter training using Sales Performance Tool Kits (SPTK)	<i>Instructing</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Originality</i>
E5	CORE	Develop call planning profile sheets	<i>Critical Thinking</i> <i>Social Perceptiveness</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E5	CORE	Develop Centers of Influence (COI) with new recruiters	<i>Active Listening</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E5	CORE	Monitor call planning profile sheet usage	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Provide recruiter development Board (TAB D) inputs	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Oral Expression</i> <i>Written Expression</i>

Job Title**Recruiting Supervisor****Job Code****001632****Job Family**

Business and Financial Operations

NOC

1300-1071.00

Short Title (30 Characters)

RECRUITING SUPERVISOR

Short Title (10 Characters)

REC SUP

Pay Plan

Enlisted

Career Field

NCR

Proficiency Level

M

Other Relationships and Rules:

NEC 2186

Job Description

Recruiting Supervisors ensure all Navy recruiting polices to support fleet manning requirements are implemented as directed by higher authority. Provide production personnel with training, supervision, and guidance on recruitment of individuals for enlistment into the United States Navy and conduct follow-up training for identified deficiencies. Monitor the effectiveness of the Achieve Global professional sales systems. Analyze Navy Recruiting District prospecting and processing data to identify deficiencies and determine specific training requirements. Conduct Delayed Entry Program (DEP) attrition analysis to identify trends and develop corrective actions. Direct all recruiting efforts to ensure the achievement of assigned goals.

DoD Relationship**Title and Group:**

Recruiting and Counseling

150

Code and Area:

150100

15

O*NET Relationship**Title and SOC Code:**

Employment, Recruitment, and Placement Specialists

13-1071.00

Name and Family Code:

Business and Financial

13

APPLICANT PROCESSING

Paygrade	Task Type	Task Statements	Skills	Abilities
E7	CORE	Analyze applicant processing zone conversion data	<i>Complex Problem Solving</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E7	CORE	Analyze Military Entrance Processing Station (MEPS) feedback report data	<i>Complex Problem Solving</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E7	CORE	Track Navy Recruiting Command (NRC) full kit waivers	<i>Coordination</i> <i>Monitoring</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E7	CORE	Track zone waivers	<i>Coordination</i> <i>Monitoring</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E7	CORE	Verify applicant processing briefs are conducted	<i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E7	CORE	Verify floor counts	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>

DELAYED ENTRY PROGRAM (DEP) MANAGEMENT

Paygrade	Task Type	Task Statements	Skills	Abilities
E7	CORE	Analyze Delayed Entry Program (DEP) attrition data	<i>Complex Problem Solving</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E7	CORE	Analyze Navy Recruiting District (NRD) Delayed Entry Program (DEP) attrition data	<i>Complex Problem Solving</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E7	CORE	Conduct Navy Recruiting District (NRD) Delayed Entry Program (DEP) audits	<i>Quality Control Analysis</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Problem Sensitivity</i>
E7	CORE	Conduct zone Delayed Entry Program (DEP) audits	<i>Quality Control Analysis</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Problem Sensitivity</i>

E7	CORE	Develop zone policies for attrition reduction	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Problem Sensitivity</i> <i>Written Expression</i>
E7	CORE	Evaluate effectiveness of Delayed Entry Program (DEP)	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E7	CORE	Evaluate Navy Recruiting District (NRD) Delayed Entry Program (DEP) meetings	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E7	CORE	Monitor Navy Recruiting District (NRD) shipping requirements	<i>Monitoring</i> <i>Systems Evaluation</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E7	CORE	Monitor region shipping requirements	<i>Monitoring</i> <i>Systems Evaluation</i>	<i>Oral Expression</i> <i>Written Comprehension</i>
E7	CORE	Perform Navy Recruiting District (NRD) attrition analyses	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E7	CORE	Provide Navy Recruiting District (NRD) Delayed Entry Program (DEP) guidance	<i>Instructing</i> <i>Monitoring</i>	<i>Oral Expression</i> <i>Written Expression</i>
E7	CORE	Track Delayed Entry Programs (DEP) referral recognition forms (COMNAVCRUITCOMINST 1650.1)	<i>Coordination</i> <i>Monitoring</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>

OPERATIONS AND ADMINISTRATION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Assist Navy Recruiting Command (NRC) Career Recruiter Force (CRF) selection boards	<i>Reading Comprehension</i> <i>Speaking</i>	<i>Written Comprehension</i> <i>Selective Attention</i>
E7	CORE	Assist Navy Recruiting Command (NRC) Chief Recruiter (CR) boards	<i>Active Listening</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Selective Attention</i>
E7	CORE	Conduct Navy Recruiting District (NRD) waiver analyses	<i>Quality Control Analysis</i> <i>Systems Evaluation</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E7	CORE	Conduct zone goaling distributions	<i>Complex Problem Solving</i> <i>Mathematics</i>	<i>Information Ordering</i> <i>Mathematical Reasoning</i>
E7	CORE	Develop Chief Recruiter (CR) planners	<i>Coordination</i> <i>Time Management</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E7	CORE	Develop Navy Recruiting District (NRD) manning plans	<i>Complex Problem Solving</i> <i>Management of Personnel Resources</i>	<i>Problem Sensitivity</i> <i>Written Expression</i>
E7	CORE	Distribute Navy Recruiting District (NRD) goals	<i>Management of Personnel Resources</i> <i>Writing</i>	<i>Oral Comprehension</i> <i>Written Expression</i>
E7	CORE	Establish zone processing guidelines	<i>Complex Problem Solving</i> <i>Persuasion</i>	<i>Oral Expression</i> <i>Written Expression</i>
E7	CORE	Evaluate Military Entrance Processing Station (MEPS) conversion ratios	<i>Monitoring</i> <i>Systems Evaluation</i>	<i>Number Facility</i> <i>Problem Sensitivity</i>
E7	CORE	Evaluate Navy Recruiting Stations (NRS) location recommendations	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>

E7	CORE	Evaluate recruiter board feedback data	<i>Critical Thinking</i>	<i>Oral Comprehension</i>
			<i>Judgment and Decision Making</i>	<i>Written Comprehension</i>
E7	CORE	Inspect accuracy of Commander Navy Recruiting Command (COMNAVCRUITCOM) Integrated Recruiting Information Management System (CIRIMS) web database	<i>Critical Thinking</i>	<i>Inductive Reasoning</i>
			<i>Systems Evaluation</i>	<i>Problem Sensitivity</i>
E7	CORE	Inspect accuracy of web-based recruiting tools data	<i>Critical Thinking</i>	<i>Inductive Reasoning</i>
			<i>Monitoring</i>	<i>Problem Sensitivity</i>
E7	CORE	Inspect Local Effective Accession Delivery System (LEADS) feedback data	<i>Management of Material Resources</i>	<i>Inductive Reasoning</i>
			<i>Quality Control Analysis</i>	<i>Problem Sensitivity</i>
E7	CORE	Inspect Navy Recruiting Station (NRS) prospecting systems	<i>Critical Thinking</i>	<i>Inductive Reasoning</i>
			<i>Systems Evaluation</i>	<i>Problem Sensitivity</i>
E7	CORE	Inspect Non-Instrumented Drug Testing (NIDT) programs	<i>Monitoring</i>	<i>Problem Sensitivity</i>
			<i>Systems Evaluation</i>	<i>Written Comprehension</i>
E7	CORE	Inspect recruiter working ticklers	<i>Critical Thinking</i>	<i>Inductive Reasoning</i>
			<i>Systems Evaluation</i>	<i>Problem Sensitivity</i>
E7	CORE	Inspect Station Market Analysis Review Technique (SMART) systems	<i>Critical Thinking</i>	<i>Inductive Reasoning</i>
			<i>Systems Evaluation</i>	<i>Problem Sensitivity</i>
E7	CORE	Maintain zone shipping logs	<i>Management of Material Resources</i>	<i>Written Comprehension</i>
			<i>Writing</i>	<i>Written Expression</i>
E7	CORE	Maintain Zone Supervisor (ZS) planners	<i>Management of Material Resources</i>	<i>Written Comprehension</i>
			<i>Management of Personnel Resources</i>	<i>Written Expression</i>
E7	CORE	Make manning requirement recommendations	<i>Complex Problem Solving</i>	<i>Written Comprehension</i>
			<i>Management of Personnel Resources</i>	<i>Written Expression</i>
E7	CORE	Make Navy Recruiting District (NRD) goaling letter recommendations	<i>Complex Problem Solving</i>	<i>Written Comprehension</i>
			<i>Writing</i>	<i>Written Expression</i>
E7	CORE	Monitor applicant processing costs	<i>Management of Financial Resources</i>	<i>Written Comprehension</i>
			<i>Monitoring</i>	<i>Problem Sensitivity</i>
E7	CORE	Monitor Government Travel Charge Cards (GTCC)	<i>Monitoring</i>	<i>Problem Sensitivity</i>
			<i>Speaking</i>	<i>Written Comprehension</i>
E7	CORE	Monitor minor property inventories	<i>Management of Material Resources</i>	<i>Problem Sensitivity</i>
			<i>Operation and Control</i>	<i>Number Facility</i>
E7	CORE	Monitor Navy Recruiting District (NRD) Inspector General (IG) inquiries	<i>Monitoring</i>	<i>Problem Sensitivity</i>
			<i>Speaking</i>	<i>Written Comprehension</i>
E7	CORE	Monitor post-inspection Plans of Action and Milestones (POA&M)	<i>Management of Personnel Resources</i>	<i>Oral Comprehension</i>
			<i>Monitoring</i>	<i>Oral Expression</i>
E7	CORE	Monitor user proficiency of Commander Navy Recruiting Command (COMNAVCRUITCOM) Integrated Recruiting Information Management System (CIRIMS) web database	<i>Critical Thinking</i>	<i>Inductive Reasoning</i>
			<i>Systems Evaluation</i>	<i>Oral Expression</i>

E7	CORE	Monitor user proficiency of web-based recruiting tools	<i>Critical Thinking</i> <i>Systems Evaluation</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>
E7	CORE	Provide budget recommendations to Navy Recruiting District (NRD) Enlisted Programs Officers (EPO)	<i>Judgment and Decision Making</i> <i>Management of Financial Resources</i>	<i>Mathematical Reasoning</i> <i>Written Expression</i>
E7	CORE	Provide fault, no fault, and incompatible transfer recommendations	<i>Coordination</i> <i>Critical Thinking</i>	<i>Oral Expression</i> <i>Written Expression</i>
E7	CORE	Review recruiter Out-of-Pocket Expense (OPE) claims	<i>Management of Financial Resources</i> <i>Monitoring</i>	<i>Number Facility</i> <i>Written Comprehension</i>
E7	CORE	Verify administration of Recruiter-in-Charge (RINC) turnover inspections	<i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E7	CORE	Verify applicant processing projections	<i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E7	CORE	Verify completion of Recruiter-in-Charge (RINC) turnover inspections	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>

PRODUCTION PLANNING, PROSPECTING, AND MARKETING

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Allocate fair share goaling	<i>Complex Problem Solving</i> <i>Mathematics</i>	<i>Information Ordering</i> <i>Mathematical Reasoning</i>
E7	CORE	Analyze Navy Recruiting District (NRD) goal recap sheets	<i>Complex Problem Solving</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E7	CORE	Analyze Navy Recruiting District (NRD) Military Entrance Processing Station (MEPS) conversion data	<i>Complex Problem Solving</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E7	CORE	Analyze Net Contract (NETCON) report data	<i>Complex Problem Solving</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E7	CORE	Analyze Web-based Standardized Territory Evaluation and Analysis for Management (WebSTEAM) to identify zone markets	<i>Complex Problem Solving</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E7	CORE	Analyze zone goal recap sheet data	<i>Complex Problem Solving</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E7	CORE	Analyze zone Production Analysis Training and Evaluation (PATE) data to identify prospecting trends	<i>Complex Problem Solving</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E7	CORE	Analyze zone Production Analysis Training and Evaluation (PATE) worksheets to identify training	<i>Complex Problem Solving</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E7	CORE	Analyze Zone Supervisor (ZS) planners	<i>Complex Problem Solving</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E7	CORE	Analyze zone waivers trends	<i>Complex Problem Solving</i> <i>Quality Control Analysis</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>

E7	CORE	Approve advanced programs planners	<i>Coordination</i>	<i>Written Comprehension</i>
			<i>Judgment and Decision Making</i>	<i>Written Expression</i>
E7	CORE	Compute Recruiter Assignment Factors (RAF)	<i>Complex Problem Solving</i>	<i>Information Ordering</i>
			<i>Mathematics</i>	<i>Mathematical Reasoning</i>
E7	CORE	Conduct Daily Production Review (DPR) with Chief Recruiters (CR)	<i>Active Listening</i>	<i>Oral Comprehension</i>
			<i>Speaking</i>	<i>Oral Expression</i>
E7	CORE	Conduct Daily Production Review (DPR) with Zone Supervisors (ZS)	<i>Active Listening</i>	<i>Oral Comprehension</i>
			<i>Speaking</i>	<i>Oral Expression</i>
E7	CORE	Develop zone Production Analysis Training and Evaluations (PATE) to establish prospecting plans	<i>Management of Personnel Resources</i>	<i>Problem Sensitivity</i>
			<i>Operation and Control</i>	<i>Inductive Reasoning</i>
E7	CORE	Evaluate All Service Accession Data (ASAD)	<i>Complex Problem Solving</i>	<i>Deductive Reasoning</i>
			<i>Critical Thinking</i>	<i>Problem Sensitivity</i>
E7	CORE	Evaluate applicant logs	<i>Complex Problem Solving</i>	<i>Deductive Reasoning</i>
			<i>Critical Thinking</i>	<i>Problem Sensitivity</i>
E7	CORE	Evaluate assigned recruiter territories	<i>Complex Problem Solving</i>	<i>Deductive Reasoning</i>
			<i>Critical Thinking</i>	<i>Problem Sensitivity</i>
E7	CORE	Evaluate effectiveness of Navy Recruiting District (NRD) prospecting plans	<i>Complex Problem Solving</i>	<i>Deductive Reasoning</i>
			<i>Critical Thinking</i>	<i>Problem Sensitivity</i>
E7	CORE	Evaluate effectiveness of Navy Recruiting Station (NRS) prospecting plans	<i>Critical Thinking</i>	<i>Inductive Reasoning</i>
			<i>Monitoring</i>	<i>Problem Sensitivity</i>
E7	CORE	Evaluate effectiveness of Target Market Centers (TMC)	<i>Complex Problem Solving</i>	<i>Deductive Reasoning</i>
			<i>Critical Thinking</i>	<i>Problem Sensitivity</i>
E7	CORE	Evaluate effectiveness of zone prospecting plans	<i>Monitoring</i>	<i>Problem Sensitivity</i>
			<i>Systems Evaluation</i>	<i>Written Comprehension</i>
E7	CORE	Evaluate goal recap sheets	<i>Complex Problem Solving</i>	<i>Number Facility</i>
			<i>Systems Analysis</i>	<i>Problem Sensitivity</i>
E7	CORE	Evaluate proper telephone techniques	<i>Speaking</i>	<i>Oral Comprehension</i>
			<i>Time Management</i>	<i>Oral Expression</i>
E7	CORE	Evaluate Recruit Quality Assurance Team (RQAT) attrition report data	<i>Complex Problem Solving</i>	<i>Problem Sensitivity</i>
			<i>Quality Control Analysis</i>	<i>Written Comprehension</i>
E7	CORE	Evaluate School Of Area Responsibility (SOAR) distributions	<i>Complex Problem Solving</i>	<i>Deductive Reasoning</i>
			<i>Critical Thinking</i>	<i>Problem Sensitivity</i>
E7	CORE	Evaluate Web-based Standardized Territory Evaluation and Analysis for Management (WebSTEAM) data to identify markets	<i>Complex Problem Solving</i>	<i>Deductive Reasoning</i>
			<i>Critical Thinking</i>	<i>Problem Sensitivity</i>
E7	CORE	Inspect prospecting plans	<i>Complex Problem Solving</i>	<i>Deductive Reasoning</i>
			<i>Critical Thinking</i>	<i>Problem Sensitivity</i>
E7	CORE	Inspect recruiter applicant logs for proper documentation	<i>Critical Thinking</i>	<i>Inductive Reasoning</i>
			<i>Monitoring</i>	<i>Problem Sensitivity</i>

E7	CORE	Inspect reserve itineraries	<i>Critical Thinking</i> <i>Systems Evaluation</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E7	CORE	Inspect School Of Area Responsibility (SOAR) folders	<i>Critical Thinking</i> <i>Systems Evaluation</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E7	CORE	Make Navy Recruiting District (NRD) marketing plans	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E7	CORE	Monitor follow-up of local and national Local Effective Accession Delivery Systems (LEADS)	<i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E7	CORE	Monitor Hometown Area Recruiting Program (HARP) personnel usage	<i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Oral Expression</i> <i>Oral Comprehension</i>
E7	CORE	Monitor Local Effective Accession Delivery System (LEADS) production teams	<i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Problem Sensitivity</i> <i>Oral Expression</i>
E7	CORE	Monitor Local Effective Accession Delivery System (LEADS) ratios	<i>Monitoring</i> <i>Systems Evaluation</i>	<i>Number Facility</i> <i>Problem Sensitivity</i>
E7	CORE	Monitor Recruiter Assistance Program (RAP) personnel usage	<i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Oral Expression</i> <i>Oral Comprehension</i>
E7	CORE	Provide Standardized Territory Evaluation and Analysis for Management (STEAM) data to Navy Recruiting Districts (NRD)	<i>Critical Thinking</i> <i>Writing</i>	<i>Oral Expression</i> <i>Written Expression</i>
E7	CORE	Verify utilization of all prospecting modes	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>

SALES

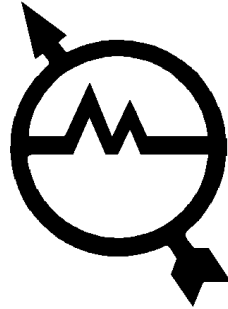
<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Conduct follow up with Qualified Not Enlisted (QNE) applicants	<i>Active Listening</i> <i>Complex Problem Solving</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E7	CORE	Conduct observed sales calls with zone personnel	<i>Active Listening</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E7	CORE	Evaluate Professional Selling Skills (PSS) proficiency	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E7	CORE	Evaluate sales calls	<i>Active Listening</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E7	CORE	Evaluate Zone Supervisor (ZS) Professional Sales Coaching (PSC) skill levels	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E7	CORE	Facilitate Professional Selling Skills (PSS) application and coaching courses	<i>Instructing</i> <i>Learning Strategies</i>	<i>Oral Expression</i> <i>Speech Clarity</i>
E7	CORE	Monitor Achieve Global sales system programs	<i>Monitoring</i> <i>Systems Evaluation</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E7	CORE	Monitor recruiter Professional Selling Skills (PSS) strengths and weaknesses	<i>Monitoring</i> <i>Systems Evaluation</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>

TRAINING

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Augment National Inspection Teams (NIT)	<i>Coordination</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Problem Sensitivity</i>
E7	CORE	Conduct Navy Recruiting District (NRD) production meetings	<i>Active Listening</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E7	CORE	Conduct Recruiter-in-Charge (RINC) call planning profile sheet usage training	<i>Instructing</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Originality</i>
E7	CORE	Conduct Recruiter-in-Charge (RINC) Professional Sales Coaching (PSC) training	<i>Instructing</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Originality</i>
E7	CORE	Conduct Recruiter-in-Charge (RINC) Professional Selling Skills (PSS) training	<i>Instructing</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Originality</i>
E7	CORE	Conduct specific Recruiter-in-Charge (RINC) training using Sales Performance Tool Kits (SPTK)	<i>Instructing</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Originality</i>
E7	CORE	Coordinate Zone Supervisor (ZS) qualification boards	<i>Coordination</i> <i>Time Management</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E7	CORE	Direct Navy Recruiting District (NRD) trainers	<i>Complex Problem Solving</i> <i>Coordination</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E7	CORE	Establish Recruiter-in-Charge (RINC) Personnel Qualification Standard (PQS) training	<i>Instructing</i> <i>Learning Strategies</i>	<i>Oral Expression</i> <i>Speech Clarity</i>
E7	CORE	Establish zone training plans	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Oral Expression</i> <i>Written Expression</i>
E7	CORE	Evaluate call planning profile sheet effectiveness	<i>Monitoring</i> <i>Social Perceptiveness</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E7	CORE	Evaluate effectiveness of Delayed Entry Program (DEP) training	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E7	CORE	Evaluate Professional Selling Skills (PSS) training	<i>Monitoring</i> <i>Systems Evaluation</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E7	CORE	Identify specific Recruiter-in-Charge (RINC) strengths and weaknesses	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E7	CORE	Identify specific Zone Supervisor (ZS) strengths and weaknesses	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E7	CORE	Implement advanced program team training programs	<i>Learning Strategies</i> <i>Management of Personnel Resources</i>	<i>Oral Expression</i> <i>Originality</i>
E7	CORE	Monitor development of Centers of Influence (COI)	<i>Monitoring</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E7	CORE	Monitor new recruiter station indoctrinations	<i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>

E7	CORE	Review recruiter development board (TAB D) inputs <i>Critical Thinking</i> <i>Monitoring</i>	<i>Oral Expression</i> <i>Written Expression</i>
E7	CORE	Review recruiter development board recommendations <i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Oral Comprehension</i> <i>Written Comprehension</i>

CHAPTER 59



OPERATIONS SPECIALIST (OS)

NAVPERS 18068-59C

NAVY ENLISTED OCCUPATIONAL STANDARDS

FOR
OPERATIONS SPECIALIST



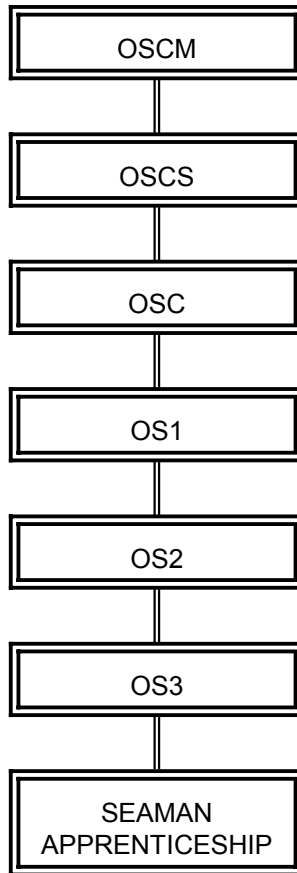
SCOPE OF RATING

~~Operations Specialists (OS)~~ function as Plotters, Radiotelephone, and Command and Control internal communications talkers; maintain Combat Information Center (CIC) displays of strategic and tactical information; operate surveillance radars, Identification Friend or Foe (IFF) Systems, and associated equipment; interpret radar presentations, evaluate tactical situations, and make recommendations to superiors during watch conditions; apply current doctrine and procedures to CIC operations as specified by U. S. Navy Instructions and Joint/Allied/U. S. Navy publications; and apply current doctrine and procedures to radar navigation; provide technical information and assistance during Surface Warfare, Air Warfare, Submarine Warfare, Amphibious Warfare, Mine Warfare, Naval Surface Fire Support, and Search and Rescue operations; provide technical information and advice on capabilities, limitations, reliability, and operational readiness.

These Occupational Standards are to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 59.

NAVPERS 18068-59C

GENERAL INFORMATION
CAREER PATTERN



*Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

SPECIAL PHYSICAL REQUIREMENTS

Vision 20/100 correctable in each eye to 20/20; normal color perception; normal hearing; no speech impediment. Refer to Chapter 15 of the Manual of the Medical Department, U.S. Navy for details on color perception requirements.

CITIZENSHIP/SECURITY REQUIREMENTS

Must be eligible for access to classified information.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Navy man and woman; safety is a universal requirement for all ratings.

OPERATIONS SPECIALIST (OS) FUNCTIONAL AREAS

- A. TACTICAL SUPPORT OPERATIONS
- B. AIR WARFARE (AW)
- C. UNDERSEA WARFARE (USW)
- D. SURFACE WARFARE (SUW)
- E. NAVAL SURFACE FIRE SUPPORT (NSFS)
- F. AMPHIBIOUS WARFARE
- G. SEARCH AND RESCUE
- H. NAVIGATION
- I. ELECTRONIC SYSTEMS OPERATIONS
- J. COMMUNICATIONS
- K. TECHNICAL ADMINISTRATION

OPERATIONS SPECIALIST THIRD CLASS (OS3)

A. TACTICAL SUPPORT OPERATIONS

- A001 REVIEW COMMANDING OFFICERS STANDING ORDERS
- A002 REVIEW COMMANDING OFFICERS STANDING NIGHT ORDERS
- A003 PLOT AND MAINTAIN SUMMARY AND GEOGRAPHIC PLOTS
- A005 CONSTRUCT FORMATION DIAGRAMS AND DISPOSITIONS
- A006 COMPARE LOOKOUT AND SENSOR INFORMATION
- A007 INTERPRET WARNING AND WEAPONS STATUS
- A009 MARK AND INTERPRET CONTACT INFORMATION
- A010 ASSIGN SYMBOLOGY
- A011 DISPLAY CONTACT INFORMATION
- A014 COMPUTE SURFACE CONTACTS COURSES AND SPEEDS
- A015 PLOT AND CORRELATE ELECTRONIC WARFARE INFORMATION
- A016 COMPUTE AVOIDING COURSES
- A017 COMPUTE TIME FOR CLOSEST POINT OF APPROACH (CPA)
- A018 DETERMINE TRUE WIND
- A019 DETERMINE DESIRED WIND
- A020 DETERMINE RELATIVE WIND
- A021 DETERMINE APPARENT WIND
- A022 DETERMINE COURSE, SPEED, TIME FOR STATIONING, CLOSEST POINT OF APPROACH (CPA), AND AVOIDING COURSE
- A024 PLOT EMERGENCY FALLOUT AREAS
- A025 PLOT POINT ROMEO
- A026 DETERMINE ACTIONS TO CLEAR FALLOUT AREAS
- A028 PLOT VARIOUS ENVIRONMENTAL CONDITIONS
- A029 DETERMINE RADAR ENVIRONMENTAL CONDITIONS
- A030 MAINTAIN COMBAT INFORMATION CENTER (CIC) LOGS
- A032 EVALUATE RADAR PERFORMANCE DEGRADATION DUE TO ELECTRONIC ATTACK (EA)
- A033 DISSEMINATE TACTICAL INFORMATION FLOW
- A034 COORDINATE TACTICAL INFORMATION FLOW
- A035 TRAIN SHIPS LOOKOUTS
- A036 PREPARE COMBAT INFORMATION CENTER (CIC) FOR SPECIAL EVOLUTIONS
- A039 TRANSITION COMBAT INFORMATION CENTER (CIC) BETWEEN CONDITIONS OF READINESS
- A350 DETERMINE LINE OF SOUND FOR TARGET MOTION ANALYSIS (TMA)/CONTACT MOTION ANALYSIS (CMA)
- A351 IDENTIFY AND REPORT CONSTANT BEARING DECREASING RANGE (CBDR) SITUATIONS
- A352 PLOT MINE FIELDS
- A353 PLOT AND UPDATE Q ROUTES AND SWEEP CHANNELS
- A386 REVIEW CAPTAINS BATTLE ORDERS
- A396 REVIEW RULES OF ENGAGEMENT
- A397 EVALUATE RADAR PERFORMANCE DEGRADATIONS DUE TO ENVIRONMENTAL CONDITIONS
- A398 REVIEW DAILY WARFARE COMMANDERS INTENTIONS
- A399 ASSIST IN NAVIGATION
- A400 REVIEW COMBAT SYSTEMS OFFICER OF THE WATCH (CSOW) EQUIPMENT STATUS

B. AIR WARFARE

- B040 REPORT AIR CONTACTS
- B042 VERIFY FRIENDLY AND HOSTILE AIR TRACKS

B045 VERIFY AIR CONTACTS ALTITUDES
B046 TRACK AND UPDATE AIR TRACKS
B047 DETERMINE POSITIVE IDENTIFICATION FRIEND OR FOE (IFF) RETURNS
B048 INTERPRET AUTOMATIC IDENTIFICATION (AUTO ID) PRESENTATIONS
B049 UPDATE AIR STATUS PLOTS
B050 RESOLVE IDENTIFICATION CONFLICTS
B051 DETERMINE AIRCRAFT ALERT POSTURES
B052 UPDATE STATUS OF AIRBORNE AIRCRAFT (FUEL, WEAPONS, ETC)
B053 RECOMMEND ACTIVATION/DEACTIVATION OF IDENTIFICATION (ID) DOCTRINE STATEMENTS
B055 CONTROL AUTOMATIC TRACKING FEATURES
B056 PERFORM MANUAL OVERRIDE FUNCTION OF AUTOMATIC IDENTIFICATION (AUTO ID) TRACKS
B371 PROVIDE TACTICAL INFORMATION TO AIRCRAFT
B372 PERFORM SURVEILLANCE OF ASSIGNED AIR WARFARE (AW) AREAS
B401 REVIEW AIR WARFARE (AW) OPERATIONAL TASKS (OPTASKS) AND ASSOCIATED MESSAGES
B402 DETERMINE IDENTIFICATION (ID) DOCTRINE PROCEDURES

C. UNDERSEA WARFARE

C075 MAINTAIN UNDERSEA WARFARE (USW) STATUS BOARDS
C076 PLOT SONAR CONTACTS
C077 DETERMINE TARGET BEARINGS AND RANGES
C078 DETERMINE TARGET PARAMETERS USING TIME BEARING PLOTS
C079 PLOT LINE OF SOUND (LOS) DIAGRAMS
C080 PLOT SONOBUOY DROPS AND PATTERNS
C082 PLOT DATUMS
C083 PLOT DATUM ERRORS
C084 PLOT TORPEDO DANGER AREAS (TDA) AND TORPEDO DANGER ZONES (TDZ)
C086 COMPUTE ESTIMATED TIME OF ARRIVAL (ETA) TO TORPEDO DANGER AREAS
C088 RECOMMEND EVASIVE STEERING ACTIONS
C089 COMPUTE CONE OF COURSES
C090 PLOT CONE OF COURSES
C091 PLOT FURTHEST-ON-CIRCLE (FOC)
C092 COMPUTE LIMITING LINES OF APPROACH
C093 PLOT LIMITING LINES OF APPROACH
C094 PLOT HYDROPHONE EFFECTS
C095 PLOT WATER SPACE MANAGEMENT
C096 PERFORM FREQUENCY PLOTTING
C102 CONSTRUCT GEOGRAPHIC/MASTER TACTICAL PLOTS
C103 PERFORM EKLUND RANGING
C105 PERFORM TARGET MOTION ANALYSIS (TMA) AND CONTACT MOTION ANALYSIS (CMA) PLOTTING
C106 EVALUATE TARGET MOTION ANALYSIS (TMA) AND CONTACT MOTION ANALYSIS (CMA) PLOTTING
C108 DETERMINE ATTACK CRITERIA FOR URGENT AND DELIBERATE SCENARIOS
C354 INTERPRET UNDERSEA WARFARE (USW) PLOTS
C355 PLOT SECTOR SCREENS
C388 RECOMMEND TORPEDO EVASION TACTICS

D. SURFACE WARFARE

D118 COMPARE TARGET SOLUTIONS BETWEEN MANUAL AND AUTOMATED PLOTS
D120 DETERMINE SHIPS MANEUVERS TO PROSECUTE A CONTACT OF INTEREST (COI)

- D125 RECOMMEND SURFACE WARFARE (SUW) ENGAGEMENT TACTICS
- D126 CONDUCT ATTACKS ON LOCALIZED TARGETS
- D128 RECOMMEND LAUNCH PARAMETERS FOR SURFACE WARFARE (SUW) MISSILES
- D130 EVALUATE SURFACE WARFARE (SUW) PLOTTING
- D356 PLOT SURFACE WARFARE (SUW) INFORMATION
- D357 INTERPRET SURFACE WARFARE (SUW) PLOTTING
- D392 CORRELATE SURFACE WARFARE (SUW) TARGETING DATA
- D406 TRACK AND UPDATE SURFACE TRACKS
- D407 PLOT DURING EMISSION CONTROL (EMCON) CONDITIONS
- D408 REVIEW SURFACE WARFARE (SUW) OPERATIONAL TASKS (OPTASKS) AND RELATED MESSAGES TO ELECTRONIC ATTACK (EA)

E. NAVAL SURFACE FIRE SUPPORT

- E133 CONDUCT NAVAL SURFACE FIRE SUPPORT (NSFS) RADIO TELEPHONE (R/T) COMMUNICATIONS
- E134 PERFORM NAVAL SURFACE FIRE SUPPORT (NSFS) NAVIGATION PLOTTING
- E135 CONVERT GRID POSITIONS INTO RANGES AND BEARINGS
- E136 PLOT TARGETS USING GRID METHODS
- E137 PLOT TARGETS USING POLAR METHODS
- E138 PLOT TARGETS USING SHIFT FROM KNOWN POSITION METHODS
- E139 PLOT FRIENDLY FRONT LINES
- E140 PLOT GROUND OBSERVER AND COMMAND POST POSITIONS
- E144 CONVERT SPOTTER GRID CORRECTIONS TO CORRECTIVE GRIDS
- E145 PLOT NO FIRE ZONES
- E146 LAY OUT FREE FIRE ZONES
- E148 PLOT WEAPON IMPACT AREAS
- E149 INITIATE CHECKFIRE
- E151 CONDUCT RECORD AS TARGET
- E358 LAY OUT GUN TARGET LINES
- E359 PLOT COUNTER BATTERY TARGETS
- E360 RECORD TARGET DATA

F. AMPHIBIOUS WARFARE

- F155 PLOT SHIPS RELATIONSHIP TO LINE OF DEPARTURE (LOD)
- F156 PLOT LANDING CRAFT AIR CUSHION (LCAC) SHIP TO SHORE MOVEMENTS
- F157 RECORD LANDING CRAFT AIR CUSHION (LCAC) MOVEMENTS
- F162 PLOT ASSAULT LANES, CORRIDORS, AND SWEPT CHANNELS
- F361 PLOT ASSAULT BOAT WAVES

G. SEARCH AND RESCUE

- G171 MAKE MAN OVERBOARD RECOMMENDATIONS
- G172 PLOT MAN OVERBOARD
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SENIOR CHIEF OPERATIONS SPECIALIST (OSCS)

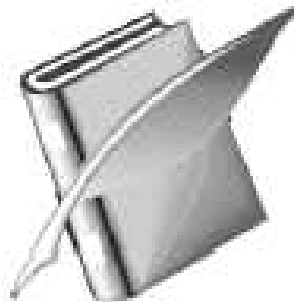
RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

MASTER CHIEF OPERATIONS SPECIALIST (OSCM)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

NEWLY ESTABLISHED RATING (Absorbed DK and PN).

CHAPTER 64



PERSONNEL SPECIALIST (PS)

NAVPERS 18068-64

CH-36

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NAVY ENLISTED OCCUPATIONAL STANDARDS

FOR

PERSONNEL SPECIALIST (PS)



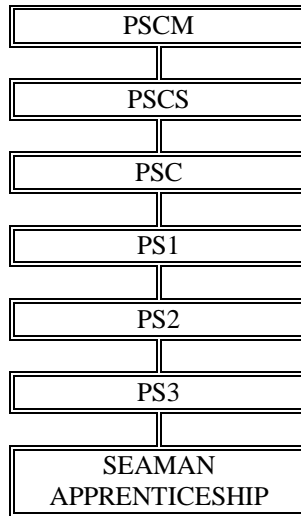
SCOPE OF RATING

Personnel Specialists (PS) maintain financial and service records of military personnel; provide customer service to active and reserve members, retirees and dependents; prepare military personnel and pay transaction documents utilizing current Automatic Data Processing (ADP) systems; process and review for accuracy documents affecting military pay entitlements and deductions and perform related computations; prepare, verify and submit all pay and personnel documents resulting from Absent Without Official Leave (AWOL), Non-Judicial Punishment (NJP), and Courts Martial; counsel personnel regarding permanent change of station, separation entitlements and policies; determine transportation entitlements, prepare orders and arrange transportation, compute travel allowances incurred by military personnel and their dependents; conduct reenlistment and separation counseling, prepare reenlistment and separation documentation; counsel personnel on education and training opportunities; order, prepare advancement worksheets, and administer Navy-wide advancement examinations; prepare routine naval correspondence and administrative naval messages; conduct pre-deployment and indoctrination briefs; maintain Enlisted Distribution Verification Reports (EDVR) and optimal manning posture; monitor accession, contract and quality control reports; initiate security screening for enlistment qualification and special duty assignments; maintain leave and accounting records; prepare military payrolls; process and audit vouchers supporting receipt and expenditures of public funds and ensure accuracy of accounting data; maintain related fiscal records and prepare associated reports and returns; operate shipboard ADP equipment associated with afloat pay delivery systems; and verify, issue, and maintain security of active, reserve, retired and dependent identification cards.

These Occupational Standards are to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 64.

GENERAL INFORMATION

CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories may be found in OPNAVINST 1420.1.

SPECIAL REQUIREMENTS

Member must not have been convicted or received punishment for any crime incident to larceny or fraud by a court-martial, Article 15, or by a civilian court within the previous 36 months for rating entry.

Members in the rating who are reduced in rate for mishandling funds, committing fraudulent acts, or theft involving government property shall not retain their designations in the rating. These cases will be under forced conversion per MILPERSMAN 1440-010.

CITIZENSHIP/SECURITY REQUIREMENTS

None for rating entry. U.S. citizenship required for personnel given access to the Defense Enrollment Eligibility Reporting System (DEERS), the Real-time Automated Personnel Identification System (RAPIDS), and site security managers.

PERFORMANCE TESTS

None.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title

Financial Specialist Supervisor

Job Code

001117

Job Family

Office and Administrative Support

NOC

4300-1011.00

Short Title (30 Characters)

FINANCIAL SPECIALIST SUP

Short Title (10 Characters)

F SPEC SUP

Pay Plan

Enlisted

Career Field

PS

Proficiency Level

M

Other Relationships and Rules:

As required by job due to unavailability of a Postal Clerk: 3001

Job Description

Financial Specialist Supervisors are responsible for the operations of the travel and payroll divisions. They verify or audit disbursing office financial reports and returns. Possess extensive knowledge of DoD travel publications, regulations, procedures, and the Integrated Automated Travel System (IATS) computer system. Ensure travel claim advances and liquidations are properly computed, verified, released, paid, and collected. Print and distribute vouchers in accordance with DoD standards. Know military and DoD pay publications and procedures, as well as payroll computer systems (DIMHRS, DMO, NSIPS, UMIDS). Verify, audit, and transmit pay documents. Generate, verify, analyze, and maintain payroll reports, logs and files. Possess thorough knowledge regarding shore patrol and computation of naval reserve members performing active duty for training (ACDUTRA). Manage and update computerized publication and travel system changes. Generate, verify, and analyze travel reports, logs and files. Destroy voided checks, cash negotiable instruments and collections. Distribute public funds, perform bank deposits, and account for foreign funds. Supervise the Automated Teller Machine (ATM) or Navy Cash program onboard a naval vessel. Train travel and payroll clerks, inform crewmembers on changes, initiate Plan of the Day (POD) notes, and solve complex travel claims and pay problems.

DoD Relationship

Title and Group:

Combined Personnel and Administration, General 152

Code and Area:

152000
15

O*NET Relationship

Title and SOC Code:

First-Line Supervisors/Managers of Office and Administrative Support 43-1011.00

Name and Family Code:

Office and Administrative Support 43

ADP OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Establish System Authorization Access Request (SAAR) (DD FORM 2875) for various systems	Active Learning Time Management	Deductive Reasoning Information Ordering
E5	CORE	Maintain Defense Travel System (DTS) account access security forms	Judgment and Decision Making Management of Material Resources	Information Ordering Deductive Reasoning
E7	CORE	Verify posted data on activity web pages	Critical Thinking Judgment and Decision Making	Deductive Reasoning Information Ordering

CORRESPONDENCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Maintain command tickler file systems	Judgment and Decision Making Management of Material Resources	Information Ordering Deductive Reasoning
E4	CORE	Maintain correspondence action ticklers	Judgment and Decision Making Management of Material Resources	Information Ordering Deductive Reasoning
E4	CORE	Maintain message action files	Judgment and Decision Making Management of Material Resources	Information Ordering Deductive Reasoning
E6	CORE	Prepare disbursing officer commencement or relieving letters	Management of Personnel Resources Reading Comprehension	Deductive Reasoning Information Ordering

FINANCIAL RECORDS AND REPORTS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Analyze collection and disbursement voucher discrepancies	Management of Financial Resources Quality Control Analysis	Information Ordering Deductive Reasoning

E5	CORE	Audit bulk treasury checks	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Audit cash on hand	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Audit central site feedback reports	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Audit disbursement and collection Voucher Control Logs (DD FORM 2659)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Audit disbursing accounts and reports	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Audit financial returns and supporting documents	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Audit Pay Adjustment Authorization (DD FORM 139)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Audit Returned and Undeliverable Check/Bond Records (DD FORM 2658)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Balance collection and disbursing voucher logs	<i>Complex Problem Solving</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Balance Daily Agent Accountability Summary (DD FORM 2665)	<i>Complex Problem Solving</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Balance Statement of Accountability (SF 1219) against supporting documents	<i>Complex Problem Solving</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E7	CORE	Certify Electronic Funds Transfers (EFT)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E7	CORE	Certify public vouchers	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Draft Statement of Accountability (SF 1219) messages	<i>Judgment and Decision Making</i> <i>Writing</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Maintain disbursing office security	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E7	CORE	Maintain key logs	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Maintain security access logs	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Maintain Security Container Information (SF 700)	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>

E5	CORE	Maintain Statement of Deposit Activity (SODA)	<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
			<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
E5	CORE	Package financial returns for certified mail delivery to appropriate Defense Finance and Accounting Service (DFAS) site	<i>Management of Financial Resources</i>	<i>Information Ordering</i>
			<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
E5	CORE	Prepare Statement of Accountability (SF 1219)	<i>Management of Financial Resources</i>	<i>Information Ordering</i>
			<i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i>
E5	CORE	Prepare Voucher and Schedule of Withdrawals and Credits (SF 1081)	<i>Management of Financial Resources</i>	<i>Information Ordering</i>
			<i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i>
E4	CORE	Process funds received	<i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i>
			<i>Reading Comprehension</i>	<i>Information Ordering</i>
E5	CORE	Process Month End Check Issue Summary (SF 1179)	<i>Management of Financial Resources</i>	<i>Information Ordering</i>
			<i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i>
E7	CORE	Process treasury checks	<i>Management of Financial Resources</i>	<i>Deductive Reasoning</i>
			<i>Reading Comprehension</i>	<i>Information Ordering</i>
E5	CORE	Respond to official inquiries	<i>Complex Problem Solving</i>	<i>Information Ordering</i>
			<i>Coordination</i>	<i>Deductive Reasoning</i>
E4	CORE	Review endorsements on negotiable instruments	<i>Critical Thinking</i>	<i>Information Ordering</i>
			<i>Monitoring</i>	<i>Deductive Reasoning</i>
E5	CORE	Safeguard financial records	<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
			<i>Management of Financial Resources</i>	<i>Deductive Reasoning</i>
E5	CORE	Support on-site audits and cash verification teams	<i>Complex Problem Solving</i>	<i>Information Ordering</i>
			<i>Coordination</i>	<i>Deductive Reasoning</i>
E5	CORE	Verify cash held at personal risk	<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
E5	CORE	Verify CASHLINK 2 electronically processed debit vouchers	<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
E5	CORE	Verify CASHLINK 2 electronically processed deposit tickets	<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
E5	CORE	Verify CASHLINK reports	<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
E5	CORE	Verify Deposit Tickets (SF 215)	<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
E6	CORE	Verify letters of authority	<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
E6	CORE	Verify Pay Record Access (PRA) records	<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Information Ordering</i>

E7	CORE	Verify safekeeping deposits	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
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FOREIGN DISBURSING OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Audit foreign currency transactions	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Balance foreign currencies	<i>Complex Problem Solving</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Balance Foreign Currency Control Record (DD FORM 2663)	<i>Complex Problem Solving</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E6	CORE	Maintain the imprest fund	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E6	CORE	Maintain the Limited Depository Account (LDA)	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Process foreign funds received	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Provide quarterly reports to government agencies	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Verify foreign currency gains and losses	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Verify monthly foreign currency reports	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

GAINS AND TRANSFERS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Audit temporary pay accounts	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Conduct Command Indoctrination (INDOC) training	<i>Service Orientation</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Verify Basic Allowance for Housing (BAH) entitlements	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

NAVY CASH AND ATMS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Assign access level and rights to Navy Cash system	<i>Active Learning</i> <i>Time Management</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Audit Automated Teller Machine (ATM) End of Session (EOS) reports	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

E5	CORE	Audit Navy Cash accounts	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E7	CORE	Audit Navy Cash agents	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Balance Navy Cash Resale Operating Management (ROM)	<i>Complex Problem Solving</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Cancel Navy Cash sales transactions	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Change Navy Cash card Personal Identification Numbers (PIN)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Change Navy Cash system Card Access Devices (CAD)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E7	CORE	Change Navy Cash system passwords	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Change Navy Cash system server nodes	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Close Navy Cash accounts	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Compare Safe Audit Summary Reports (SASR) to Statements of Accountability (DD FORM 2657)	<i>Complex Problem Solving</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E7	CORE	Conduct Navy Cash quarterly audits	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Conduct Navy Cash system audits	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Conduct Navy Cash transmission validation	<i>Judgment and Decision Making</i> <i>Quality Control Analysis</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Edit vending machine status in the Navy Cash disbursing application	<i>Judgment and Decision Making</i> <i>Writing</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Inventory Navy Cash cards	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Issue Navy Cash card reader devices (K22)	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Maintain Card Accepting Devices (CAD) logs	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Maintain daily Navy Cash transaction ledgers	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>

E5	CORE	Maintain Navy Cash and ATM cards	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E6	CORE	Maintain Navy Cash password resets	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Maintain Navy Cash system network internal controls	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Maintain Navy Cash system refund logs	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E7	CORE	Maintain unused Navy Cash card stock	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E7	CORE	Manage Navy Cash system user access	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E7	CORE	Manage Navy Cash system user access rights	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Order Navy Cash cards	<i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E6	CORE	Perform Navy Cash refunds	<i>Critical Thinking</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Perform Navy Cash system end of month close-outs	<i>Critical Thinking</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Perform Point of Sale (POS) end of day procedures	<i>Critical Thinking</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Process returned Navy Cash visitor cards	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process unmatched chip to chip transactions	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Reconcile daily Navy Cash account discrepancies	<i>Complex Problem Solving</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Rectify Navy Cash negative balance lists	<i>Critical Thinking</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Reset locked and expired Navy Cash user accounts	<i>Complex Problem Solving</i> <i>Repairing</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Resolve Navy Cash equipment/system casualties	<i>Complex Problem Solving</i> <i>Repairing</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E7	CORE	Review closed or dormant Automated Teller Machine (ATM) accounts	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>

E4	CORE	Upload retrieved Card Accepting Device (CAD) transactions	<i>Installation</i>	<i>Deductive Reasoning</i>
			<i>Management of Financial Resources</i>	<i>Information Ordering</i>
E5	CORE	Validate Navy Cash system date-time stamps	<i>Complex Problem Solving</i>	<i>Information Ordering</i>
			<i>Management of Financial Resources</i>	<i>Deductive Reasoning</i>
E5	CORE	Validate Navy Cash system vending machine sales	<i>Complex Problem Solving</i>	<i>Information Ordering</i>
			<i>Management of Financial Resources</i>	<i>Deductive Reasoning</i>
E5	CORE	Verify Navy Cash to commercial bank deposits	<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Information Ordering</i>

PAY AND ALLOWANCES

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Audit all JPBX payments via the Master Military Pay Account (MMPA)	<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
E5	CORE	Audit annual training entitlements (reserve orders)	<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
E5	CORE	Audit Court Memorandum (NAVPERs 1070/607)	<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
E6	CORE	Audit leave accounting program	<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
E5	CORE	Audit pay accounts	<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
E5	CORE	Audit pay and allowances	<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
E5	CORE	Audit Record of Unauthorized Absence (NAVPERs FORM 1070/606)	<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
E6	CORE	Audit transaction files	<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
E5	CORE	Conduct adoption reimbursement and leave allowance counseling	<i>Complex Problem Solving</i>	<i>Problem Sensitivity</i>
			<i>Management of Financial Resources</i>	<i>Deductive Reasoning</i>
E5	CORE	Reconcile Pay Record Access (PRA) with Leave and Earning Statements (LES)	<i>Critical Thinking</i>	<i>Information Ordering</i>
			<i>Management of Financial Resources</i>	<i>Deductive Reasoning</i>
E4	CORE	Review Military Master Pay Accounts (MMPA)	<i>Critical Thinking</i>	<i>Information Ordering</i>
			<i>Monitoring</i>	<i>Deductive Reasoning</i>
E6	CORE	Verify MYPAY trusted agents	<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
E6	CORE	Verify waiver or remission requests for erroneous payments of pay and allowances	<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Information Ordering</i>

REENLISTMENTS AND EXTENSIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Verify proper postings to the Master Military Pay Account (MMPA)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

SEPARATIONS AND RETIREMENTS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Audit Master Military Pay Record (MMPA) separation transactions (CODE E503)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Verify Non-Judicial Punishment (NJP) actions	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

TRANSPORTATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Counsel servicemembers on Continental United States (CONUS) travel entitlements for minor children attending institutes of higher education from and to overseas locations	<i>Service Orientation</i> <i>Social Perceptiveness</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Counsel servicemembers on circuitous travel requirements	<i>Service Orientation</i> <i>Social Perceptiveness</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>

TRAVEL

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Archive Integrated Automated Travel System (IATS) data files	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E7	CORE	Conduct travel claim audits	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Release claims to Defense Finance and Accounting Service (DFAS)	<i>Critical Thinking</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Verify disbursements of travel payments	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Verify waiver claims for erroneous travel advance payment	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

Job Title

Financial Specialist

Job Code

001122

Job Family

Business and Financial Operations

NOC

1300-2011.02

Short Title (30 Characters)

FINANCIAL SPECIALIST

Short Title (10 Characters)

F SPEC

Pay Plan

Enlisted

Career Field

PS

Proficiency Level

J/M

Other Relationships and Rules:

As assigned to Job

Job Description

Financial Specialists are assigned the position of Deputy Disbursing Officer. An effective specialist will have extensive knowledge of all DoD financial publications, regulations, and disbursing computerized systems. Exhibit sound supervisory, management, administrative, and organizational skills.

DoD Relationship

Title and Group:

Combined Personnel and Administration, General 152

Code and Area:

152000
15

O*NET Relationship

Title and SOC Code:

Auditors
13-2011.02

Name and Family Code:

Business and Financial
13

CORRESPONDENCE

Paygrade

E5

Task Type

CORE

Task Statements

Process letters of authority

Skills

Management of Personnel Resources
Reading Comprehension

Abilities

Deductive Reasoning
Information Ordering

FINANCIAL RECORDS AND REPORTS

Paygrade

E5

Task Type

CORE

Task Statements

Analyze collection and disbursement voucher discrepancies

Skills

Management of Financial Resources
Quality Control Analysis

Abilities

Information Ordering
Deductive Reasoning

E5

CORE

Audit bulk treasury checks

Critical Thinking
Judgment and Decision Making

Deductive Reasoning
Information Ordering

E5

CORE

Audit cash on hand

Critical Thinking
Judgment and Decision Making

Deductive Reasoning
Information Ordering

E5

CORE

Audit central site feedback reports

Critical Thinking
Judgment and Decision Making

Deductive Reasoning
Information Ordering

E5

CORE

Audit disbursement and collection Voucher Control Logs (DD FORM 2659)

Critical Thinking
Judgment and Decision Making

Deductive Reasoning
Information Ordering

E5

CORE

Audit disbursing accounts and reports

Critical Thinking
Judgment and Decision Making

Deductive Reasoning
Information Ordering

E5

CORE

Audit financial returns and supporting documents

Critical Thinking
Judgment and Decision Making

Deductive Reasoning
Information Ordering

E5

CORE

Audit Pay Adjustment Authorization (DD FORM 139)

Critical Thinking
Judgment and Decision Making

Deductive Reasoning
Information Ordering

E5

CORE

Audit Returned and Undeliverable Check/Bond Records (DD FORM 2658)

Critical Thinking
Judgment and Decision Making

Deductive Reasoning
Information Ordering

E5

CORE

Balance collection and disbursing voucher logs

Complex Problem Solving
Management of Financial Resources

Information Ordering
Deductive Reasoning

E5	CORE	Balance Daily Agent Accountability Summary (DD FORM 2665)	<i>Complex Problem Solving</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Balance Statement of Accountability (SF 1219) against supporting documents	<i>Complex Problem Solving</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E7	CORE	Certify public vouchers	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Enforce check cashing policy restrictions (dishonored check cashing privileges, etc.)	<i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Maintain dishonored check lists	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Manage all bank deposit and debit vouchers	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Package financial returns for certified mail delivery to appropriate Defense Finance and Accounting Service (DFAS) site	<i>Management of Financial Resources</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Prepare bank deposits	<i>Management of Financial Resources</i> <i>Management of Personnel Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Prepare Daily Agent Accountability Summaries (DD FORM 2665)	<i>Management of Financial Resources</i> <i>Management of Personnel Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Prepare negotiable instrument letters of destruction	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Prepare Voucher and Schedule of Withdrawals and Credits (SF 1081)	<i>Management of Financial Resources</i> <i>Management of Personnel Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Process Debit Vouchers (SF 5515)	<i>Management of Financial Resources</i> <i>Management of Personnel Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Process Deposit Tickets (SF 215)	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process funds received	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Process Month End Check Issue Summary (SF 1179)	<i>Management of Financial Resources</i> <i>Management of Personnel Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E7	CORE	Process treasury checks	<i>Management of Financial Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Review endorsements on negotiable instruments	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Safeguard financial records	<i>Judgment and Decision Making</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>

E5	CORE	Verify Deposit Tickets (SF 215)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
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FOREIGN DISBURSING OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Audit foreign currency transactions	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Balance foreign currencies	<i>Complex Problem Solving</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Balance Foreign Currency Control Record (DD FORM 2663)	<i>Complex Problem Solving</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Liquidate early returns of dependents from overseas locations	<i>Judgment and Decision Making</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Liquidate shore patrol orders	<i>Judgment and Decision Making</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E6	CORE	Maintain the imprest fund	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Process foreign funds received	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process pay and allowances	<i>Judgment and Decision Making</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>

GAINS AND TRANSFERS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Audit temporary pay accounts	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Process enlistment bonuses	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

NAVY CASH AND ATMS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Assign access level and rights to Navy Cash system	<i>Active Learning</i> <i>Time Management</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Audit Automated Teller Machine (ATM) End of Session (EOS) reports	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Audit Navy Cash accounts	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E7	CORE	Audit Navy Cash agents	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

E5	CORE	Balance Navy Cash Resale Operating Management (ROM)	<i>Complex Problem Solving</i>	<i>Information Ordering</i>
			<i>Management of Financial Resources</i>	<i>Deductive Reasoning</i>
E5	CORE	Cancel Navy Cash sales transactions	<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
E4	CORE	Change Navy Cash card Personal Identification Numbers (PIN)	<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
E4	CORE	Change Navy Cash system Card Access Devices (CAD)	<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
E5	CORE	Compare the Safe Audit Summary Report (SASR) report to Statement of Accountability (DD FORM 2657)	<i>Complex Problem Solving</i>	<i>Information Ordering</i>
			<i>Management of Financial Resources</i>	<i>Deductive Reasoning</i>
E5	CORE	Conduct daily Navy Cash system archives	<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
			<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
E4	CORE	Conduct Navy Cash card chip transactions	<i>Complex Problem Solving</i>	<i>Information Ordering</i>
			<i>Management of Financial Resources</i>	<i>Deductive Reasoning</i>
E5	CORE	Edit Navy Cash merchant lists	<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
			<i>Writing</i>	<i>Deductive Reasoning</i>
E5	CORE	Edit vending machine status in the Navy Cash disbursing application	<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
			<i>Writing</i>	<i>Deductive Reasoning</i>
E5	CORE	Generate Operating Management (ROM II) comparison reports	<i>Critical Thinking</i>	<i>Information Ordering</i>
			<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
E4	CORE	Issue Navy Cash cards	<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
			<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
E5	CORE	Maintain daily Navy Cash transaction ledgers	<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
			<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
E6	CORE	Maintain Navy Cash password resets	<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
			<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
E4	CORE	Maintain Navy Cash system daily cash transaction ledgers	<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
			<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
E5	CORE	Obtain disbursing systems operator ID	<i>Critical Thinking</i>	<i>Information Ordering</i>
			<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
E4	CORE	Order Navy Cash cards	<i>Critical Thinking</i>	<i>Information Ordering</i>
			<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
E4	CORE	Perform Navy Cash system equipment maintenance	<i>Critical Thinking</i>	<i>Information Ordering</i>
			<i>Management of Financial Resources</i>	<i>Deductive Reasoning</i>
E4	CORE	Perform Navy Cash system preventative maintenance	<i>Critical Thinking</i>	<i>Information Ordering</i>
			<i>Management of Financial Resources</i>	<i>Deductive Reasoning</i>

E4	CORE	Perform Point of Sale (POS) end of day procedures	<i>Critical Thinking</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Process returned Navy Cash visitor cards	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process unmatched chip to chip transactions	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Produce Navy Cash reports	<i>Complex Problem Solving</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Reconcile daily Navy Cash account discrepancies	<i>Complex Problem Solving</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Resolve Navy Cash equipment/system casualties	<i>Complex Problem Solving</i> <i>Repairing</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E7	CORE	Review closed or dormant Automated Teller Machine (ATM) accounts	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Submit Navy Cash system trouble calls	<i>Complex Problem Solving</i> <i>Coordination</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Update Navy Cash account information	<i>Management of Financial Resources</i> <i>Management of Material Resources</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Upload retrieved CAD (Card Accepting Device) transactions	<i>Installation</i> <i>Management of Financial Resources</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

PAY AND ALLOWANCES

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Audit all JPBX payments via the Master Military Pay Account (MMPA)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Audit annual training entitlements (reserve orders)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Audit leave accounting programs	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Audit pay accounts	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Audit pay and allowances	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Audit Record of Unauthorized Absence (NAVPERS FORM 1070/606)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Audit transaction files	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

E5	CORE	Compute Active Duty for Training (ADT) payroll deductions <i>Complex Problem Solving</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Conduct adoption reimbursement and leave allowance counseling <i>Complex Problem Solving</i> <i>Management of Financial Resources</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E5	CORE	Correct Defense Finance and Accounting Service (DFAS) rejections <i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Process waivers of indebtedness <i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Review Military Master Pay Accounts (MMPA) <i>Critical Thinking</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E6	CORE	Verify waivers or remission requests for erroneous payments of pay and allowances <i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

REENLISTMENTS AND EXTENSIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Verify proper postings to the Master Military Pay Account (MMPA)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

SEPARATIONS AND RETIREMENTS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Audit Master Military Pay Record (MMPA) separation transactions (CODE E503)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process involuntary separation pay	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Verify suspended debts	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

TRAVEL

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Archive Integrated Automated Travel System (IATS) data files	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Collect travel claim overpayments	<i>Complex Problem Solving</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E6	CORE	Monitor travel claim submissions	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Process non-Government Travel Charge Card (GTCC) travel advances	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process Temporary Lodging Expense (TLE) claims	<i>Management of Financial Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

E5	CORE	Process travel liquidations for family members to bedside of seriously ill or injured	<i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i>
			<i>Reading Comprehension</i>	<i>Information Ordering</i>
E5	CORE	Verify disbursements of travel payments	<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
E6	CORE	Verify waiver claims for erroneous travel advance payments	<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Information Ordering</i>

Job Title**Financial Specialist Clerk****Job Code****001127****Job Family**

Office and Administrative Support

NOC

4300-3031.00

Short Title (30 Characters)

FINANCIAL SPECIALIST CLERK

Short Title (10 Characters)

F SPEC CLK

Pay Plan

Enlisted

Career Field

PS

Proficiency Level

A

Other Relationships and Rules:

Not applicable

Job Description

Financial Specialist Clerks receive, log, and review military and civilian Temporary Additional Duty (TAD) travel claims and military Permanent Change of Station (PCS) travel claims utilizing automated systems. Process travel advances and settlements. Breakdown, file, and distribute claims. Interpret publications and disseminate information to customers. Maintain personal pay records of officer and enlisted personnel. Verify and compute entitlements, deductions, and payments. Process allotment requests. Interpret Leave and Earnings Statements (LES), the Master Military Pay Accounts (MMPA), and parts of various pay publications. Prepare the necessary documents relating to daily and monthly financial returns. Process source documents utilizing automated systems. Prepare government checks, disbursement vouchers, collection vouchers, and bank deposits. Serve as collection agents, agent cashiers, or ATM cash custodians. Use various government financial and payroll systems (DIMHRS, DMO, IATS, NSIPS, UMIDS). Possess basic knowledge of DoD financial rules and regulations, as well as military accounting data and payroll systems. Possess basic filing, keyboarding, and organizational skills.

DoD Relationship**Title and Group:**

Combined Personnel and
Administration, General
152

Code and Area:

152000
15

O*NET Relationship**Title and SOC Code:**

Bookkeeping, Accounting, and
Auditing Clerks
43-3031.00

Name and Family Code:

Office and Administrative
Support
43

CORRESPONDENCE

Paygrade	Task Type	Task Statements	Skills	Abilities
E4	CORE	File correspondence	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	File instructions, notices, publications, and manuals	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	File messages	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Mail correspondence	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Prepare statement of service documents	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Route correspondence	<i>Coordination</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Update instructions and notices	<i>Installation</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

FINANCIAL RECORDS AND REPORTS

Paygrade	Task Type	Task Statements	Skills	Abilities
E4	CORE	Enforce check cashing policy restrictions (dishonored check cashing privileges, etc.)	<i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Maintain dishonored check lists	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Prepare bank deposits	<i>Management of Financial Resources</i> <i>Management of Personnel Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>

E4	CORE	Prepare Daily Agent Accountability Summaries (DD FORM 2665)	<i>Management of Financial Resources</i> <i>Management of Personnel Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Prepare Journal Vouchers (OPTIONAL FORM 1017-G)	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Prepare negotiable instruments letters of destruction	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Process Debit Vouchers (SF 5515)	<i>Management of Financial Resources</i> <i>Management of Personnel Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Process Deposit Tickets (SF 215)	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process funds received	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process Pay Adjustment Authorizations (DD FORM 139)	<i>Management of Financial Resources</i> <i>Management of Personnel Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Safeguard financial records	<i>Judgment and Decision Making</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>

FOREIGN DISBURSING OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Liquidate shore patrol orders	<i>Judgment and Decision Making</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Process pay and allowances	<i>Judgment and Decision Making</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Process Temporary Lodging Allowances (TLA)	<i>Management of Financial Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

GAINS AND TRANSFERS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct Permanent Change of Station (PCS) entitlement counseling	<i>Service Orientation</i> <i>Social Perceptiveness</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Construct Permanent Change of Station (PCS) accounting data	<i>Management of Financial Resources</i> <i>Operations Analysis</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Perform Permanent Change of Station (PCS) counseling	<i>Service Orientation</i> <i>Social Perceptiveness</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Process enlistment bonuses	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process individual duty training entries	<i>Management of Financial Resources</i> <i>Operations Analysis</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

NAVY CASH AND ATMS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Add merchant accounts to Navy Cash system	<i>Active Learning</i> <i>Time Management</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Cancel Navy Cash sales transactions	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Change Navy Cash card Personal Identification Numbers (PIN)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Conduct daily Navy Cash system archives	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Conduct Navy Cash card chip transactions	<i>Complex Problem Solving</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Conduct Navy Cash enrollment procedures	<i>Active Learning</i> <i>Time Management</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Edit Navy Cash merchant lists	<i>Judgment and Decision Making</i> <i>Writing</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Generate Operating Management (ROM II) comparison reports	<i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Issue Navy Cash cards	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Maintain Navy Cash system daily cash transaction ledgers	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Operate Navy Cash card reader devices (K22)	<i>Complex Problem Solving</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Perform Navy Cash system checks	<i>Critical Thinking</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Perform Navy Cash system equipment maintenance	<i>Critical Thinking</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Perform Navy Cash system preventative maintenance	<i>Critical Thinking</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Produce Navy Cash reports	<i>Complex Problem Solving</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Submit Navy Cash system trouble calls	<i>Complex Problem Solving</i> <i>Coordination</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Update Navy Cash account information	<i>Management of Financial Resources</i> <i>Management of Material Resources</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

E4	CORE	Use Point of Sale (POS) terminals	<i>Active Learning</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
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OFFICER AND ENLISTED SERVICE RECORDS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Compute Active Duty for Training (ACDUTRA) time	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>

PAY AND ALLOWANCES

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Compute Active Duty for Training (ADT) payroll deductions	<i>Complex Problem Solving</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Conduct bonus entitlement and availability counseling	<i>Complex Problem Solving</i> <i>Management of Financial Resources</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E5	CORE	Correct Defense Finance and Accounting Service (DFAS) rejections	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process allotment authorizations	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Process waivers of indebtedness	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Review Military Master Pay Accounts (MMPA)	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Track member Career Sea Pay Premium (CSPP) eligibility	<i>Complex Problem Solving</i> <i>Management of Personnel Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>

REENLISTMENTS AND EXTENSIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Verify proper postings to the Master Military Pay Account (MMPA)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

SEPARATIONS AND RETIREMENTS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Determine leave balances	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Prepare "what if" in Master Military Pay Record (MMPA)	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Prepare separation pay worksheets	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process involuntary separation pay	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

E4	CORE	Process Master Military Pay Record (MMPA) separation transactions (CODE E503)	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process Navy Retired/Retainer Pay Data Forms (NC 2272) and Survivor Benefit Plan (SBP) election	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Verify all leave posted	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Verify changes of status code from A to T to V in the Master Military Pay Account (MMPA)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Verify excess leave status	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Verify lump sum leave / correct days paid	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Verify suspended debts	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

TRAVEL

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Collect travel claim overpayments	<i>Complex Problem Solving</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Construct accounting data	<i>Management of Financial Resources</i> <i>Operations Analysis</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Process non-Government Travel Charge Card (GTCC) travel advances	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process Temporary Lodging Expense (TLE) claims	<i>Management of Financial Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Process travel liquidations for family members to bedside of seriously ill or injured	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Verify Electronic Funds Transfer (EFT) information	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

Job Title**Personnel Clerk****Job Code****001665****Job Family**

Office and Administrative Support

NOC

4300-9061.00

Short Title (30 Characters)

PERSONNEL CLERK

Short Title (10 Characters)

PERS CLK

Pay Plan

Enlisted

Career Field

PS

Proficiency Level

A

Other Relationships and Rules:

Not applicable

Job Description

Personnel Clerks prepare military personnel transaction documents and pay records. Verify and maintain personnel service records. Counsel personnel regarding Permanent Change of Station (PCS) entitlements and policies. Prepare reenlistment and separation documentation. Conduct reenlistment and separation counseling. Counsel personnel on education and training opportunities. Prepare administrative naval messages. Conduct pre-deployment briefs. Maintain Enlisted Distribution Verification Reports (EDVR). Monitor accession, contract and quality control reports. Initiate security screening for enlistment qualification.

DoD Relationship*Title and Group:*

Combined Personnel and
Administration, General
152

Code and Area:

152000
15

O*NET Relationship*Title and SOC Code:*

Office Clerks, General
43-9061.00

Name and Family Code:

Office and Administrative
Support
43

ADP OPERATIONS**Paygrade**

E5

Task Type

CORE

Task Statements

Assist customer commands with Transaction Online Processing System (TOPS) account access

Skills

Active Learning
Time Management

Abilities*Deductive Reasoning**Information Ordering***CORRESPONDENCE****Paygrade**

E4

Task Type

CORE

Task Statements

Correct sea duty and shore duty commencement dates

Skills

Complex Problem Solving
Judgment and Decision Making

*Deductive Reasoning**Information Ordering*

E4

CORE

Draft correspondence

*Judgment and Decision Making**Writing**Information Ordering**Deductive Reasoning*

E4

CORE

Draft dependent entry approval messages

*Judgment and Decision Making**Writing**Information Ordering**Deductive Reasoning*

E4

CORE

Draft special duty and overseas assignment messages

*Judgment and Decision Making**Writing**Information Ordering**Deductive Reasoning*

E4

CORE

File correspondence

*Judgment and Decision Making**Management of Material Resources**Information Ordering**Deductive Reasoning*

E4

CORE

File instructions, notices, publications, and manuals

*Judgment and Decision Making**Management of Material Resources**Information Ordering**Deductive Reasoning*

E4

CORE

File messages

*Judgment and Decision Making**Management of Material Resources**Information Ordering**Deductive Reasoning*

E4

CORE

Mail correspondence

*Judgment and Decision Making**Management of Material Resources**Information Ordering**Deductive Reasoning*

E4

CORE

Prepare command welcome aboard packages

*Management of Personnel Resources**Reading Comprehension**Deductive Reasoning**Information Ordering*

E4	CORE	Prepare mobilization documentation	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Prepare muster reports	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Prepare statement of service documents	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Route correspondence	<i>Coordination</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Serialize correspondence	<i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Type Authorization To Apply For A "No-Fee" Passport and/or Request for Visa (DD FORM 1056)	<i>Active Learning</i> <i>Writing</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Update instructions and notices	<i>Installation</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

EDUCATION SERVICES

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Compute time in rate dates	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Conduct educational services counseling	<i>Service Orientation</i> <i>Social Perceptiveness</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Counsel personnel on advancement requirements	<i>Service Orientation</i> <i>Social Perceptiveness</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E6	CORE	Counsel personnel on officer programs	<i>Service Orientation</i> <i>Social Perceptiveness</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Determine enlisted programs eligibility	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Determine service school eligibility	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Prepare advancement examination correspondence	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Prepare advancement in rate or change of rating recommendations	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Prepare Montgomery GI Bill (MGIB) Basic Enrollment (DD FORM 2366 and 2366-1)	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Prepare Page 13 (NAVPERS FORM 1072/613) for command advancement	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

E5	CORE	Screen members for rating eligibility	<i>Service Orientation</i> <i>Social Perceptiveness</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
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FINANCIAL RECORDS AND REPORTS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Safeguard financial records	<i>Judgment and Decision Making</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>

FOREIGN DISBURSING OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Process Overseas Tour Extension Incentive Program (OTEIP) requests	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process pay and allowances	<i>Judgment and Decision Making</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Process shore patrol orders	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process Temporary Lodging Allowances (TLA)	<i>Management of Financial Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

GAINS AND TRANSFERS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct Permanent Change of Station (PCS) entitlement counseling	<i>Service Orientation</i> <i>Social Perceptiveness</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Construct Permanent Change of Station (PCS) accounting data	<i>Management of Financial Resources</i> <i>Operations Analysis</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Issue liberty cards	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Issue meal passes	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Maintain meal pass logs	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Perform Permanent Change of Station (PCS) counseling	<i>Service Orientation</i> <i>Social Perceptiveness</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Prepare Navy Standard Integrated Personnel System (NSIPS) transactions	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Process enlistment bonuses	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Track Obligated Service (OBLISERV) requirements	<i>Complex Problem Solving</i> <i>Management of Personnel Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>

E4	CORE	Type notifications of transfer	<i>Active Learning</i> <i>Writing</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Type standard transfer orders	<i>Active Learning</i> <i>Writing</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Verify member eligibility for special programs	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

ID CARDS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Counsel Common Access Card (CAC) recipients on Public/Private Key Infrastructure (PKI)	<i>Service Orientation</i> <i>Social Perceptiveness</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Counsel non-common access card identification card (TESLIN) recipients	<i>Service Orientation</i> <i>Social Perceptiveness</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Document identification credentials in Defense Enrollment Eligibility Reporting System (DEERS)	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Ensure compliance with Real-time Automated Personnel Identification System (RAPIDS) security requirements	<i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Generate Uniformed Services Identification Cards forms	<i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Issue Common Access Cards (CAC)	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>

LEGAL

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Forward service records to Navy Absentee Collection Information Center (NACIC)	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Prepare appellate leave	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Prepare Court Memorandums (NAVPERS FORM 1070/607)	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Prepare Deserter/Absentee Wanted by Armed Forces (DD FORM 553)	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Prepare Record of Unauthorized Absence (NAVPERS FORM 1070/606)	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

MANNING AND MANPOWER

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Draft failed to report messages	<i>Judgment and Decision Making</i> <i>Writing</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>

E4	CORE	Prepare availability reports	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Prepare sailing diaries	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Submit Billet Sequence Code (BSC) change requests	<i>Complex Problem Solving</i> <i>Coordination</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>

OFFICER AND ENLISTED SERVICE RECORDS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Compute Active Duty for Training (ACDUTRA) time	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Compute Pay Entry Base Dates (PEBD) and Active Duty Service Dates (ADSD)	<i>Management of Financial Resources</i> <i>Operations Analysis</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Document warfare qualifications	<i>Complex Problem Solving</i> <i>Writing</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	File Fitness Reports (FITREP) and Evaluations (EVAL) in field service records	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Input awards into the Navy Standard Integrated Personnel System (NSIPS)	<i>Management of Personnel Resources</i> <i>Writing</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Prepare Dependency Application / Record of Emergency Data (NAVPERS FORM 1070/602)	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Prepare Family Servicemembers' Group Life Insurance (FSGLI) documents	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Prepare name change requests	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Prepare Servicemembers' Group Life Insurance (SGLI) documents	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process service record entries	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Verify dual military member spouse enrollment in Defense Enrollment Eligibility Reporting System (DEERS)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

PAY AND ALLOWANCES

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Assign Leave Control Numbers (LCN)	<i>Active Learning</i> <i>Time Management</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Conduct bonus entitlement and availability counseling	<i>Complex Problem Solving</i> <i>Management of Financial Resources</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>

E5	CORE	Correct Defense Finance and Accounting Service (DFAS) rejections	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process allotment authorizations	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Process leave respites	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Review Military Master Pay Accounts (MMPA)	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Track member Career Sea Pay Premium (CSPP) eligibility	<i>Complex Problem Solving</i> <i>Management of Personnel Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>

REENLISTMENTS AND EXTENSIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Closeout service records	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Prepare Agreement to Extend Enlistment (NAVPERs FORM 1070/621)	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Prepare Agreement to Recall or Extend Active Duty (NAVPERs FORM 1070/622)	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Prepare re-enlistment contracts	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process conditional Selective Reenlistment Bonus (SRB) requests	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Verify proper postings to the Master Military Pay Account (MMPA)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Verify Selective Reenlistment Bonus (SRB) computations and authorizations in Officer Personnel Information System (OPINS)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

SEPARATIONS AND RETIREMENTS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Determine leave balances	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Forward health records	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Prepare "what if" in Master Military Pay Record (MMPA)	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Prepare travel certificates for separation without orders	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

E4 Conditional	CORE	Process Certificate of Release or Discharge from Active Duty (DD FORM 214) or Request for Release (DD FORM 368)	<i>Management of Personnel Reading Comprehension</i>	<i>Deductive Reasoning Information Ordering</i>
E4	CORE	Process Correction to Certificate of Release or Discharge from Active Duty (DD FORM 215)	<i>Management of Personnel Resources Reading Comprehension</i>	<i>Deductive Reasoning Information Ordering</i>
E4	CORE	Process Master Military Pay Record (MMPA) separation transactions (CODE E503)	<i>Management of Personnel Resources Reading Comprehension</i>	<i>Deductive Reasoning Information Ordering</i>
E4	CORE	Process Navy Retired/Retainer Pay Data Forms (NC 2272) and Survivor Benefit Plan (SBP) elections	<i>Management of Personnel Resources Reading Comprehension</i>	<i>Deductive Reasoning Information Ordering</i>
E4	CORE	Type discharge/fleet reserve certificates	<i>Active Learning Writing</i>	<i>Information Ordering Deductive Reasoning</i>
E4	CORE	Type Release to Inactive Duty of USNR Personnel (Other than Fleet Reserve) (NAVPERS FORM 1910/30)	<i>Active Learning Writing</i>	<i>Information Ordering Deductive Reasoning</i>
E4	CORE	Type Transfer to the USNR and Release to Inactive Duty of USN Personnel (NAVPERS FORM 1910/29)	<i>Active Learning Writing</i>	<i>Information Ordering Deductive Reasoning</i>
E4	CORE	Verify all leave posted	<i>Critical Thinking Judgment and Decision Making</i>	<i>Deductive Reasoning Information Ordering</i>
E4	CORE	Verify and prepare certificates to the Individual Ready Reserve (IRR)	<i>Critical Thinking Judgment and Decision Making</i>	<i>Deductive Reasoning Information Ordering</i>
E4	CORE	Verify changes of status code from A to T to V in the Master Military Pay Account (MMPA)	<i>Critical Thinking Judgment and Decision Making</i>	<i>Deductive Reasoning Information Ordering</i>
E4	CORE	Verify excess leave statuses	<i>Critical Thinking Judgment and Decision Making</i>	<i>Deductive Reasoning Information Ordering</i>
E4	CORE	Verify lump sum leave / correct days paid	<i>Critical Thinking Judgment and Decision Making</i>	<i>Deductive Reasoning Information Ordering</i>
E4	CORE	Verify obligated service for fleet reserve	<i>Critical Thinking Judgment and Decision Making</i>	<i>Deductive Reasoning Information Ordering</i>

TRANSPORTATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Prepare orders for escort of remains	<i>Management of Personnel Resources Reading Comprehension</i>	<i>Deductive Reasoning Information Ordering</i>
E4	CORE	Process Consecutive Overseas Tour (COT) travel	<i>Management of Personnel Resources Reading Comprehension</i>	<i>Deductive Reasoning Information Ordering</i>
E4	CORE	Process dependent transportation requests	<i>Management of Personnel Resources Reading Comprehension</i>	<i>Deductive Reasoning Information Ordering</i>

E4	CORE	Process early returns of dependents from overseas locations	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process Environmental Morale Leave (EML) / Family Environmental Morale Leave (FEML)	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process evacuation orders	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process funded emergency leave	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process Medical Evacuation (MEDEVAC) orders	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process North American Treaty Organization (NATO) travel orders	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process orders for family members to bedside of seriously ill or injured	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Process technical arrest orders	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

TRAVEL

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Construct accounting data	<i>Management of Financial Resources</i> <i>Operations Analysis</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Process Temporary Additional Duty (TEMADD) order requests	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process Temporary Additional Duty (TEMADD) travel orders	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

Job Title**Customer Service Clerk****Job Code****001672****Job Family**

Office and Administrative Support

NOC

4300-4051.00

Short Title (30 Characters)

CUSTOMER SERVICE CLERK

Short Title (10 Characters)

CUS SV CLK

Pay Plan

Enlisted

Career Field

PS

Proficiency Level

A

Other Relationships and Rules:

As assigned to Job

Job Description

Customer Service Clerks provide customer service. Prepare Navy Standard Integrated Pay and Personnel System (NSIPS) transactions. Maintain personnel service records and leave and accounting records.

DoD RelationshipTitle and Group:

Combined Personnel and
Administration, General
152

Code and Area:

152000
15

O*NET RelationshipTitle and SOC Code:

Customer Service Representatives
43-4051.00

Name and Family Code:

Office and Administrative
Support
43

ADP OPERATIONS**Paygrade**

E5

Task Type

CORE

Task Statements

Assist customer commands with Transaction Online Processing System (TOPS) account access

*Active Learning**Time Management***Abilities***Deductive Reasoning**Information Ordering***CORRESPONDENCE****Paygrade**

E4

Task Type

CORE

Task Statements

Correct sea duty and shore duty commencement dates

*Complex Problem Solving**Judgment and Decision Making***Abilities***Deductive Reasoning**Information Ordering*

E4

CORE

Draft correspondence

*Judgment and Decision Making**Writing**Information Ordering**Deductive Reasoning*

E4

CORE

Draft family entry approval messages

*Judgment and Decision Making**Writing**Information Ordering**Deductive Reasoning*

E4

CORE

Draft special duty and overseas assignment messages

*Judgment and Decision Making**Writing**Information Ordering**Deductive Reasoning*

E4

CORE

File correspondence

*Judgment and Decision Making**Management of Material Resources**Information Ordering**Deductive Reasoning*

E4

CORE

File instructions, notices, publications, and manuals

*Judgment and Decision Making**Management of Material Resources**Information Ordering**Deductive Reasoning*

E4

CORE

File messages

*Judgment and Decision Making**Management of Material Resources**Information Ordering**Deductive Reasoning*

E4

CORE

Mail correspondence

*Judgment and Decision Making**Management of Material Resources**Information Ordering**Deductive Reasoning*

E4

CORE

Prepare command welcome aboard packages

*Management of Personnel Resources**Reading Comprehension**Deductive Reasoning**Information Ordering*

E4

CORE

Prepare mobilization documentation

*Management of Personnel Resources**Reading Comprehension**Deductive Reasoning**Information Ordering*

E4	CORE	Prepare muster reports	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Prepare statement of service documents	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Route correspondence	<i>Coordination</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Serialize correspondence	<i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Type Authorization To Apply For A "No-Fee" Passport and/or Request for Visa (DD FORM 1056)	<i>Active Learning</i> <i>Writing</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Update instructions and notices	<i>Installation</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

EDUCATION SERVICES

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Compute time in rate dates	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Conduct educational services counseling	<i>Service Orientation</i> <i>Social Perceptiveness</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Counsel personnel on advancement requirements	<i>Service Orientation</i> <i>Social Perceptiveness</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E6	CORE	Counsel personnel on officer programs	<i>Service Orientation</i> <i>Social Perceptiveness</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Determine enlisted programs eligibility	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Determine service school eligibility	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Prepare advancement examination correspondence	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Prepare advancement in rate or change of rating recommendations	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Prepare Montgomery GI Bill (MGIB) Basic Enrollment (DD FORM 2366 2366-1)	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Prepare Page 13 (NAVPERS FORM 1072/613 Administrative Remarks) for command advancement	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Screen members for rating eligibility	<i>Service Orientation</i> <i>Social Perceptiveness</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

FINANCIAL RECORDS AND REPORTS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Safeguard financial records	<i>Judgment and Decision Making</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>

FOREIGN DISBURSING OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Process Overseas Tour Extension Incentive Program (OTEIP) requests	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process pay and allowances	<i>Judgment and Decision Making</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Process shore patrol orders	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process Temporary Lodging Allowances (TLA)	<i>Management of Financial Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

GAINS AND TRANSFERS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct Permanent Change of Station (PCS) entitlement counseling	<i>Service Orientation</i> <i>Social Perceptiveness</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Construct Permanent Change of Station (PCS) accounting data	<i>Management of Financial Resources</i> <i>Operations Analysis</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Issue liberty cards	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Issue meal passes	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Maintain meal pass logs	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Perform Permanent Change of Station (PCS) counseling	<i>Service Orientation</i> <i>Social Perceptiveness</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Prepare Navy Standard Integrated Personnel System (NSIPS) transactions	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Process enlistment bonuses	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Track Obligated Service (OBLISERV) requirements	<i>Complex Problem Solving</i> <i>Management of Personnel Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Type notifications of transfer	<i>Active Learning</i> <i>Writing</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>

E4	CORE	Type standard transfer orders	<i>Active Learning</i> <i>Writing</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Verify member eligibility for special programs	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

ID CARDS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Counsel Common Access Card (CAC) recipients on Public/Private Key Infrastructure (PKI)	<i>Service Orientation</i> <i>Social Perceptiveness</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Counsel non-common access card identification card (TESLIN) recipients	<i>Service Orientation</i> <i>Social Perceptiveness</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Document identification credentials in Defense Enrollment Eligibility Reporting System (DEERS)	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Ensure compliance with Real-time Automated Personnel Identification System (RAPIDS) security requirements	<i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Generate uniformed services identification card forms	<i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Issue Common Access Cards (CAC)	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>

LEGAL

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Forward service records to Navy Absentee Collection Information Center (NACIC)	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Prepare appellate leave	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Prepare Court Memorandums (NAVPERs FORM 1070/607)	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Prepare Deserter/Absentee Wanted by Armed Forces (DD FORM 553)	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Prepare Record of Unauthorized Absence (NAVPERs FORM 1070/606)	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

MANNING AND MANPOWER

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Draft failed to report messages	<i>Judgment and Decision Making</i> <i>Writing</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Prepare availability reports	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

E5	CORE	Prepare sailing diaries	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Submit Billet Sequence Code (BSC) change requests	<i>Complex Problem Solving</i> <i>Coordination</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>

NAVY CASH AND ATMS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Add merchant accounts to Navy Cash system	<i>Active Learning</i> <i>Time Management</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

OFFICER AND ENLISTED SERVICE RECORDS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Compute Active Duty for Training (ACDUTRA) times	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Document warfare qualifications	<i>Complex Problem Solving</i> <i>Writing</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	File Fitness Reports (FITREP) and Evaluations (EVAL) in field service records	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Input awards into the Navy Standard Integrated Personnel System (NSIPS)	<i>Management of Personnel Resources</i> <i>Writing</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Prepare Dependency Application / Record of Emergency Data (NAVPERS FORM 1070/602)	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Prepare Family Servicemembers' Group Life Insurance (FSGLI) documents	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Prepare name change requests	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Prepare Servicemembers' Group Life Insurance (SGLI) documents	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process service record entries	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Verify dual military member spouse enrollment in Defense Enrollment Eligibility Reporting System (DEERS)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

PAY AND ALLOWANCES

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Assign Leave Control Numbers (LCN)	<i>Active Learning</i> <i>Time Management</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Conduct bonus entitlement and availability counseling	<i>Complex Problem Solving</i> <i>Management of Financial Resources</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>

E5	CORE	Correct Defense Finance and Accounting Service (DFAS) rejections	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process allotment authorizations	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Process leave respites	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Review Military Master Pay Accounts (MMPA)	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Track member Career Sea Pay Premium (CSPP) eligibility	<i>Complex Problem Solving</i> <i>Management of Personnel Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>

REENLISTMENTS AND EXTENSIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Prepare Agreement to Extend Enlistment (NAVPERs FORM 1070/621)	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Prepare Agreement to Recall or Extend Active Duty (NAVPERs FORM 1070/622)	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Prepare re-enlistment contracts	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process conditional Selective Reenlistment Bonus (SRB) requests	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Verify proper postings to the Master Military Pay Account (MMPA)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Verify Selective Reenlistment Bonus (SRB) computations and authorizations in Officer Personnel Information System (OPINS)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

SEPARATIONS AND RETIREMENTS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Determine leave balances	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Forward health records	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Prepare "what if" in Master Military Pay Record (MMPA)	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Prepare travel certificates for separations without orders	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process Certificate of Release or Discharge from Active Duty (DD FORM 214)	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

E4	CORE	Process Correction to Certificate of Release or Discharge from Active Duty (DD FORM 215)	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process Master Military Pay Record (MMPA) separation transactions (CODE E503)	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process Navy Retired/Retainer Pay Data (NC 2272) and Survivor Benefit Plan (SBP) election forms	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Type discharge/fleet reserve certificates	<i>Active Learning</i> <i>Writing</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Type Release to Inactive Duty of USNR Personnel (Other than Fleet Reserve) (NAVPERS FORM 1910/30)	<i>Active Learning</i> <i>Writing</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Type Transfer to the USNR and Release to Inactive Duty of USN Personnel (NAVPERS FORM 1910/29)	<i>Active Learning</i> <i>Writing</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Verify all leave posted	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Verify and prepare certificates to the Individual Ready Reserve (IRR)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Verify changes of status code from A to T to V in the Master Military Pay Account (MMPA)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Verify excess leave statuses	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Verify lump sum leave / correct days paid	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Verify obligated service for fleet reserve	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

TRANSPORTATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Prepare orders for escort of remains	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process Consecutive Overseas Tour (COT) travel	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process dependent transportation requests	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process early returns of dependents from overseas locations	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process Environmental Morale Leave (EML) / Family Environmental Morale Leave (FEML)	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

E4	CORE	Process evacuation orders	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process funded emergency leave	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process Medical Evacuation (MEDEVAC) orders	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process North American Treaty Organization (NATO) travel orders	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process orders for family members to bedside of seriously ill or injured	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Process technical arrest orders	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

TRAVEL

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Construct accounting data	<i>Management of Financial Resources</i> <i>Operations Analysis</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Process Temporary Additional Duty (TEMADD) order requests	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process Temporary Additional Duty (TEMADD) travel orders	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

Job Title

Personnel Supervisor

Job Code

001677

Job Family

Office and Administrative Support

NOC

4300-1011.00

Short Title (30 Characters)

PERSONNEL SUPERVISOR

Short Title (10 Characters)

PERS SUP

Pay Plan

Enlisted

Career Field

PS

Proficiency Level

J

Other Relationships and Rules:

As assigned to Job

Job Description

Personnel Supervisors manage personnel offices and programs. Review pay and personnel documents for approval and action. Conduct counseling regarding pay and personnel issues.

DoD Relationship

Title and Group:

Combined Personnel and Administration, General
152

Code and Area:

152000
15

O*NET Relationship

Title and SOC Code:

First-Line Supervisors/Managers of Office and Administrative Support
43-1011.00

Name and Family Code:

Office and Administrative Support
43

ADP OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Assist customer commands with Transaction Online Processing System (TOPS) account access	Active Learning Time Management	Deductive Reasoning Information Ordering
E6	CORE	Establish Electronic Service Record (ESR) web accounts	Active Learning Time Management	Deductive Reasoning Information Ordering
E6	CORE	Establish Navy Standard Integrated Personnel System (NSIPS) web accounts	Active Learning Time Management	Deductive Reasoning Information Ordering
E5	CORE	Install Real-time Automated Personnel Identification System (RAPIDS) software	Installation Management of Material Resources	Deductive Reasoning Information Ordering
E6	CORE	Maintain account access security forms	Judgment and Decision Making Management of Material Resources	Information Ordering Deductive Reasoning
E7	CORE	Verify posted data on activity web pages	Critical Thinking Judgment and Decision Making	Deductive Reasoning Information Ordering

CORRESPONDENCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Approve Authorization To Apply For A "No-Fee" Passport and/or Request for Visa (DD FORM 1056)	Critical Thinking Judgment and Decision Making	Deductive Reasoning Information Ordering
E4	CORE	Maintain command tickler file systems	Judgment and Decision Making Management of Material Resources	Information Ordering Deductive Reasoning
E4	CORE	Maintain correspondence action ticklers	Judgment and Decision Making Management of Material Resources	Information Ordering Deductive Reasoning
E4	CORE	Maintain message action files	Judgment and Decision Making Management of Material Resources	Information Ordering Deductive Reasoning

EDUCATION SERVICES

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Administer Navy-wide advancement examinations	<i>Complex Problem Solving</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Conduct educational services counseling	<i>Service Orientation</i> <i>Social Perceptiveness</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E6	CORE	Counsel personnel on officer programs	<i>Service Orientation</i> <i>Social Perceptiveness</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Determine Command Advancement Program (CAP) quotas from Billets Authorized (BA)	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Determine enlisted programs eligibility	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Determine service school eligibility	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Draft advancement recommendation withdrawal messages and correspondence	<i>Judgment and Decision Making</i> <i>Writing</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E7	CORE	Inventory advancement examinations	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Order advancement examinations	<i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Order substitute advancement examinations	<i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E7	CORE	Proctor tests and advancement examinations	<i>Judgment and Decision Making</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Verify advancement worksheets	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

FINANCIAL RECORDS AND REPORTS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Respond to official inquiries	<i>Complex Problem Solving</i> <i>Coordination</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Safeguard financial records	<i>Judgment and Decision Making</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>

FOREIGN DISBURSING OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Audit Overseas Tour Extension Incentive Program (OTEIP)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

E5	CORE	Provide quarterly reports to government agencies	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
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GAINS AND TRANSFERS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Conduct Command Indoctrination (INDOC) training	<i>Service Orientation</i> <i>Speaking</i>	<i>Deductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Maintain custody of liberty cards	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E6	CORE	Maintain custody of meal passes	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Maintain Relational Administrative Data Management System (R-ADM)	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E6	CORE	Manage Command Indoctrination (INDOC) program	<i>Management of Personnel Resources</i> <i>Service Orientation</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Verify Basic Allowance for Housing (BAH) entitlements	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

ID CARDS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Document identification credentials in Defense Enrollment Eligibility Reporting System (DEERS)	<i>Complex Problem Solving</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Ensure compliance with Real-time Automated Personnel Identification System (RAPIDS) security requirements	<i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Monitor operation of Real-time Automated Personnel Identification System (RAPIDS) equipment	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Return Common Access Cards (CAC) to Defense Manpower Data Center (DMDC)	<i>Complex Problem Solving</i> <i>Coordination</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Suspend privileges within Defense Enrollment Eligibility Reporting System (DEERS)	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

LEGAL

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Draft declaration of desertion messages	<i>Judgment and Decision Making</i> <i>Writing</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Forward service records to Navy Absentee Collection Information Center (NACIC)	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Prepare Court Memorandums (NAVPERS FORM 1070/607)	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

E4	CORE	Prepare Deserter/Absentee Wanted by Armed Forces (DD FORM 553)	<i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i>
			<i>Reading Comprehension</i>	<i>Information Ordering</i>

MANNING AND MANPOWER

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Generate Enlisted Manning Inquiry Reports (EMIRS)	<i>Critical Thinking</i>	<i>Information Ordering</i>
			<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
E6	CORE	Generate Personnel and Manning Activity Reports (PERSMAR)	<i>Critical Thinking</i>	<i>Information Ordering</i>
			<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
E6	CORE	Generate Personnel and Manning Activity Report (PERSMAR) Situation Reports (SITREP)	<i>Critical Thinking</i>	<i>Information Ordering</i>
			<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
E5	CORE	Monitor expired gains	<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
			<i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i>
E6	CORE	Prepare activity manpower change requests	<i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i>
			<i>Reading Comprehension</i>	<i>Information Ordering</i>
E4	CORE	Prepare availability reports	<i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i>
			<i>Reading Comprehension</i>	<i>Information Ordering</i>
E5	CORE	Review availability reports	<i>Critical Thinking</i>	<i>Information Ordering</i>
			<i>Monitoring</i>	<i>Deductive Reasoning</i>
E5	CORE	Submit requests for Duty Navy Enlisted Code (DNEC) changes	<i>Complex Problem Solving</i>	<i>Information Ordering</i>
			<i>Coordination</i>	<i>Deductive Reasoning</i>
E5	CORE	Verify Enlisted Distribution Verification Reports (EDVR)	<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
E5	CORE	Verify Officer Distribution Control Reports (ODCR)	<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Information Ordering</i>

OFFICER & ENLISTED SERVICE RECORDS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Certify Certificate of Release or Discharge from Active Duty (DD FORM 214) or Request for Conditional Release (DD FORM 368)	<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
E5	CORE	Certify Dependency Application / Record of Emergency Data (NAVPERS FORM 1070/602)	<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
E6	CORE	Certify individual duty training	<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
E5	CORE	Certify service record entries	<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Information Ordering</i>

PAY AND ALLOWANCES

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Audit Court Memorandums (NAVPERS 1070/607)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Audit leave accounting programs	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Audit pay and allowances	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Audit Record of Unauthorized Absence (NAVPERS FORM 1070/606)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Conduct adoption reimbursement and leave allowance counseling	<i>Complex Problem Solving</i> <i>Management of Financial Resources</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E5	CORE	Process Special Duty Assignment Pay (SDAP) recertifications	<i>Judgment and Decision Making</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Review Military Master Pay Accounts (MMPA)	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>

REENLISTMENTS AND EXTENSIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Audit Agreement to Extend Enlistment (NAVPERS FORM 1070/621)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Audit Agreement to Recall or Extend Active Duty (NAVPERS FORM 1070/622)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Audit re-enlistment contracts	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Verify Enlisted Distribution Verification Report (EDVR) coding	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Verify proper postings to the Master Military Pay Account (MMPA)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

SEPARATIONS AND RETIREMENTS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Audit Master Military Pay Record (MMPA) separation transactions (CODE E503)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process Certificate of Release or Discharge from Active Duty (DD FORM 214) or Request for Conditional Release (DD FORM 368)	<i>Management of Personnel</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process Correction to Certificate of Release or Discharge from Active Duty (DD FORM 215)	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

E4	CORE	Verify Non-Judicial Punishment (NJP) actions	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
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TRANSPORTATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Certify Consecutive Overseas Tour (COT) travel	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Certify Environmental Morale Leave (EML) /Family Environmental Morale Leave (FEML)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Certify orders for family members to bedside of seriously ill or injured	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Certify technical arrest orders	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Counsel servicemembers on Continental United States (CONUS) travel entitlements for minor children attending institutes of higher education from and to overseas locations	<i>Service Orientation</i> <i>Social Perceptiveness</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Counsel servicemembers on circuitous travel requirements	<i>Service Orientation</i> <i>Social Perceptiveness</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Process Medical Evacuation (MEDEVAC) orders	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Track Consecutive Overseas Tour (COT) travel	<i>Complex Problem Solving</i> <i>Management of Personnel Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>

TRAVEL

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Verify Application for Shipment and/or Storage of Personnel Property (DD FORM 1299)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

Job Title**Personnel Manager****Job Code****001682****Job Family**

Office and Administrative Support

NOC

4300-1011.00

Short Title (30 Characters)

PERSONNEL MANAGER

Short Title (10 Characters)

PERS MGR

Pay Plan

Enlisted

Career Field

PS

Proficiency Level

J/M

Other Relationships and Rules:

As assigned to Job

Job Description

Personnel Managers conduct counseling on transfer procedures. Oversee personnel enlistment and separation procedures. Supervise Defense Enrollment Eligibility Reporting System (DEERS) and ID card entries. Verify and release pay documents. Validate personnel and provide security for advancement examinations.

DoD RelationshipTitle and Group:

Combined Personnel and
Administration, General
152

Code and Area:

152000
15

O*NET RelationshipTitle and SOC Code:

First-Line Supervisors/Managers of
Office and Administrative Support
43-1011.00

Name and Family Code:

Office and Administrative
Support
43

ADP OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Install Real-time Automated Personnel Identification System (RAPIDS) software	<i>Installation</i>	<i>Deductive Reasoning</i>
			<i>Management of Material Resources</i>	<i>Information Ordering</i>
E6	CORE	Maintain account access security forms	<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
			<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
E7	CORE	Verify posted data on activity web pages	<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Information Ordering</i>

CORRESPONDENCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Approve Authorization To Apply For A "No-Fee" Passport and/or Request for Visa (DD FORM 1056)	<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Information Ordering</i>

EDUCATION SERVICES

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Administer Navy-wide advancement examinations	<i>Complex Problem Solving</i>	<i>Information Ordering</i>
			<i>Monitoring</i>	<i>Deductive Reasoning</i>
E7	CORE	Destroy advancement examinations	<i>Equipment Selection</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
E5	CORE	Draft advancement recommendation withdrawal messages	<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
			<i>Writing</i>	<i>Deductive Reasoning</i>
E7	CORE	Inventory advancement examinations	<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
			<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
E5	CORE	Order advancement examinations	<i>Critical Thinking</i>	<i>Information Ordering</i>
			<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
E5	CORE	Order substitute advancement examinations	<i>Critical Thinking</i>	<i>Information Ordering</i>
			<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>

E7	CORE	Proctor tests and advancement examinations	<i>Judgment and Decision Making</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Verify advancement worksheets	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

FINANCIAL RECORDS AND REPORTS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Manage records disposal program	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Respond to official inquiries	<i>Complex Problem Solving</i> <i>Coordination</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Safeguard financial records	<i>Judgment and Decision Making</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>

FOREIGN DISBURSING OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Audit Overseas Tour Extension Incentive Program (OTEIP)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Provide quarterly reports to government agencies	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

GAINS AND TRANSFERS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Maintain custody of liberty cards	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E6	CORE	Maintain custody of meal passes	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E6	CORE	Manage Command Indoctrination (INDOC) program	<i>Management of Personnel Resources</i> <i>Service Orientation</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Verify Basic Allowance for Housing (BAH) entitlements	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

ID CARDS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Manage Common Access Card (CAC) cardstock inventories	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E6	CORE	Manage non-Common Access Card (CAC) identification card (TESLIN) cardstock inventories	<i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E6	CORE	Perform Real-time Automated Personnel Identification System (RAPIDS) site administration	<i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>

E6	CORE	Perform Real-time Automated Personnel Identification System (RAPIDS) user administration <i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Return Common Access Cards (CAC) to Defense Manpower Data Center (DMDC) <i>Complex Problem Solving</i> <i>Coordination</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Suspend privileges within Defense Enrollment Eligibility Reporting System (DEERS) <i>Judgment and Decision Making</i> <i>Management of Material Resources</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

MANNING AND MANPOWER

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Generate Enlisted Manning Inquiry Reports (EMIRS) <i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>	
E6	CORE	Generate Personnel and Manning Activity Reports (PERSMAR) <i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>	
E6	CORE	Generate Personnel and Manning Activity Report (PERSMAR) Situation Reports (SITREP) <i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>	
E6	CORE	Prepare activity manpower change requests <i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>	
E5	CORE	Review availability reports <i>Critical Thinking</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>	
E5	CORE	Submit requests for Duty Navy Enlisted Code (DNEC) change <i>Complex Problem Solving</i> <i>Coordination</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>	
E5	CORE	Verify Enlisted Distribution Verification Reports (EDVR) <i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>	
E5	CORE	Verify Officer Distribution Control Reports (ODCR) <i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>	

OFFICER & ENLISTED SERVICE RECORDS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Certify Dependency Application / Record of Emergency Data (NAVPERFORM 1070/602) <i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>	
E5	CORE	Certify service record entries <i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>	

PAY AND ALLOWANCES

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Audit Court Memorandum (NAVPERFORM 1070/607) <i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>	
E6	CORE	Audit leave accounting program <i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>	

E5	CORE	Audit pay and allowances	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Audit Record of Unauthorized Absence (NAVPERS FORM 1070/606)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Conduct adoption reimbursement and leave allowance counseling	<i>Complex Problem Solving</i> <i>Management of Financial Resources</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E5	CORE	Process Special Duty Assignment Pay (SDAP) recertifications	<i>Judgment and Decision Making</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Review Military Master Pay Accounts (MMPA)	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>

REENLISTMENTS AND EXTENSIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Audit Agreement to Extend Enlistment (NAVPERS FORM 1070/621)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Audit Agreement to Recall or Extend Active Duty (NAVPERS FORM 1070/622)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Audit re-enlistment contracts	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Verify Enlisted Distribution Verification Report (EDVR) coding	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Verify proper postings to the Master Military Pay Account (MMPA)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

SEPARATIONS AND RETIREMENTS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Audit Certificate of Release or Discharge from Active Duty (DD FORM 214)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Audit Correction to Certificate of Release or Discharge from Active Duty (DD FORM 215)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Audit Master Military Pay Record (MMPA) separation transactions (CODE E503)	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Verify Non-Judicial Punishment (NJP) actions	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

TRANSPORTATION

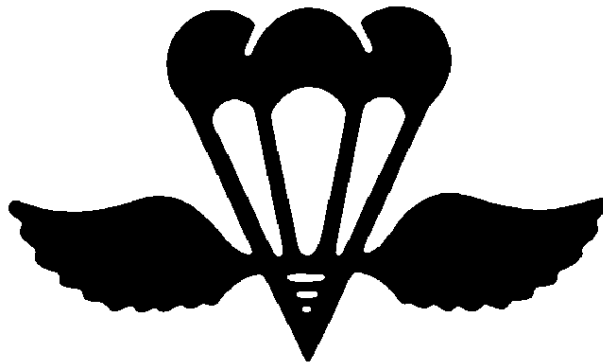
<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Certify Consecutive Overseas Tour (COT) travel	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

E5	CORE	Certify Environmental Morale Leave (EML) /Family Environmental Morale Leave (FEML)	<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
E6	CORE	Certify orders for family members to bedside of seriously ill or injured	<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
E6	CORE	Certify technical arrest orders	<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
E5	CORE	Counsel servicemembers on Continental United States (CONUS) travel entitlements for minor children attending institutes of higher education from and to overseas locations	<i>Service Orientation</i>	<i>Deductive Reasoning</i>
			<i>Social Perceptiveness</i>	<i>Problem Sensitivity</i>
E5	CORE	Counsel servicemembers on circuitous travel requirements	<i>Service Orientation</i>	<i>Deductive Reasoning</i>
			<i>Social Perceptiveness</i>	<i>Problem Sensitivity</i>
E6	CORE	Track Consecutive Overseas Tour (COT) travel	<i>Complex Problem Solving</i>	<i>Information Ordering</i>
			<i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i>

TRAVEL

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Manage Government Travel Charge Card (GTCC) requests / terminations	<i>Judgment and Decision Making</i>	<i>Information Ordering</i>
			<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
E4	CORE	Verify Application for Shipment and/or Storage of Personnel Property (DD FORM 1299)	<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
			<i>Judgment and Decision Making</i>	<i>Information Ordering</i>

CHAPTER 65



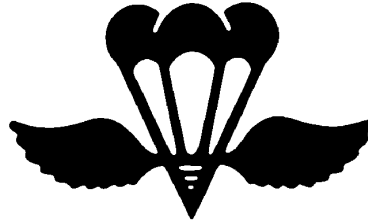
AIRCREW SURVIVAL EQUIPMENTMAN (PR)

NAVPERS 18068-65C

NAVY ENLISTED OCCUPATIONAL STANDARDS

FOR

AIRCREW SURVIVAL EQUIPMENTMAN (PR)



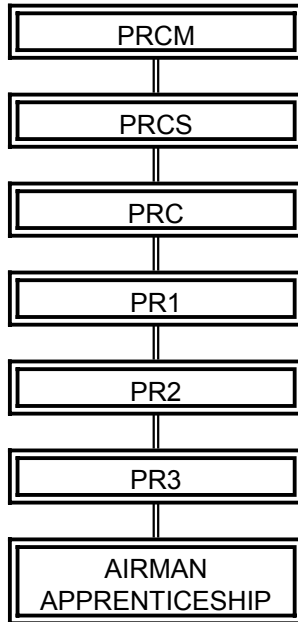
SCOPE OF RATING

Aircrew Survival Equipmentmen (PR) inspect, maintain and repair parachutes, seat pans, survival equipment, and flight and protective clothing and equipment; pack and rig parachutes; pack and equip liferafts; troubleshoot oxygen systems, repair and test oxygen regulators and liquid oxygen converters removed from aircraft; fit and maintain oxygen masks, flight clothing, anti exposure suits and anti G suits; operate and maintain carbon dioxide transfer and recharge equipment; operate and repair sewing machines; conduct special calendar/periodic inspections of survival equipment; supervise operation of parachute lofts and survival equipment work centers.

These Occupational Standards are to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 65.

NAVPERS 18068-65C

**GENERAL
CAREER PATTERN**



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1 series.

SPECIAL PHYSICAL REQUIREMENTS

Vision 20/20 corrected; Normal color perception; No obvious Heterotropia or Symptomatic Heterophoria.

CITIZENSHIP/SECURITY REQUIREMENTS

None.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Navy man and woman; safety is a universal requirement for all ratings.

AIRCREW SURVIVAL EQUIPMENTMAN (PR) FUNCTIONAL AREAS

- A. MECHANICAL MAINTENANCE
- B. ORDNANCE MAINTENANCE
- C. OXYGEN, NITROGEN, AND LIQUID OXYGEN SYSTEMS
- D. SEWING MACHINE MAINTENANCE
- E. FABRICATE AND MANUFACTURE
- F. AIRCREW PERSONAL PROTECTIVE GEAR
- G. SURVIVAL AND RESCUE GEAR
- H. GENERAL MAINTENANCE
- I. TOOL CONTROL
- J. HAZARDOUS MATERIAL
- K. QUALITY ASSURANCE (QA)
- L. MAINTENANCE ADMINISTRATION
- M. CORROSION CONTROL

AIRCREW SURVIVAL EQUIPMENTMAN THIRD CLASS (PR3)

A. MECHANICAL MAINTENANCE

- A233 WEIGH AIRCRAFT FIRE BOTTLES
- A236 CLEAN AND INSPECT AIRCRAFT FIRE BOTTLE COMPONENTS
- A237 CLEAN AND INSPECT CARBON DIOXIDE CYLINDERS
- A238 RECHARGE CARBON DIOXIDE CYLINDERS
- A239 REPLACE CARBON DIOXIDE CYLINDERS
- A240 WEIGH CARBON DIOXIDE CYLINDERS
- A241 PERFORM CARBON DIOXIDE CYLINDER FUNCTIONAL CHECKS
- A264 CLEAN AND INSPECT SEAT PANS
- A265 REPLACE SEAT PANS
- A266 REPAIR SEAT PANS
- A267 REPLACE SEAT PAN COMPONENTS
- A268 CLEAN AND INSPECT SEAT PAN CUSHIONS
- A269 REPLACE SEAT PAN CUSHIONS
- A270 ADJUST SEAT PAN LOCKING MECHANISMS
- A271 INVENTORY SEAT PAN ACCESSORY EQUIPMENT
- A273 PERFORM SEAT PAN HANDLE PULL TESTS
- A274 PERFORM SEAT PAN CYCLIC FUNCTIONAL CHECKS
- A275 PACK SEAT PAN ASSEMBLIES
- A276 TIE KNOTS IN NYLON CORDS AND ROPES
- A277 WAX NYLON AND COTTON CORDS
- A278 APPLY TAMPER DOT COMPOUND TO SCREWS AND FITTINGS

B. ORDNANCE MAINTENANCE

- B288 INSPECT CARTRIDGE ACTIVATED DEVICES (CAD)
- B289 REMOVE CARTRIDGE ACTIVATED DEVICES (CAD)
- B290 INSTALL CARTRIDGE ACTIVATED DEVICES (CAD)
- B291 INSPECT CARTRIDGE ACTIVATED DEVICES (CAD)/EXPLOSIVE DEVICE STORAGE FACILITIES
- B304 CLEAN AND INSPECT SEAWATER ACTIVATED RELEASED SYSTEMS (SEAWARS)
- B305 REPLACE SEAWATER ACTIVATED RELEASED SYSTEMS (SEAWARS) SYSTEM COMPONENTS

C. OXYGEN, NITROGEN, AND LIQUID OXYGEN SYSTEMS

- C306 TROUBLESHOOT OXYGEN SYSTEMS
- C308 PURGE OXYGEN SYSTEMS
- C311 CLEAN AND INSPECT OXYGEN REGULATORS
- C312 TROUBLESHOOT OXYGEN REGULATORS
- C313 REPLACE OXYGEN REGULATORS
- C314 ADJUST OXYGEN REGULATORS
- C315 CLEAN AND INSPECT PANEL MOUNTED OXYGEN REGULATORS
- C316 PERFORM PANEL MOUNTED OXYGEN REGULATOR FUNCTIONAL CHECKS
- C317 PERFORM CHEST MOUNTED OXYGEN REGULATOR FUNCTIONAL CHECKS
- C326 TROUBLESHOOT ONBOARD OXYGEN GENERATING SYSTEM (OBOGS)
- C327 PERFORM ONBOARD OXYGEN GENERATING SYSTEM (OBOGS) FUNCTIONAL CHECKS
- C328 CLEAN AND INSPECT ONBOARD OXYGEN GENERATING SYSTEM (OBOGS) COMPONENTS
- C329 REPLACE ONBOARD OXYGEN GENERATING SYSTEM (OBOGS) COMPONENTS
- C331 PERFORM OXYGEN SUPPORT EQUIPMENT (SE) PRE-OPERATIONAL CHECKS
- C354 TROUBLESHOOT LIQUID OXYGEN (LOX) SYSTEMS

- C355 REFILL LIQUID OXYGEN (LOX) SYSTEMS
- C356 PERFORM LIQUID OXYGEN (LOX) SYSTEM FUNCTIONAL CHECKS
- C360 CLEAN AND INSPECT LIQUID OXYGEN (LOX) CONVERTERS
- C362 REPLACE LIQUID OXYGEN (LOX) CONVERTERS
- C363 PERFORM LIQUID OXYGEN (LOX) CONVERTER FUNCTIONAL CHECKS
- C364 PURGE LIQUID OXYGEN (LOX) CONVERTERS
- C365 FILL LIQUID OXYGEN (LOX) CONVERTERS
- C366 CLEAN AND INSPECT LIQUID OXYGEN (LOX) CONVERTER COMPONENTS
- C369 CLEAN AND INSPECT SEAT PAN OXYGEN SYSTEM COMPONENTS

D. SEWING MACHINE MAINTENANCE

- D374 CLEAN AND INSPECT SEWING MACHINES
- D375 TROUBLESHOOT SEWING MACHINES
- D376 LUBRICATE SEWING MACHINES
- D377 ADJUST SEWING MACHINE TIMING
- D378 ADJUST SEWING MACHINE TENSION
- D379 REPLACE SEWING MACHINE COMPONENTS

E. FABRICATE AND MANUFACTURE

- E381 CLEAN AND INSPECT SNAPS (DURA-DOT, THREE WAY LOCKING, ETC)
- E382 REPLACE SNAPS
- E383 CLEAN AND INSPECT RIVETS
- E384 REPLACE RIVETS
- E385 CLEAN AND INSPECT GROMMETS
- E386 REPLACE GROMMETS
- E387 CLEAN AND INSPECT SLIDE FASTENERS
- E388 REPAIR SLIDE FASTENERS
- E389 REPLACE SLIDE FASTENERS
- E390 INSPECT HOOK AND PILE TAPE
- E391 REPLACE HOOK AND PILE TAPE
- E392 DESIGN PATTERNS
- E393 LAY OUT PATTERNS
- E394 CUT OUT PATTERNS
- E395 CUT MATERIAL
- E396 MANUFACTURE TEMPLATES
- E397 FABRICATE CLOTH/RUBBER IMPREGNATED ITEMS (CURTAINS, ENGINE COVERS)
- E398 FABRICATE WEBBING ITEMS (TIEDOWN STRAPS, RETAINING STRAPS, ETC)
- E399 FABRICATE FABRIC PROTECTIVE COVERS FOR AIRCRAFT AND SUPPORT EQUIPMENT (SE)
- E400 SEW NAME TAGS, PATCHES, AND POCKETS
- E401 REPAIR SEAMS, RIPS, SNAGS, OR TEARS

F. AIRCREW PERSONAL PROTECTIVE GEAR

- F402 CLEAN AND INSPECT OXYGEN MASKS
- F403 FIT OXYGEN MASKS
- F404 PERFORM OXYGEN MASK FUNCTIONAL CHECKS
- F405 REPLACE OXYGEN MASK COMPONENTS
- F406 PERFORM HELMET COMMUNICATION SYSTEM CONTINUITY CHECKS
- F407 REPLACE HELMET COMMUNICATION SYSTEM COMPONENTS
- F408 FINISH HELMETS (REFLECTIVE TAPE, PAINT, ETC)
- F409 INSTALL FORM FIT HELMET LINER MOLD KITS
- F412 CLEAN AND INSPECT HELMETS

F413 PERFORM HELMET FUNCTIONAL CHECKS
F414 REPLACE VISOR COMPONENTS
F415 CLEAN AND INSPECT NIGHT VISION GOGGLES
F416 TROUBLESHOOT NIGHT VISION GOGGLES
F418 PERFORM NIGHT VISION GOGGLE FUNCTIONAL CHECKS
F419 CLEAN AND INSPECT ANTI-G SUITS
F420 TROUBLESHOOT ANTI-G SUITS
F421 REPAIR ANTI-G SUITS
F422 CUSTOM FIT ANTI-G SUITS
F423 TEST ANTI-G SUITS
F425 CLEAN AND INSPECT ANTI-EXPOSURE SUITS
F426 TROUBLESHOOT ANTI-EXPOSURE SUITS
F427 REPAIR ANTI-EXPOSURE SUITS
F428 CUSTOM FIT ANTI-EXPOSURE SUITS
F429 TEST ANTI-EXPOSURE SUITS
F430 CLEAN AND INSPECT AIRCRAFT PERSONNEL RESTRAINTS
F431 CLEAN AND INSPECT DROGUE PARACHUTE ASSEMBLIES
F432 STENCIL LAP BELTS AND SHOULDER HARNESSSES
F434 REPLACE LAP BELTS AND SHOULDER HARNESSSES
F435 CLEAN AND INSPECT TORSO HARNESS ACCESSORY EQUIPMENT
F436 INVENTORY TORSO HARNESS ACCESSORY EQUIPMENT
F437 ATTACH TORSO HARNESS LIFE PRESERVERS
F438 TEST AND INSPECT HARNESS RELEASE SYSTEMS
F441 TROUBLESHOOT PARACHUTE ASSEMBLIES
F442 CLEAN AND INSPECT PARACHUTE ASSEMBLIES
F443 REPLACE PARACHUTE ASSEMBLIES
F444 REPAIR PARACHUTE ASSEMBLIES
F445 REMOVE PARACHUTE ASSEMBLY CONTAMINANTS
F446 UNTANGLE PARACHUTE SUSPENSION LINES
F447 CLEAN AND INSPECT PERSONNEL PARACHUTE COMPONENTS
F448 REPLACE PERSONNEL PARACHUTE COMPONENTS
F449 REPAIR PERSONNEL PARACHUTE COMPONENTS
F450 LUBRICATE PERSONNEL PARACHUTE COMPONENTS
F451 STENCIL PARACHUTE COMPONENTS
F452 INSPECT AND REPACK PERSONNEL PARACHUTES
F453 PERFORM AUTOMATIC PARACHUTE ACTUATOR ALTITUDE TESTS
F454 PERFORM PARACHUTE SPREADER GUN PULL FORCE TESTS
F455 PERFORM PARACHUTE RIPCORDER PULL FORCE TESTS
F456 CLEAN AND INSPECT DROGUE PARACHUTE ASSEMBLIES
F457 PACK DROGUE PARACHUTE ASSEMBLIES
F458 REPLACE DROGUE PARACHUTE ASSEMBLIES
F459 REPAIR DROGUE PARACHUTE ASSEMBLIES
F460 TROUBLESHOOT INFLATABLE SURVIVAL EQUIPMENT
F461 ISOLATE INFLATABLE SURVIVAL EQUIPMENT LEAKS
F462 INSPECT INFLATABLE SURVIVAL EQUIP INFLATABLE BOTTLE HYDROSTATIC
TEST DATES
F463 INSPECT INFLATION BOTTLES
F464 REPLACE INFLATION BOTTLES

G. SURVIVAL AND RESCUE GEAR

G466 CLEAN AND INSPECT SIGNALING MIRRORS
G467 INSTALL SIGNALING MIRRORS IN SURVIVAL VESTS
G468 INSTALL SIGNAL KITS IN SURVIVAL VESTS
G469 INSTALL SIGNAL FLARES IN SURVIVAL VESTS

G470 CLEAN AND INSPECT SURVIVAL VESTS
G471 INSTALL DISTRESS LIGHTS IN SURVIVAL VESTS AND SEARCH AND RESCUE
(SAR) HARNESES
G472 INSPECT SIGNAL FLARES
G473 PERFORM SURVIVAL BEACON FUNCTIONAL CHECKS
G474 CLEAN AND INSPECT DISTRESS LIGHTS
G475 DISPOSE OF NONPYROTECHNIC SURVIVAL ACCESSORIES
G476 SCHEDULE SURVIVAL EQUIPMENT INSPECTION DATES
G477 CLEAN AND INSPECT AIRCRAFT SURVIVAL EQUIPMENT
G478 REPLACE AIRCRAFT SURVIVAL EQUIPMENT
G479 INVENTORY SEARCH AND RESCUE (SAR) KITS
G480 PACK AIR DROPPABLE SEARCH AND RESCUE (SAR) KITS
G481 INSPECT AIR DROPPABLE SEARCH AND RESCUE (SAR) KITS
G482 INVENTORY AIRCRAFT MOUNTED FIRST AID KITS
G483 REPLACE SURVIVAL GEAR HARDWARE (O-RINGS, SNAP HOOKS, ETC)
G484 INSTALL INDIVIDUAL SURVIVAL KITS IN SEAT PANS
G485 TROUBLESHOOT HELICOPTER EMERGENCY EGRESS DEVICE SYSTEM (HEEDS)
G486 CLEAN AND INSPECT HELICOPTER EMERGENCY EGRESS DEVICE SYSTEM
(HEEDS) BOTTLES
G487 REFILL HELICOPTER EMERGENCY EGRESS DEVICE SYSTEM (HEEDS) BOTTLES
G488 REPAIR HELICOPTER EMERGENCY EGRESS DEVICE SYSTEM (HEEDS) BOTTLES
G489 REPLACE HELICOPTER EMERGENCY EGRESS DEVICE SYSTEM (HEEDS)
BOTTLES
G490 REPLACE HELICOPTER EMERGENCY EGRESS DEVICE SYSTEM (HEEDS) BOTTLE
COMPONENTS
G491 CLEAN AND INSPECT RESCUE HARNESES
G492 REPAIR RESCUE HARNESES
G493 CLEAN AND INSPECT SURVIVOR'S SLINGS (HORSE COLLARS)
G494 REPAIR SURVIVOR'S SLINGS (HORSE COLLARS)
G495 LOAD TEST SURVIVOR'S SLINGS (HORSE COLLARS)
G496 CLEAN AND INSPECT RESCUE LITTER SLINGS
G500 CLEAN AND INSPECT RESCUE HOOKS
G501 CLEAN AND INSPECT QUICK-SPLICE PLATES
G509 INSPECT SEAT SURVIVAL ITEMS
G510 INSPECT PARACHUTE COMPONENT EXPIRATION DATES (SERVICE LIFE)
G511 REPLACE LIFE PRESERVER COMPONENTS
G512 REPLACE LIFE PRESERVERS
G513 CLEAN AND SERVICE LIFE PRESERVERS
G514 REPAIR LIFE PRESERVERS
G515 REPLACE LIFE PRESERVER CONTAINERS
G516 PACK LIFE PRESERVERS
G517 INVENTORY LIFE PRESERVER ACCESSORY EQUIPMENT
G518 CLEAN AND INSPECT LIFE PRESERVER ACCESSORY EQUIPMENT
G519 CLEAN AND INSPECT LIFE RAFTS
G520 REMOVE LIFE RAFTS
G521 INSTALL LIFE RAFTS
G522 STENCIL LIFE RAFTS
G523 PACK LIFE RAFTS
G524 PERFORM LIFE RAFT FUNCTIONAL CHECKS
G525 PERFORM LIFE RAFT RELEASE SYSTEM FUNCTIONAL CHECKS
G526 INVENTORY LIFE RAFT ACCESSORY EQUIPMENT
G527 TURN IN FLOTATION SHOP EQUIPMENT FOR CALIBRATION

H. GENERAL MAINTENANCE

- H539 PERFORM CALENDAR INSPECTIONS
- H540 PERFORM PHASE INSPECTIONS
- H541 PERFORM DAILY INSPECTIONS
- H542 PERFORM PREFLIGHT INSPECTIONS
- H543 PERFORM POSTFLIGHT INSPECTIONS
- H544 PERFORM TURNAROUND INSPECTIONS

I. TOOL CONTROL

- I545 INVENTORY TOOL BOXES AND POUCHES
- I546 REVIEW TOOL INVENTORIES

- I547 UPDATE TOOL INVENTORIES
- I548 APPLY TOOL IDENTIFICATION MARKS
- I549 CLEAN AND INSPECT TOOL CONTAINERS
- I550 DRAFT BROKEN TOOL REPORTS
- I551 DRAFT BROKEN TOOL REQUISITION FORMS
- I552 PERFORM MISSING TOOL SEARCH
- I553 DRAFT MISSING TOOL REPORTS
- I554 DRAFT MISSING TOOL REQUISITION FORMS

J. HAZARDOUS MATERIAL

- J555 REVIEW HAZARDOUS MATERIAL USER'S GUIDE (HMUG)
- J556 REVIEW HAZARDOUS MATERIAL (HAZMAT) INVENTORIES
- J557 REVIEW MATERIAL SAFETY DATA SHEETS (MSDS)
- J558 UPDATE HAZARDOUS MATERIAL (HAZMAT) INVENTORIES
- J559 INSPECT HAZARDOUS MATERIAL (HAZMAT) STORAGE AREAS
- J560 CLEAN AND INSPECT HAZARDOUS MATERIAL (HAZMAT) CONTAINERS
- J561 IMPLEMENT HAZARDOUS MATERIAL (HAZMAT) WASTE DISPOSAL METHODS
- J562 DISPOSE OF USED ABSORBENTS (SPEEDY DRY, RAGS, ETC)

K. QUALITY ASSURANCE (QA)

- K564 MONITOR CORROSION CONTROL PROGRAM
- K565 MONITOR TOOL CONTROL PROGRAM
- K566 PERFORM CONDITIONAL INSPECTIONS
- K568 PERFORM AIRCRAFT ACCEPTANCE AND TRANSFER INSPECTIONS

L. MAINTENANCE ADMINISTRATION

- L585 REVIEW EQUIPMENT HISTORY RECORDS (EHR)
- L586 FILE AIRCREW SURVIVAL EQUIPMENT CARDS (HISTORY CARDS, CUSTODY CARDS)
- L593 INPUT NAVAL AVIATION LOGISTICS COMMAND MANAGEMENT INFORMATION SYSTEM (NALCOMIS) DATA
- L594 UPDATE NAVAL AVIATION LOGISTICS COMMAND MANAGEMENT INFORMATION SYSTEM (NALCOMIS) STATUS BOARDS
- L596 FILL OUT READY FOR ISSUE (RFI) AND NON-READY FOR ISSUE (RFI) CARDS
- L597 DEMONSTRATE OPERATION OF AIRCREW SURVIVAL EQUIPMENT
- L598 REVIEW CARTRIDGE ACTIVATED DEVICES (CAD)/EXPLOSIVE DEVICE INVENTORY RECORDS
- L599 UPDATE CARTRIDGE ACTIVATED DEVICES (CAD)/EXPLOSIVE DEVICE INVENTORY RECORDS

- L600 REVIEW CARTRIDGE ACTIVATED DEVICES (CAD)/EXPLOSIVE DEVICE STORAGE RECORDS
- L601 UPDATE CARTRIDGE ACTIVATED DEVICES (CAD)/EXPLOSIVE DEVICE STORAGE RECORDS

M. CORROSION CONTROL

- M602 PERFORM AIRCRAFT CORROSION INSPECTIONS
- M603 REMOVE AIRCRAFT CORROSION
- M607 WASH AIRCRAFT
- M608 CUT STENCILS

AIRCREW SURVIVAL EQUIPMENTMAN SECOND CLASS (PR2)

C. OXYGEN, NITROGEN, AND LIQUID OXYGEN SYSTEMS

- C318 DRAFT OXYGEN REGULATOR TEST SHEETS
- C319 REPLACE OXYGEN REGULATOR COMPONENTS
- C321 REFILL GASEOUS PORTABLE OXYGEN SYSTEMS
- C330 CLEAN AND INSPECT OXYGEN SUPPORT EQUIPMENT (SE)
- C348 PERFORM OXYGEN EQUIPMENT BENCH TESTS
- C361 TROUBLESHOOT LIQUID OXYGEN (LOX) CONVERTERS
- C367 REPLACE LIQUID OXYGEN (LOX) CONVERTER COMPONENTS
- C368 CLEAN AND INSPECT LIQUID OXYGEN (LOX) CONVERTER TEST STANDS
- C370 PERFORM SEAT PAN OXYGEN SYSTEM COMPONENT FUNCTIONAL CHECKS
- C371 PERFORM SEAT PAN OXYGEN SYSTEM LEAK CHECKS
- C372 REFILL SEAT PAN OXYGEN BOTTLES

AIRCREW SURVIVAL EQUIPMENTMAN FIRST CLASS (PR1)

K. QUALITY ASSURANCE (QA)

- K570 PERFORM IN-PROCESS QUALITY ASSURANCE (QA) INSPECTIONS
- K571 PERFORM FINAL QUALITY ASSURANCE (QA) INSPECTIONS
- K572 SCHEDULE EQUIPMENT INSPECTIONS

L. MAINTENANCE ADMINISTRATION

- L587 DRAFT QUALITY DEFICIENCY REPORTS (QDR)
- L589 REVIEW MAINTENANCE DATA REPORTS
- L591 REVIEW DAILY AUDIT REPORTS

CHIEF AIRCREW SURVIVAL EQUIPMENTMAN (PRC)

L. MAINTENANCE ADMINISTRATION

- L575 BRIEF FLIGHT CREWS
- L576 DEBRIEF FLIGHT CREWS
- L577 CONDUCT MAINTENANCE BRIEFS
- L578 CONDUCT MAINTENANCE DEBRIEFS
- L579 ASSIGN AIRCRAFT TO MISSIONS
- L580 REVIEW AIRCRAFT DISCREPANCY BOOKS (ADB)

- L581 REVIEW AIRCRAFT HISTORY RECORDS (AHR)
- L582 REVIEW AIRCRAFT STATUS REPORTS
- L583 REVIEW EQUIPMENT STATUS REPORTS
- L584 DRAFT SUPPORT EQUIPMENT (SE) MISUSE AND ABUSE REPORTS
- L608 DRAFT AIRCRAFT STATUS REPORTS
- L609 REVIEW AIRCRAFT HISTORY RECORDS
- L610 REVIEW EQUIPMENT HISTORY RECORDS
- L611 EVALUATE STATUS BOARDS (AIRCRAFT, FUEL SYSTEMS, ETC)
- L612 DRAFT AIRCRAFT MAINTENANCE SCHEDULES
- L613 UPDATE AIRCRAFT MAINTENANCE SCHEDULES
- L614 REVIEW AIRCRAFT PERIODIC MAINTENANCE INFORMATION CARDS (PMIC)
- L615 INPUT NAVAL AVIATION LOGISTICS COMMAND MANAGEMENT INFORMATION SYSTEM (NALCOMIS) DATA

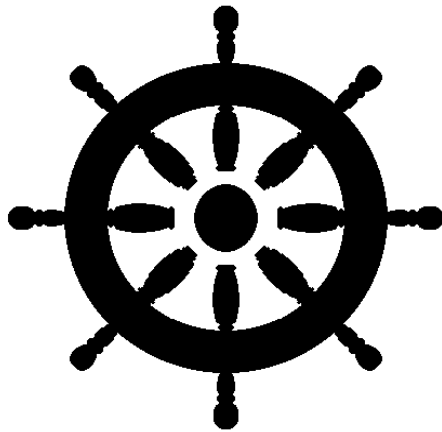
SENIOR CHIEF AIRCREW SURVIVAL EQUIPMENTMAN (PRCS)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

MASTER CHIEF AIRCREW SURVIVAL EQUIPMENTMAN (PRCM)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

CHAPTER 66



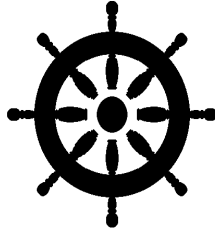
QUARTERMASTER (QM)

NAVPERS 18068-66B

NAVY ENLISTED OCCUPATIONAL STANDARDS

FOR

QUARTERMASTER (QM)



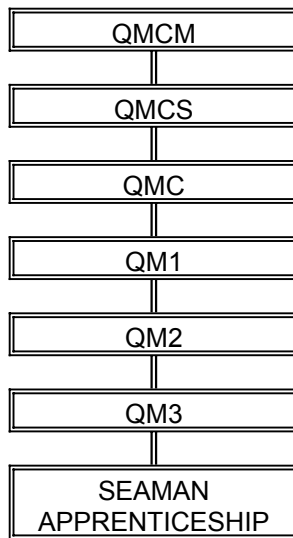
SCOPE OF RATING

Quartermasters (QM) stand watch as assistants to officers of the deck and to the navigator; serve as steersmen and perform ship control, navigation, and bridge watch duties; procure, correct, use, and stow navigational and oceanographic publications and charts; maintain navigational instruments and keep correct navigational time; render "honors and ceremonies" in accordance with national observance and foreign customs; and serve as petty officers in charge of tugs, self propelled barges, and other yard and district craft.

These Occupational Standards are to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 66.

NAVPERS 18068-66B

GENERAL INFORMATION
CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty in OPNAVINST 1420.1 series.

SPECIAL PHYSICAL REQUIREMENTS

Vision 20/100 correctable in each eye to 20/20; normal color perception. Refer to Chapter 15 of the Manual of Medical Department, U.S. Navy for details on color perception requirements.

CITIZENSHIP/SECURITY REQUIREMENTS

Must be eligible for access to classified information.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Navy man and woman; safety is a universal requirement for all ratings.

QUARTERMASTER (QM) FUNCTIONAL AREAS

- A. NAVIGATION
- B. ELECTRONIC NAVIGATION
- C. CELESTIAL NAVIGATION
- D. COASTAL NAVIGATION
- E. TECHNICAL ADMINISTRATION
- F. GENERAL WATCHSTANDING
- G. COMMUNICATIONS
- H. WEATHER

QUARTERMASTER THIRD CLASS (QM3)

A. NAVIGATION

- A001 DETERMINE RADAR RANGES
- A002 DETERMINE MAGNETIC COMPASS ERRORS USING VISUAL BEARINGS
- A003 DETERMINE MAGNETIC COMPASS ERRORS USING VISUAL RANGES
- A004 DETERMINE MAGNETIC COMPASS ERRORS USING GYROCOMPASS
- A008 DETERMINE AND HIGHLIGHT SHOAL WATERS
- A011 DETERMINE SHIP'S POSITION RELATIVE TO PLANNED INTENDED MOVEMENT (PIM)
- A012 DETERMINE MERIDIAN PASSAGE
- A014 DETERMINE SHIP'S POSITION USING RUNNING FIX METHOD
- A016 DETERMINE GYROCOMPASS ERRORS BY USE OF VISUAL RANGES
- A017 DETERMINE MAGNETIC COMPASS ERRORS USING RECIPROCAL BEARINGS
- A018 DETERMINE SHIP'S SPEED OF ADVANCE (SOA)
- A019 COMPUTE FOUR HOUR PLANNED INTENDED MOVEMENT (PIM) POSITIONS
- A020 COMPUTE TIME AND DISTANCE AHEAD OR BEHIND PLANNED INTENDED MOVEMENT (PIM)
- A024 COMPUTE AND APPLY SHIP'S SET AND DRIFT
- A026 COMPUTE SHIP'S COURSE AND SPEED MADE GOOD
- A027 COMPUTE ESTIMATED TIME OF ARRIVAL (ETA)
- A035 RECOMMEND SHIP'S BEST COURSE AND SPEED
- A046 SET UP ALIDADES
- A047 SET UP AZIMUTH CIRCLES
- A048 SET UP PARALLEL MOTION PROTRACTORS FOR RELATIVE BEARING NAVIGATION
- A049 SET UP PARALLEL MOTION PROTRACTORS FOR GYROCOMPASS NAVIGATION
- A050 OBTAIN AND RECORD MAGNETIC COMPASS RECORD BOOK ENTRIES
- A055 PERFORM NAVIGATION PROCEDURES FOR MAN OVERBOARD PROCEDURES
- A058 MEASURE DISTANCES ON NAUTICAL CHARTS
- A060 IDENTIFY GYROCOMPASS FAILURE ALARMS
- A062 PROVIDE NAVIGATION INPUT FOR POSITION REPORTS
- A063 DERIVE TRUE DIRECTION FROM CHARTED POSITIONS WITH PARALLEL MOTION PROTRACTOR (PMP) AND PARALLEL RULERS
- A064 EXTRACT LATITUDE AND LONGITUDE FROM PLOTTED POSITIONS

B. ELECTRONIC NAVIGATION

- B068 INTERPRET FATHOMETER DISPLAYS
- B072 ANNOTATE FATHOMETER ECHOGRAMS
- B073 RECORD FATHOMETER SOUNDINGS
- B074 COMPARE FATHOMETER READINGS TO CHARTED DEPTHS
- B075 VERIFY CHARTED DEPTHS WITH FATHOMETER/LEADLINE
- B078 PLOT SHIP'S POSITION BY USING RADAR AND GLOBAL POSITIONING SYSTEM (GPS)

C. CELESTIAL NAVIGATION

- C081 COMPUTE AN AZIMUTH OF THE SUN
- C083 RECORD TIMES AND ALTITUDES OF CELESTIAL OBSERVATIONS
- C084 OBSERVE AND RECORD SUN'S BEARING USING AN AZIMUTH CIRCLE
- C085 DETERMINE GYROCOMPASS ERROR BY AMPLITUDE OF THE SUN
- C088 COMPUTE TIME OF LOCAL APPARENT NOON (LAN)
- C089 COMPUTE AND RECORD TIME OF MOONRISE AND MOONSET
- C090 COMPUTE AND RECORD TIME OF SUNRISE AND SUNSET
- C091 COMPUTE AND RECORD TIME OF MORNING AND EVENING TWILIGHT
- C093 COMPUTE ZONE TIME (ZT)

- C094 CONVERT ZONE TIME (ZT) TO UNIVERSAL COORDINATED TIME (UCT)/GREENWICH MEAN TIME (GMT)
- C095 CONVERT UNIVERSAL COORDINATED TIME (UCT)/GREENWICH MEAN TIME (GMT) TO ZONE TIME (ZT)
- C096 CONVERT ZONE TIME (ZT) TO LOCAL MEAN TIME (LMT)
- C097 CONVERT UNIVERSAL COORDINATED TIME (UCT)/GREENWICH MEAN TIME (GMT) TO LOCAL MEAN TIME (LMT)
- C098 CONVERT LOCAL MEAN TIME (LMT) TO ZONE TIME (ZT)
- C099 CONVERT LOCAL MEAN TIME (LMT) TO UNIVERSAL COORDINATED TIME (UCT)/GREENWICH MEAN TIME (GMT)
- C100 DETERMINE UNIVERSAL COORDINATED TIME (UCT)/GREENWICH MEAN TIME (GMT) OF CELESTIAL OBSERVATIONS
- C101 IDENTIFY TIME ZONES (EAST OR WEST) ON UNIVERSAL COORDINATED TIME (UCT)/GREENWICH MEAN TIME (GMT)
- C102 IDENTIFY TIME ZONES AND STANDARD MERIDIANS
- C103 CONVERT ARC TO TIME
- C104 CONVERT TIME TO ARC

D. COASTAL NAVIGATION

- D107 OBTAIN VISUAL BEARINGS USING AN ALIDADE
- D108 OBTAIN VISUAL BEARINGS USING AN AZIMUTH CIRCLE
- D109 OBTAIN BEARINGS USING TERRESTRIAL RANGES
- D110 DETERMINE SHIP'S POSITION BY VISUAL BEARINGS TO THREE OR MORE OBJECTS
- D111 DETERMINE SHIP'S POSITION BY BEARING AND RANGE TO A SINGLE POINT
- D112 DETERMINE SHIP'S POSITION BY RELATIVE BEARINGS
- D113 DETERMINE SHIP'S POSITION BY TWO OR MORE BEARINGS TO A SINGLE POINT

E. TECHNICAL ADMINISTRATION

- E129 MAINTAIN DECK LOGS
- E134 INVENTORY CHARTS
- E136 MAKE CHANGES TO CHARTS
- E137 STOW CHARTS
- E138 MAINTAIN CHART FILES
- E139 PREPARE CHART CORRECTION CARDS
- E140 MAINTAIN CHART CORRECTION CARDS
- E143 INVENTORY NAUTICAL PUBLICATIONS
- E144 MAKE CHANGES TO NAUTICAL PUBLICATIONS
- E145 MAINTAIN NAUTICAL PUBLICATIONS
- E147 PREPARE SHIP'S POSITION REPORTS
- E149 PREPARE SYNOPTIC OBSERVATION MESSAGES

F. GENERAL WATCHSTANDING

- F157 MAKE CHRONOMETER REPORTS
- F158 COMPUTE SUCCESSIVE DAILY RATE (SDR) OF CHRONOMETER ERRORS
- F159 COMPUTE AVERAGE DAILY RATE (ADR) OF CHRONOMETER ERRORS
- F160 COMPUTE PREDICTED CHRONOMETER ERRORS
- F161 COMPUTE CURRENT MAGNETIC VARIATION ON CHARTS USING ANNUAL CHANGE
- F163 DETERMINE AND APPLY VARIATIONS FROM NAVIGATIONAL CHARTS
- F164 RECORD ERRORS AND HEADINGS IN MAGNETIC COMPASS LOGS
- F165 CORRECT MAGNETIC COMPASS HEADINGS USING DEVIATION TABLES
- F166 COMPARE GYROCOMPASS AND MAGNETIC COMPASS
- F167 CONVERT BETWEEN RELATIVE BEARINGS AND TRUE BEARINGS

F168 CONVERT MAGNETIC BEARINGS TO TRUE BEARINGS
 F169 MAINTAIN BEARING LOG DURING RELATIVE BEARING PILOTING
 F170 RECORD DATA IN STANDARD BEARING BOOKS
 F171 SIGHT AND REPORT VISUAL CONTACTS TO OFFICER OF THE DECK (OOD)
 F172 DRESS AND FULL DRESS SHIP
 F173 RENDER HONORS AND CEREMONIES
 F174 CONDUCT MORNING AND EVENING COLORS
 F175 OBSERVE SUNRISE AND SUNSET
 F176 MAKE FLAG AND PENNANT SIGNALS
 F177 IDENTIFY SIGNAL FLAGS AND PENNANT DISPLAYS
 F178 IDENTIFY NATIONAL ENSIGN AND UNION JACK DISPLAYS
 F179 IDENTIFY MERCHANT FLAGS OF PRINCIPAL MARITIME AND MAJOR NAVAL POWERS
 F180 IDENTIFY VISUAL STORM WARNING SIGNALS
 F181 IDENTIFY REDUCED VISIBILITY SIGNALS
 F182 IDENTIFY BUOY TYPES AND SYSTEMS
 F183 IDENTIFY INTERNATIONAL FLAG DISTRESS SIGNALS
 F185 IDENTIFY NAVIGATIONAL LIGHT DISPLAYS
 F184 IDENTIFY NAVIGATIONAL DAY SHAPE DISPLAYS
 F186 IDENTIFY NAVIGATIONAL WARNINGS CONTAINED IN NAVAREAS, HYDROLANTS, AND HYDROPACS
 F187 IDENTIFY DAY MARKERS
 F188 IDENTIFY RANGE MARKERS
 F189 INTERPRET BELL SIGNALS
 F190 INTERPRET GONG SIGNALS
 F191 INTERPRET WHISTLE SIGNALS
 F192 SOUND DANGER SIGNALS
 F193 SOUND SHIP'S BELLS AND GONGS
 F194 SOUND SHIP'S WHISTLES
 F195 ENERGIZE NAVIGATION LIGHTS FOR (SHIP UNDERWAY, ANCHOR, SPECIAL OPERATIONS AND EMERGENCY SITUATIONS)
 F197 SET UP AND ENERGIZE SHIP'S AIRCRAFT WARNING LIGHTS
 F198 COMPUTE VISIBILITY OF LIGHTS
 F199 PREPARE BRIDGE FOR GETTING UNDERWAY AND ENTERING PORTS
 F200 PREPARE BRIDGE FOR SPECIAL EVOLUTIONS (UNDERWAY REPLENISHMENT (UNREP) GENERAL QUARTERS (GQ), ANCHORAGE, ETC)
 F205 STEER SHIP FROM AFTER STEERING
 F206 STEER SHIP BY RUDDER ORDER ANGLE (ROA) INDICATORS
 F207 STEER SHIP BY MAGNETIC COMPASS
 F208 STEER SHIP BY GYROCOMPASS
 F209 STEER SHIP IN RESTRICTED WATERS
 F210 STEER SHIP DURING GENERAL QUARTERS
 F211 STEER SHIP DURING UNDERWAY REPLENISHMENTS (UNREPS)
 F212 STEER SHIP DURING MAN OVERBOARD RECOVERIES
 F213 STEER SHIP DURING SPECIAL SEA AND ANCHOR DETAILS
 F214 STEER SHIP IN ACCORDANCE WITH EVASIVE STEERING PLAN
 F215 SHIFT STEERING CONTROL TO BRIDGE FROM AFTER STEERING
 F216 SHIFT STEERING CONTROL TO AUTOPILOT
 F217 SHIFT STEERING TO EMERGENCY STEERING AND CONTROL
 F218 OPERATE NIGHT VISION DEVICES
 F220 INSPECT HALYARDS
 F221 REPAIR OR REPLACE HALYARDS
 F222 CLEAN AND INSPECT HALYARD BLOCKS
 F223 REPLACE SNAPS AND RINGS
 F225 CLEAN AND INSPECT SEARCHLIGHTS
 F226 REPLACE SEARCHLIGHT COMPONENTS

F227 TEST AND OPERATE SEARCHLIGHTS

G. COMMUNICATIONS

- G230 TRANSMIT AND RECEIVE BY FLASHING LIGHT (MORSE CODE)
- G233 COMMUNICATE WITH SHIP BY VISUAL MEANS
- G235 HOIST FLAGS, PENNANTS, AND DAYS SHAPES
- G236 ROUTE INCOMING AND OUTGOING VISUAL MESSAGES
- G239 EXERCISE RULES OF VISUAL RESPONSIBILITIES
- G240 PERFORM INTERNATIONAL COMMUNICATIONS PROCEDURES (PUB 102)

H. WEATHER

- H245 TAKE BAROMETRIC PRESSURE READINGS
- H246 TAKE WET AND DRY BULB TEMPERATURES
- H247 DETERMINE RELATIVE HUMIDITY
- H248 DETERMINE DEW POINT
- H249 DETERMINE TRUE WIND
- H250 DETERMINE RELATIVE WIND
- H251 DETERMINE APPARENT WIND
- H253 INTERPRET HYDROGRAPHIC (WEATHER) CHARTS
- H254 ENCODE AND DECODE SYNOPTIC WEATHER MESSAGES
- H255 OBSERVE, RECORD, AND REPORT SEA SWELLS, SEA WAVE HEIGHTS, AND DIRECTIONS
- H256 OBSERVE AND RECORD VARIOUS WEATHER CONDITIONS
- H257 OBSERVE AND RECORD CELSIUS TEMPERATURES
- H258 OBSERVE AND RECORD FAHRENHEIT TEMPERATURES
- H259 CONVERT BAROMETRIC STATION PRESSURE READINGS TO SEA LEVEL PRESSURES
- H260 CONVERT CELSIUS TEMPERATURES TO FAHRENHEIT
- H261 CONVERT FAHRENHEIT TEMPERATURES TO CELSIUS
- H262 PLOT LOCATIONS AND PROBABLE PATHS OF STORM CENTERS (HURRICANES, TYPHOONS, ETC)
- H264 OBSERVE AND INTERPRET CLOUD FORMATIONS AND HEIGHTS

QUARTERMASTER SECOND CLASS (QM2)

A. NAVIGATION

- A005 DETERMINE AND PLOT DANGER RANGES
- A006 DETERMINE AND PLOT DANGER BEARINGS
- A007 DETERMINE DANGER AND CAUTION SOUNDINGS
- A009 DETERMINE AND PLOT SLIDE BARS
- A013 DETERMINE SHIP'S POSITION USING COMPOSITE FIX METHOD
- A021 COMPUTE AND PLOT TURN BEARINGS
- A022 COMPUTE PREDICTED RADAR LANDFALLS
- A023 COMPUTE SHIP'S ADVANCE AND TRANSFER
- A025 COMPUTE ANGLE OF TURN
- A029 MAINTAIN POSITIONAL PLOT IN SUPPORT OF WEAPONS
- A030 MAINTAIN POSITIONAL PLOT IN SUPPORT OF OVER THE HORIZON (OTH) OPERATIONS (TARGETING, AMPHIBIOUS BOATS, AIRCRAFT, ETC)
- A031 COORDINATE EXCHANGE OF INTER-SHIP NAVIGATION DATA
- A032 DETERMINE LINE OF DEMARCATION
- A033 RECOMMEND COURSE OF ACTION BASED ON INTERNATIONAL RULES OF THE ROAD
- A034 RECOMMEND COURSE OF ACTION BASED ON INLAND RULES OF THE ROAD

- A036 PREPARE PRECISION ANCHORING PLANS
- A038 PREPARE RESTRICTED WATERS TRACKS
- A039 APPLY COMPASS ERRORS TO OBTAIN COMPASS COURSES
- A040 APPLY COMPASS ERRORS TO OBTAIN TRUE COURSES
- A041 PLOT WEATHER MESSAGE INFORMATION
- A042 PLOT SHIP'S ADVANCE AND TRANSFER DATA
- A043 PLOT SHIP'S PROPOSED TRACK USING MERCATOR PROJECTION CHARTS
- A044 PLOT SHIP'S PROPOSED TRACK USING GNOMONIC PROJECTION CHARTS
- A045 PLOT MAXIMUM DEVIATIONS FROM PROPOSED TRACK
- A052 CALCULATE AND PLOT TURN POINTS FOR COASTAL AND OPEN OCEAN NAVIGATION
- A053 LAY OUT NAVIGATIONAL TRACKS FOR DEPLOYMENTS
- A059 SELECT APPROPRIATE MANUAL SETTINGS FOR DEGAUSSING REMOTE PANEL
- A061 PREPARE FOR RUNNING A MEASURED MILE
- A266 DETERMINE GYRO REPEATER ERROR
- A267 DETERMINE RADAR REPEATER BEARING AND RANGE ERRORS

B. ELECTRONIC NAVIGATION

- B067 INTERPRET RADAR SCOPE DISPLAYS
- B069 EVALUATE RADAR INFORMATION
- B070 DETERMINE SHIP'S POSITION USING RADAR
- B071 DETERMINE SHIP'S POSITION BY USE OF SOUNDINGS
- B076 PLOT INERTIAL NAVIGATION SYSTEM (INS) PERFORMANCE DATA
- B077 INTERPRET INERTIAL NAVIGATION SYSTEM (INS) DISPLAY DATA
- B079 OPERATE AND INTERPRET NAVIGATION SENSOR SYSTEM INTERFACE (NAVSSI)

C. CELESTIAL NAVIGATION

- C080 PLOT SHIP'S POSITION BY CELESTIAL NAVIGATION
- C082 OBTAIN CELESTIAL DATA BY MARINE SEXTANT
- C086 DETERMINE GYROCOMPASS ERROR BY POLARIS
- C087 TAKE BEARING OF CELESTIAL BODY AT RISING OR SETTING POINT
- C092 COMPUTE AND RECORD TIME OF MORNING AND EVENING STAR TIME (LHA OF ARIES)
- C105 OBTAIN CELESTIAL DATA FROM AIR ALMANACS
- C106 OBTAIN AND COMPUTE ENTERING ARGUMENTS FOR SIGHT REDUCTION TABLES FOR MARINE NAVIGATION

D. COASTAL NAVIGATION

- D114 PLOT SHIP'S POSITION USING TWO HORIZONTAL SEXTANT ANGLES BETWEEN THREE OBJECTS
- D115 DETERMINE HORIZONTAL ANGLES USING A SEXTANT
- D116 PREPARE CHARTS FOR PILOTING
- D117 DETERMINE GYROCOMPASS ERRORS BY BEARING TO A DISTANT OBJECT
- D118 DETERMINE GYROCOMPASS ERROR BY GYRO BEARING TRIAL AND ERROR
- D119 COMPUTE WATER LEVEL AT HIGH AND LOW TIDES
- D120 COMPUTE WATER LEVEL AT OTHER THAN HIGH AND LOW TIDES
- D121 COMPUTE TIME OF HIGH AND LOW TIDES
- D122 COMPUTE CURRENT DIRECTION AND VELOCITY
- D123 GRAPH TIDAL DATA
- D124 GRAPH CURRENT DATA
- D125 COMPARE TIDAL CURRENT GRAPH DATA WITH TABLE 3 OF TIDAL CURRENT TABLES BOOK
- D126 DETERMINE WIND EFFECTS ON SHIP'S MOVEMENTS
- D127 DETERMINE TIDE EFFECTS ON SHIP'S MOVEMENTS

D128 DETERMINE CURRENT EFFECTS ON SHIP'S MOVEMENTS

E. TECHNICAL ADMINISTRATION

E131 PREPARE OCEANOGRAPHIC REPORTS FOR SHIPMENT
E133 ORDER CHARTS
E135 DETERMINE CHART ACCURACY
E142 ORDER NAUTICAL PUBLICATIONS

F. GENERAL WATCHSTANDING

F153 PREPARE INPUTS TO COMMANDING OFFICER'S (CO'S) NIGHT ORDERS
F154 OBTAIN RADIO TIME TICKS AND COMPARE CHRONOMETERS
F155 START SHIP'S CHRONOMETERS
F162 SELECT ESSENTIAL CHARTS FOR PROPOSED TRANSITS
F196 VERIFY NAVIGATIONAL LIGHT PHASE DISTINCTIONS
F201 INFORM FORECASTLE OF THE TYPE BOTTOM, DEPTH OF WATER AT ANCHORAGE, AND SCOPE OF CHAIN TO BE USED FOR PRECISION ANCHORAGE
F202 COMPUTE TIMES AND DISTANCES TO DROP ANCHOR
F203 COMPUTE SWING AND DRAG CIRCLES FOR PRECISION ANCHORAGE
F204 PLOT SWING AND DRAG CIRCLES

G. COMMUNICATIONS

G229 MAINTAIN RADIO NAVIGATIONAL WARNING MESSAGES
G232 IDENTIFY ALLIED FLAGS AND PENNANTS
G234 OPERATE CHEMICAL WARFARE DIRECTIONAL DETECTORS

H. WEATHER

H252 DETERMINE DESIRED WIND

QUARTERMASTER FIRST CLASS (QM1)

A. NAVIGATION

A010 CALCULATE TRACK DATA FOR GREAT CIRCLE SAILING
A015 DETERMINE WORST CASE CIRCLE USING FIX EXPANSION METHOD
A037 PREPARE COMPASS DEVIATION TABLES
A051 DETERMINE AND PLOT DEPARTURE AND APPROACH POINTS FOR GREAT CIRCLE SAILING
A057 REVIEW AND EVALUATE EFFECTIVENESS OF FORCE NAVIGATION
A065 PERFORM MAGNETIC COMPASS DOCKSIDE TESTS
A066 SWING SHIP
A265 ADJUST MAGNETIC COMPASS FOR DEVIATION

E. TECHNICAL ADMINISTRATION

E132 DETERMINE CHART ALLOWANCES
E141 DETERMINE NAUTICAL PUBLICATIONS ALLOWANCES
E146 EXTRACT NAVIGATION INFORMATION FROM OPERATION ORDERS (OPORDS)
E148 PREPARE MOVEMENT REPORTS (MOVREPS)
E150 PREPARE OPTIMUM TRACK SHIP ROUTING (OTSR) REQUESTS

F. GENERAL WATCHSTANDING

F151 INTERPRET FOREIGN CHART INFORMATION USING SAILING DIRECTIONS AND LOCAL
PORT DIRECTIVES
F219 COMPILE NAVIGATION BRIEF DATA

G. COMMUNICATIONS

G228 ENCODE AND DECODE SIGNALS USING ALLIED TACTICAL PUBLICATIONS (ATP)

H. WEATHER

H263 MAKE RECOMMENDATIONS FOR STORM EVASION

CHIEF QUARTERMASTER (QMC)

A. NAVIGATION

A054 ANALYZE AND RECOMMEND IMPROVEMENTS TO NAVIGATION EXERCISES

E. TECHNICAL ADMINISTRATION

E130 REVIEW DECK LOGS

F. GENERAL WATCHSTANDING

F152 REVIEW COMMANDING OFFICER'S (CO'S) NIGHT ORDERS

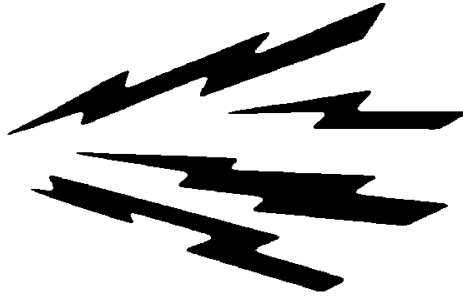
SENIOR CHIEF QUARTERMASTER (QMCS)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE
NAVAL STANDARDS

MASTER CHIEF QUARTERMASTER (QMCM)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE
NAVAL STANDARDS

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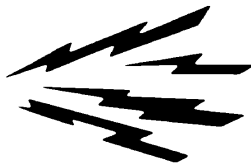
INFORMATION SYSTEMS TECHNICIAN (IT)

NAVPERS 18068-67E
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NAVY ENLISTED OCCUPATIONAL STANDARDS
FOR
INFORMATION SYSTEMS TECHNICIAN (IT)



SCOPE OF RATING

Information System Technicians perform core and specialty functions of Communications Operations, Message Processing, Network Administration and Security.

In the area of Communications Operations, IT Technicians establish, monitor, and maintain radio frequency (RF) communications systems both ashore and afloat. Specifically, they plan, coordinate establishment, monitor, troubleshoot, and restore classified and unclassified RF communication systems that support exchange of voice, data, video and imagery using terrestrial or satellite VLF, LF, MF, HF, VHF, UHF, SHF and EHF frequency spectrums afloat and ashore. Additionally, specialists in this area may perform spectrum management - coordinate and generate frequency assignments for use within area of responsibility, assess the impact of new frequency requirements upon the existing radio frequency environment, maintain a history of interference incidents and frequency employment files, initiate action as appropriate to prevent and/or correct harmful interference, and resolve joint and space interference.

In the area of Message Processing, IT Technicians provide message handling, storage, and retrieval of incoming and outgoing messages afloat and ashore. They maintain connectivity between shipboard LAN and message delivery systems ashore. They administer user profiles, and maintain directory information tree. IT Technicians operate the Defense Messaging Systems, NAVMACS, and other automated message processing systems.

In the area of Network Administration, IT Technicians provide technical assistance and resolve computer problems for clients. IT Technicians provide assistance concerning the use of computer hardware and software, including printing, installation, word-processing, electronic mail, and operating systems. They conduct help desk functions and repair fiber optics and a variety of cables. Additionally, IT Technicians conduct day-to-day operations such as system backups and restores, and add, modify, or delete user accounts. They install operating systems, applications and peripherals, troubleshoot user problems, debug command language scripts, and assist the Information Systems Security Officer (ISSO) in access control security (i.e., passwords, access and control lists, etc). They may also perform advanced Network operations, administration, maintenance and training. IT Technicians analyze, test, and evaluate network systems, Internet, Intranet, and other data communications systems. They perform network modeling, analysis, and planning. They research and recommend network and data communications hardware and software solutions.

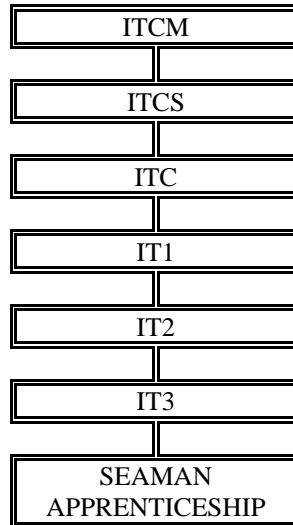
In the area of Security, IT Technicians manage, plan and coordinate unit-level security of information systems and integration across Platforms, Fleets and Services, as well as ensure the proper security, distribution, handling, accounting, reporting, and control of COMSEC materials, systems and equipment. Job requirements include graduation from EKMS School and/or ISSM "C" School. Personnel in this job are required to have significant security programs experience, including serving as a supervisor of an "IT" division.

They also monitor, detect and report, and protect network computer systems against the threat of network intrusion and unauthorized access. Protect and recover information from loss or damage using backups, virus detection, and recovery software procedures. They manage and validate network system security using hardware, software and established procedures. They work with Information Assurance (IA) and Computer Network Defense (CND) programs.

These Occupational Standards are to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 67.

GENERAL INFORMATION

CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

For rating entry requirements, refer to MILPERSMAN 1306-618.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title**Information Technology Network Systems Specialist****Job Code****001414****Job Family**

Management

NOC

1100-3021.00

Short Title (30 Characters)

INFOR TECHNOLOGY NET SYS SPEC

Short Title (10 Characters)

IT NT SPEC

Pay Plan

Enlisted

Career Field

IT

Proficiency Level

A/J/M

Other Relationships and Rules:

NEC 2709, 2710, 2720, 2730, 2735, 2777, 2778, 2781, 9303

Job Description

Information Technology Network Systems Specialists maintain and administer computer databases, test and implement the database applying knowledge of database management systems. They plan, coordinate, and implement security measures to safeguard computer databases as required. They work with General Service (GENSER), unclassified and Special Intelligence Systems including Global Command and Control Maritime Systems (GCCS-M), Navy Tactical Command Support System (NTCSS), Tactical Support Center Data Processing Systems Operator, Integrated Bridge Systems, ICAN, Shipboard Wide-Area-Network (SWAN) and Ship's Control or Engineering Systems.

DoD Relationship**Title and Group:**

ADP Computers, General

115

O*NET**Code and Area:**

115000

11

Relationship**Title and SOC Code:**Computer and Information Systems
Managers

11-3021.00

Name and Family Code:

Management

11

COMMUNICATIONS SECURITY**Paygrade**

E6

Task Type

CORE

Task Statements

Transfer custody of Electronic Key Management System (EKMS) material

*Management of Material Resources**Operation and Control***Abilities***Deductive Reasoning**Information Ordering*

E4

CORE

Transmit electronic Communications Security (COMSEC) material

*Management of Material Resources**Operation and Control**Deductive Reasoning**Information Ordering***NETWORK MANAGEMENT****Paygrade**

E6

Task Type

CORE

Task Statements

Configure domain system policies

*Operation and Control**Systems Analysis***Abilities***Control Precision**Information Ordering*

E7

CORE

Construct networks

*Operation and Control**Systems Analysis**Control Precision**Information Ordering*

E6

CORE

Determine computer software for migration or installation

*Complex Problem Solving**Critical Thinking**Problem Sensitivity**Deductive Reasoning*

E6

CORE

Determine network migration and installation potential problems

*Complex Problem Solving**Critical Thinking**Problem Sensitivity**Deductive Reasoning*

E6

CORE

Determine network migrations and installation time requirements

*Complex Problem Solving**Critical Thinking**Problem Sensitivity**Deductive Reasoning*

E6

CORE

Determine network upgrade equipment

*Critical Thinking**Equipment Selection**Deductive Reasoning**Problem Sensitivity*

E7

CORE

Develop disaster recovery contingency plans

*Critical Thinking**Writing**Written Expression**Information Ordering*

E7

CORE

Develop network plans

*Critical Thinking**Writing**Written Expression**Information Ordering*

E7	CORE	Develop network policies	<i>Critical Thinking</i> <i>Writing</i>	<i>Written Expression</i> <i>Information Ordering</i>
E7	CORE	Develop system life cycle plans	<i>Critical Thinking</i> <i>Writing</i>	<i>Written Expression</i> <i>Information Ordering</i>
E7	CORE	Estimate network migration or installation costs	<i>Management of Financial Resources</i> <i>Management of Material Resources</i>	<i>Deductive Reasoning</i> <i>Mathematical Reasoning</i>
E7	CORE	Implement disposition requirements for Automated Information Systems (AIS) equipment and media	<i>Operation and Control</i> <i>Technology Design</i>	<i>Deductive Reasoning</i> <i>Control Precision</i>
E7	CORE	Implement network policies	<i>Operation and Control</i> <i>Technology Design</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E6	CORE	Manage network system configuration	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E6	CORE	Manage network system databases	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E6	CORE	Manage network system updates	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E6	CORE	Manage networking solutions	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E7	CORE	Perform Local Area Network (LAN) configurations	<i>Operation and Control</i> <i>Technology Design</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E7	CORE	Plan network restorations	<i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Control Precision</i>

NETWORK SYSTEM OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Activate accounts for domains	<i>Operation and Control</i> <i>Technology Design</i>	<i>Information Ordering</i> <i>Control Precision</i>
E5	CORE	Administer accounts for domains	<i>Operation and Control</i> <i>Technology Design</i>	<i>Information Ordering</i> <i>Control Precision</i>
E5	CORE	Administer file and folder access	<i>Operation and Control</i> <i>Technology Design</i>	<i>Information Ordering</i> <i>Control Precision</i>
E5	CORE	Administer Information Systems (IS) user accounts	<i>Operation and Control</i> <i>Technology Design</i>	<i>Information Ordering</i> <i>Control Precision</i>
E5	CORE	Analyze audit logs	<i>Complex Problem Solving</i> <i>Reading Comprehension</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E5	CORE	Back-up network system	<i>Operation and Control</i> <i>Technology Design</i>	<i>Information Ordering</i> <i>Control Precision</i>

E4	CORE	Configure computer application software	<i>Operation and Control</i> <i>Systems Analysis</i>	<i>Control Precision</i> <i>Information Ordering</i>
E4	CORE	Configure external peripherals	<i>Operation and Control</i> <i>Systems Analysis</i>	<i>Control Precision</i> <i>Information Ordering</i>
E6	CORE	Configure network auditing logs	<i>Operation and Control</i> <i>Systems Analysis</i>	<i>Control Precision</i> <i>Information Ordering</i>
E5	CORE	Configure network hardware	<i>Operation and Control</i> <i>Systems Analysis</i>	<i>Control Precision</i> <i>Information Ordering</i>
E5	CORE	Configure network software	<i>Operation and Control</i> <i>Systems Analysis</i>	<i>Control Precision</i> <i>Information Ordering</i>
E5	CORE	Configure print services	<i>Operation and Control</i> <i>Systems Analysis</i>	<i>Control Precision</i> <i>Information Ordering</i>
E5	CORE	Configure server operating system software	<i>Operation and Control</i> <i>Systems Analysis</i>	<i>Control Precision</i> <i>Information Ordering</i>
E4	CORE	Configure workstation internal core components	<i>Operation and Control</i> <i>Systems Analysis</i>	<i>Control Precision</i> <i>Information Ordering</i>
E4	CORE	Configure workstation network connectivity	<i>Operation and Control</i> <i>Systems Analysis</i>	<i>Control Precision</i> <i>Information Ordering</i>
E4	CORE	Configure workstation operating system software	<i>Operation and Control</i> <i>Systems Analysis</i>	<i>Control Precision</i> <i>Information Ordering</i>
E6	CORE	Coordinate domain backup schedules	<i>Coordination</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Design databases	<i>Operation and Control</i> <i>Technology Design</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E6	CORE	Design webpages	<i>Operation and Control</i> <i>Technology Design</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E5	CORE	Detect network security incidents	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Document network outages	<i>Monitoring</i> <i>Writing</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E5	CORE	Document Operating System (OS) errors	<i>Monitoring</i> <i>Writing</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E5	CORE	Document server outages	<i>Monitoring</i> <i>Writing</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E7	CORE	Establish websites	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Control Precision</i>

E5	CORE	Identify Information Systems Security (ISS) incidents <i>Complex Problem Solving</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Identify network equipment connectivity problems <i>Complex Problem Solving</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E7	CORE	Implement new operating procedures for network users <i>Operation and Control</i> <i>Technology Design</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E5	CORE	Implement router Access Control Lists (ACL) <i>Operation and Control</i> <i>Technology Design</i>	<i>Deductive Reasoning</i> <i>Control Precision</i>
E4	CORE	Initialize computer workstations <i>Operation and Control</i> <i>Technology Design</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E5	CORE	Initialize network servers <i>Operation and Control</i> <i>Technology Design</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E6	CORE	Inspect Information System (IS) components <i>Operation Monitoring</i> <i>Quality Control Analysis</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E6	CORE	Inspect network components <i>Operation Monitoring</i> <i>Quality Control Analysis</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E6	CORE	Inspect system hardware for system integrity <i>Operation Monitoring</i> <i>Quality Control Analysis</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Install external peripherals <i>Installation</i> <i>Technology Design</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E4	CORE	Install internal core components of workstation <i>Installation</i> <i>Technology Design</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E5	CORE	Install network components <i>Installation</i> <i>Technology Design</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E5	CORE	Install network peripherals <i>Installation</i> <i>Technology Design</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E5	CORE	Install network software <i>Installation</i> <i>Technology Design</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E5	CORE	Install operating software for command and control systems <i>Installation</i> <i>Technology Design</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E5	CORE	Install Operating System (OS) software <i>Installation</i> <i>Technology Design</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E4	CORE	Install primary storage devices <i>Installation</i> <i>Technology Design</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E6	CORE	Install remote access server <i>Installation</i> <i>Technology Design</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>

E4	CORE	Inventory Information Systems (IS) assets	<i>Management of Material Resources</i> <i>Operations Analysis</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Maintain databases	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E4	CORE	Maintain Information Systems (IS) logs	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Maintain network printers	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E6	CORE	Maintain software application scripts	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E5	CORE	Maintain websites	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E5	CORE	Manage Automated Data Processing (ADP) software	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E5	CORE	Manage Information Systems (IS) servers	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E6	CORE	Manage network documentation	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Monitor audit logs	<i>Monitoring</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Monitor Information Systems (IS) users trouble calls	<i>Monitoring</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Monitor network equipment	<i>Monitoring</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Monitor network software	<i>Monitoring</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Monitor network systems	<i>Monitoring</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E6	CORE	Obtain technical documents for installation of network equipment	<i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E6	CORE	Obtain technical documents for network equipment installation	<i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E5	CORE	Operate network equipment	<i>Operation and Control</i> <i>Systems Analysis</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E5	CORE	Perform disk administration	<i>Operation and Control</i> <i>Technology Design</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>

E4	CORE	Perform Information Systems (IS) backups <i>Operation and Control</i> <i>Technology Design</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E5	CORE	Perform remote administration <i>Operation and Control</i> <i>Technology Design</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E6	CORE	Perform trend analysis (hardware, software, network) <i>Quality Control Analysis</i> <i>Systems Analysis</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E5	CORE	Perform virus scans <i>Operation and Control</i> <i>Technology Design</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E6	CORE	Prepare network status reports <i>Operation and Control</i> <i>Writing</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E6	CORE	Schedule system recovery backup events <i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Control Precision</i>
E5	CORE	Shut down computer systems <i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Control Precision</i>
E5	CORE	Start up computer systems <i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Control Precision</i>
E5	CORE	Test computer software <i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Control Precision</i>
E5	CORE	Test computer systems <i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Control Precision</i>
E4	CORE	Troubleshoot external peripherals <i>Repairing</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Troubleshoot file and folder access problems <i>Repairing</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Troubleshoot Integrated Shipboard Network System (ISNS) <i>Repairing</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Troubleshoot internal core components of server <i>Repairing</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Troubleshoot internal core components of workstation <i>Repairing</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Troubleshoot network hardware <i>Repairing</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Troubleshoot operating system software <i>Repairing</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Troubleshoot primary storage devices <i>Repairing</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>

E5	CORE	Troubleshoot websites	<i>Repairing</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Troubleshoot workstation application software	<i>Repairing</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Troubleshoot workstation network connectivity	<i>Repairing</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E6	CORE	Update computer configuration documentation	<i>Management of Material Resources</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Information Ordering</i>
E6	CORE	Write software application scripts	<i>Operation and Control</i> <i>Programming</i>	<i>Control Precision</i> <i>Information Ordering</i>

Job Title**Information Technology Security Manager****Job Code****001422****Job Family**

Computer and Mathematical

NOC

1500-1071.01

Short Title (30 Characters)

INFOR TECHNOLOGY SECURITY MGR

Short Title (10 Characters)

IT SEC MGR

Pay Plan

Enlisted

Career Field

IT

Proficiency Level

J/M

Other Relationships and Rules:

NEC 2779, 2781

Job Description

Information Technology Security Managers manage, plan and coordinate unit-level security of information systems and integration across platforms, Fleets and services, as well as ensure the proper security, distribution, handling, accounting, reporting, and control of COMSEC materials systems and equipment. Job requirements include graduation from EKMS C School and/or ISSM C School.

DoD Relationship**Title and Group:**ADP Computers, General
115**O*NET****Code and Area:**115000
11**Relationship****Title and SOC Code:**Computer Security Specialists
15-1071.01**Name and Family Code:**Computer and Mathematical
15**COMMUNICATIONS SECURITY**

Paygrade	Task Type	Task Statements	Skills	Abilities
E6	CORE	Complete Electronic Key Management System (EKMS) inspection checklists	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E7	CORE	Conduct communications security roles, responsibilities, obligations, and liabilities briefs	<i>Critical Thinking</i> <i>Instructing</i>	<i>Written Expression</i> <i>Oral Expression</i>
E6	CORE	Conduct Electronic Key Management System (EKMS) account inventories	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E6	CORE	Conduct Electronic Key Management System (EKMS) spot checks	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E6	CORE	Conduct Electronic Key Management System (EKMS) training	<i>Instructing</i> <i>Learning Strategies</i>	<i>Oral Expression</i> <i>Written Expression</i>
E4	CORE	Conduct Electronic Key Management System (EKMS) watch-to-watch inventories	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E6	CORE	Configure Key Processors (KPs)	<i>Operation and Control</i> <i>Systems Analysis</i>	<i>Control Precision</i> <i>Information Ordering</i>
E6	CORE	Develop Emergency Action Plan (EAP)	<i>Critical Thinking</i> <i>Writing</i>	<i>Written Expression</i> <i>Information Ordering</i>
E6	CORE	Develop Information Systems Security (ISS) plans	<i>Critical Thinking</i> <i>Writing</i>	<i>Written Expression</i> <i>Information Ordering</i>
E6	CORE	Develop local Communications Security (COMSEC) handling instructions	<i>Critical Thinking</i> <i>Writing</i>	<i>Written Expression</i> <i>Information Ordering</i>
E6	CORE	Develop network security instructions	<i>Critical Thinking</i> <i>Writing</i>	<i>Written Expression</i> <i>Information Ordering</i>
E6	CORE	Develop system security certification and accreditation documentation	<i>Critical Thinking</i> <i>Writing</i>	<i>Written Expression</i> <i>Information Ordering</i>

E6	CORE	Forward local holder Electronic Key Management System (EKMS) reports	<i>Operation and Control</i>	<i>Information Ordering</i>
			<i>Writing</i>	<i>Deductive Reasoning</i>
E6	CORE	Identify Electronic Key Management System (EKMS) discrepancies	<i>Complex Problem Solving</i>	<i>Inductive Reasoning</i>
			<i>Operations Analysis</i>	<i>Information Ordering</i>
E7	CORE	Implement Communications Security (COMSEC) changes	<i>Operation and Control</i>	<i>Deductive Reasoning</i>
			<i>Technology Design</i>	<i>Written Comprehension</i>
E7	CORE	Implement Emergency Action Plan (EAP)	<i>Operation and Control</i>	<i>Deductive Reasoning</i>
			<i>Technology Design</i>	<i>Written Comprehension</i>
E6	CORE	Inspect security containers	<i>Operation Monitoring</i>	<i>Inductive Reasoning</i>
			<i>Quality Control Analysis</i>	<i>Problem Sensitivity</i>
E6	CORE	Issue Electronic Key Management System (EKMS) materials	<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
			<i>Operation and Control</i>	<i>Information Ordering</i>
E6	CORE	Maintain Electronic Key Management System (EKMS) database	<i>Management of Material Resources</i>	<i>Control Precision</i>
			<i>Operation and Control</i>	<i>Deductive Reasoning</i>
E6	CORE	Manage access security controls	<i>Management of Material Resources</i>	<i>Problem Sensitivity</i>
			<i>Operation and Control</i>	<i>Deductive Reasoning</i>
E7	CORE	Manage personnel security clearance requirements	<i>Management of Material Resources</i>	<i>Problem Sensitivity</i>
			<i>Operation and Control</i>	<i>Deductive Reasoning</i>
E6	CORE	Receive electronic Communications Security (COMSEC) material	<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
			<i>Operation and Control</i>	<i>Information Ordering</i>
E4	CORE	Receive electronic keying material via Over The Air Transfers (OTAT) and Over The Air Rekeys (OTAR)	<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
			<i>Operation and Control</i>	<i>Information Ordering</i>
E4	CORE	Receive physical Communication Security (COMSEC) material	<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
			<i>Operation and Control</i>	<i>Information Ordering</i>
E6	CORE	Register Electronic Key Management System (EKMS) users	<i>Management of Material Resources</i>	<i>Control Precision</i>
			<i>Operation and Control</i>	<i>Information Ordering</i>
E6	CORE	Register local Electronic Key Management System (EKMS) elements	<i>Management of Material Resources</i>	<i>Control Precision</i>
			<i>Operation and Control</i>	<i>Information Ordering</i>
E7	CORE	Report Communications Security (COMSEC) compliance	<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
			<i>Operation and Control</i>	<i>Information Ordering</i>
E7	CORE	Report Electronic Key Management System (EKMS) violations	<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
			<i>Operation and Control</i>	<i>Information Ordering</i>
E7	CORE	Report Information Security (INFOSEC) compliance	<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
			<i>Operation and Control</i>	<i>Information Ordering</i>
E7	CORE	Report Information Systems Security (ISS) incidents	<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
			<i>Operation and Control</i>	<i>Information Ordering</i>

E6	CORE	Review documentation for cryptographic destruction	<i>Complex Problem Solving</i>	<i>Information Ordering</i>
			<i>Operation and Control</i>	<i>Deductive Reasoning</i>
E4	CORE	Safeguard classified material	<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
			<i>Operation and Control</i>	<i>Information Ordering</i>
E6	CORE	Transfer custody of Electronic Key Management System (EKMS) material	<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
			<i>Operation and Control</i>	<i>Information Ordering</i>

Job Title**Information Technology Security Technician****Job Code****001427****Job Family**

Computer and Mathematical

NOC

1500-1071.01

Short Title (30 Characters)

INFOR TECHNOLOGY SECURITY TEC

Short Title (10 Characters)

IT SEC TEC

Pay Plan

Enlisted

Career Field

IT

Proficiency Level

J/M

Other Relationships and Rules:

NEC 2780

Job Description

Information Technology Security Technicians monitor, detect and report, and protect network computer systems against the threat of network intrusion and unauthorized access. Protect and recover information from loss or damage using backups, virus detection, and recovery software procedures. They manage and validate network system security using hardware, software and established procedures. They work with Information Assurance (IA) and Computer Network Defense (CMD) programs. Network Security Technicians are responsible for network accreditation and certifications.

DoD Relationship**Title and Group:**ADP Computers, General
115**O*NET****Code and Area:**115000
11**Relationship****Title and SOC Code:**Computer Security Specialists
15-1071.01**Name and Family Code:**Computer and Mathematical
15**INFORMATION ASSURANCE**

Paygrade	Task Type	Task Statements	Skills	Abilities
E7	CORE	Complete Information Systems (IS) risk assessment checklists	<i>Monitoring</i>	<i>Deductive Reasoning</i>
			<i>Quality Control Analysis</i>	<i>Written Comprehension</i>
E7	CORE	Complete network security assessment checklists	<i>Monitoring</i>	<i>Deductive Reasoning</i>
			<i>Quality Control Analysis</i>	<i>Written Comprehension</i>
E5	CORE	Configure virus scanner	<i>Operation and Control</i>	<i>Control Precision</i>
			<i>Systems Analysis</i>	<i>Information Ordering</i>
E6	CORE	Control electronic spillage	<i>Operation and Control</i>	<i>Control Precision</i>
			<i>Systems Analysis</i>	<i>Information Ordering</i>
E7	CORE	Develop Information Systems Security (ISS) policies	<i>Critical Thinking</i>	<i>Written Expression</i>
			<i>Writing</i>	<i>Information Ordering</i>
E7	CORE	Evaluate Information Systems Security (ISS) incidents	<i>Complex Problem Solving</i>	<i>Information Ordering</i>
			<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
E6	CORE	Evaluate trusted computer security	<i>Complex Problem Solving</i>	<i>Information Ordering</i>
			<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
E7	CORE	Execute Department of Defense (DoD) information systems reporting requirements	<i>Operation and Control</i>	<i>Deductive Reasoning</i>
			<i>Operations Analysis</i>	<i>Information Ordering</i>
E7	CORE	Execute Department of the Navy (DoN) information security publications requirements	<i>Operation and Control</i>	<i>Deductive Reasoning</i>
			<i>Reading Comprehension</i>	<i>Information Ordering</i>
E6	CORE	Execute Information Assurance Vulnerability Alert (IAVA) procedures	<i>Management of Material Resources</i>	<i>Information Ordering</i>
			<i>Operation and Control</i>	<i>Deductive Reasoning</i>
E6	CORE	Execute Information Assurance Vulnerability Bulletin (IAVB) procedures	<i>Management of Material Resources</i>	<i>Information Ordering</i>
			<i>Operation and Control</i>	<i>Deductive Reasoning</i>

E5	CORE	Identify database security concerns <i>Complex Problem Solving</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Identify Information Systems Security (ISS) violations <i>Complex Problem Solving</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Identify Information Systems Security (ISS) vulnerabilities <i>Complex Problem Solving</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Identify malicious code <i>Complex Problem Solving</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E7	CORE	Identify security issues (protection, aggregation, inter-connectivity) <i>Complex Problem Solving</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E7	CORE	Implement Information Security (INFOSEC) incident reporting process <i>Operation and Control</i> <i>Technology Design</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E7	CORE	Implement Information Systems Security (ISS) policies <i>Operation and Control</i> <i>Technology Design</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E6	CORE	Implement network firewall <i>Operation and Control</i> <i>Technology Design</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E7	CORE	Implement network security programs <i>Operation and Control</i> <i>Technology Design</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E7	CORE	Implement security disciplines <i>Operation and Control</i> <i>Technology Design</i>	<i>Deductive Reasoning</i> <i>Control Precision</i>
E5	CORE	Install Intrusion Detection System (IDS) equipment <i>Installation</i> <i>Technology Design</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E5	CORE	Install Intrusion Detection System (IDS) software <i>Installation</i> <i>Technology Design</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E5	CORE	Install security patches <i>Installation</i> <i>Technology Design</i>	<i>Problem Sensitivity</i> <i>Written Comprehension</i>
E6	CORE	Maintain Information Assurance Vulnerability Alerts (IAVA) messages <i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E6	CORE	Maintain Information Systems Security (ISS) certification and accreditation documentation <i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Maintain Information Systems Security (ISS) logs <i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E7	CORE	Manage audit data <i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E6	CORE	Manage Information Systems Security (ISS) documentation <i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>

E7	CORE	Manage Information Systems Security (ISS) programs <i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E7	CORE	Manage intranet security policy <i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E7	CORE	Manage network systems security functions <i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E5	CORE	Monitor Information Systems Security (ISS) <i>Monitoring</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E6	CORE	Monitor Information Systems Security (ISS) program <i>Monitoring</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Remove system viruses <i>Operation and Control</i> <i>Technology Design</i>	<i>Information Ordering</i> <i>Control Precision</i>
E7	CORE	Review Information Systems Security (ISS) requirements <i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Troubleshoot networks to identify security faults <i>Repairing</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Update network systems virus files <i>Operation and Control</i> <i>Technology Design</i>	<i>Control Precision</i> <i>Information Ordering</i>
E6	CORE	Verify security controls <i>Operation and Control</i> <i>Systems Analysis</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

Job Title**Information Technology Technician****Job Code****001432****Job Family**

Installation, Maintenance, and Repair

NOC

4900-2022.00

Short Title (30 Characters)

INFOR TECHNOLOGY TECHNICIAN

Short Title (10 Characters)

IT TEC

Pay Plan

Enlisted

Career Field

IT

Proficiency Level

A/J/M

Other Relationships and Rules:

NEC 2301, 2302, 2354, 2363, 2375, 2378, 2379, 8296, 9303, 9177, 9178, 9179

Job Description

Information Technology Technicians perform core and specialty functions of Network Administration, Communications Operations and Message Processing. They provide assistance with the use of computer hardware and software including printing, word-processing, electronic mail, and operating systems. Conduct system backups and restores; install applications and peripherals; troubleshoot user problems and assist the Information Systems Security Officer (ISSO) in access control security (i.e., passwords, access control lists, etc). Establish, monitor, and maintain radio frequency (RF) communications systems, plan, coordinate, troubleshoot and restore classified/unclassified RF communication systems that support the exchange of voice, data, video and imagery using terrestrial or satellite VLF, LF, MF, HF, VHF, UHF, SHF and EHF frequency spectrums. They provide message handling, storage, and retrieval of incoming and outgoing messages. Administer user profiles, and maintain directory information tree. Operate the Defense Messaging Systems, NAVMACS, and other automated message processing systems.

DoD Relationship**Title and Group:**

ADP Computers, General

115

O*NET**Code and Area:**

115000

11

Relationship**Title and SOC Code:**Telecommunications Equipment
Installers and Repairers, Except Line

49-2022.00

Name and Family Code:Installation, Maintenance, and
Repair

49

COMMUNICATIONS SYSTEM OPERATIONS**Paygrade**

E7

Task Type

CORE

Task Statements

Collect spectrum requirements

Skills*Complex Problem Solving*
*Systems Evaluation***Abilities***Written Comprehension*
Information Ordering

E5

CORE

Conduct communications checks

Quality Control Analysis
*Systems Evaluation**Written Comprehension*
Problem Sensitivity

E5

CORE

Connect data links

Operation and Control
*Systems Analysis**Control Precision*
Information Ordering

E6

CORE

Designate circuit frequency assignments

Management of Material Resources
*Operation and Control**Deductive Reasoning*
Category Flexibility

E7

CORE

Determine joint restricted frequencies

Complex Problem Solving
*Critical Thinking**Problem Sensitivity*
Deductive Reasoning

E4

CORE

Determine system configuration requirements

Complex Problem Solving
*Critical Thinking**Problem Sensitivity*
Deductive Reasoning

E6

CORE

Develop Combat System Training Team (CSTT) scenario

Critical Thinking
*Writing**Written Expression*
Information Ordering

E6

CORE

Develop Communications Plans (COMPLANS)

Critical Thinking
*Writing**Written Expression*
Information Ordering

E7

CORE

Develop communications policies

Critical Thinking
*Writing**Written Expression*
Information Ordering

E7

CORE

Develop joint communications electronics operation instructions

Critical Thinking
*Writing**Written Expression*
Information Ordering

E7	CORE	Develop spectrum management plans <i>Critical Thinking</i> <i>Writing</i>	<i>Written Expression</i> <i>Information Ordering</i>
E7	CORE	Develop spectrum requirements data call message <i>Critical Thinking</i> <i>Writing</i>	<i>Written Expression</i> <i>Information Ordering</i>
E7	CORE	Develop spectrum requirements summary <i>Critical Thinking</i> <i>Writing</i>	<i>Written Expression</i> <i>Information Ordering</i>
E7	CORE	Disseminate spectrum management plans <i>Operation and Control</i> <i>Writing</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Document communications reports <i>Monitoring</i> <i>Writing</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E6	CORE	Document offsite technical support actions <i>Monitoring</i> <i>Writing</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E7	CORE	Evaluate Radio Frequency (RF) communications policies <i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E7	CORE	Identify electromagnetic battlespace <i>Complex Problem Solving</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Identify spectrum resources <i>Complex Problem Solving</i> <i>Operations Analysis</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E7	CORE	Implement communications plans <i>Operation and Control</i> <i>Technology Design</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E5	CORE	Implement River City conditions <i>Operation and Control</i> <i>Technology Design</i>	<i>Deductive Reasoning</i> <i>Control Precision</i>
E5	CORE	Inspect terminal processors for proper performance <i>Operation Monitoring</i> <i>Quality Control Analysis</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Investigate loss of Facilities Control (FACCON) <i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Issue frequency assignments <i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Maintain communications publications <i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Maintain communications status boards <i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Maintain Radio Frequency (RF) circuit configuration files <i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E6	CORE	Manage Information Systems (IS) during casualty conditions <i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>

E5	CORE	Manage Information Systems (IS) during normal conditions <i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E5	CORE	Manage Radio Frequency (RF) test equipment <i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E4	CORE	Monitor broadcast channels <i>Monitoring</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Monitor communication systems user trouble calls <i>Monitoring</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Monitor communications systems and process quality <i>Monitoring</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Monitor Extremely High Frequency (EHF) communications systems <i>Monitoring</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Monitor High Frequency (HF) communications systems <i>Monitoring</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Monitor International Maritime Satellite (INMARSAT) B High Speed Data (HSD) <i>Monitoring</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Monitor Over The Air Transmission (OTAT) operations <i>Monitoring</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Monitor portable communications systems <i>Monitoring</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Monitor Radio Frequency (RF) systems <i>Monitoring</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Monitor Super High Frequency (SHF) satellite communication systems <i>Monitoring</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Monitor Ultra High Frequency (UHF) line of sight communications systems <i>Monitoring</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Monitor Ultra High Frequency (UHF) satellite communications systems <i>Monitoring</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Monitor Very High Frequency (VHF) communications systems <i>Monitoring</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Operate audio switching Radio Frequency (RF) systems <i>Operation and Control</i> <i>Systems Analysis</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E5	CORE	Operate Extremely High Frequency (EHF) communications systems <i>Operation and Control</i> <i>Systems Analysis</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E4	CORE	Operate High Frequency (HF) communications systems <i>Operation and Control</i> <i>Systems Analysis</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>

E5	CORE	Operate International Maritime Satellite (INMARSAT) B High Speed Data (HSD) <i>Operation and Control</i> <i>Systems Analysis</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E4	CORE	Operate portable communications systems <i>Operation and Control</i> <i>Systems Analysis</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E4	CORE	Operate secure telephone equipment <i>Operation and Control</i> <i>Systems Analysis</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E4	CORE	Operate signal data converting Radio Frequency (RF) systems <i>Operation and Control</i> <i>Systems Analysis</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E4	CORE	Operate Super High Frequency (SHF) communications systems <i>Operation and Control</i> <i>Systems Analysis</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E4	CORE	Operate Ultra High Frequency (UHF) line of sight communications systems <i>Operation and Control</i> <i>Systems Analysis</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E4	CORE	Operate Ultra High Frequency (UHF) satellite communications systems <i>Operation and Control</i> <i>Systems Analysis</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E4	CORE	Operate Very High Frequency (VHF) communications systems <i>Operation and Control</i> <i>Systems Analysis</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E4	CORE	Perform Automated Digital Network System (ADNS) backups <i>Operation and Control</i> <i>Technology Design</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E6	CORE	Prepare Satellite Access Requests (SAR) <i>Operation and Control</i> <i>Writing</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Process Radio Frequency (RF) telecommunications trouble calls <i>Operation and Control</i> <i>Troubleshooting</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Report high priority voice communications <i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Control Precision</i>
E4	CORE	Resolve Combat System Training Team (CS TT) scenario <i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Control Precision</i>
E6	CORE	Resolve electromagnetic interference <i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Control Precision</i>
E5	CORE	Respond to customer trouble calls <i>Operation and Control</i> <i>Troubleshooting</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E4	CORE	Restore communications systems <i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Control Precision</i>
E5	CORE	Review communications status boards <i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Setup digital communications subsystem <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Control Precision</i>

E5	CORE	Setup Extremely High Frequency (EHF) communications systems <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Control Precision</i>
E4	CORE	Setup High Frequency (HF) communications systems <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Control Precision</i>
E5	CORE	Setup International Maritime Satellite (INMARSAT) B High Speed Data (HSD) <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Control Precision</i>
E4	CORE	Setup portable communications systems <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Control Precision</i>
E5	CORE	Setup Super High Frequency (SHF) communications systems <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Control Precision</i>
E5	CORE	Setup telecommunications circuits for Emission Control (EMCON) conditions <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Control Precision</i>
E5	CORE	Setup telecommunications circuits for Hazards of Electromagnetic Radiation to Ordnance (HERO) <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Control Precision</i>
E5	CORE	Setup Ultra High Frequency (UHF) line of sight communications systems <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Control Precision</i>
E5	CORE	Setup Ultra High Frequency (UHF) satellite communications systems <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Control Precision</i>
E5	CORE	Setup Very High Frequency (VHF) communications systems <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Control Precision</i>
E5	CORE	Troubleshoot advanced functions of Automated Digital Network Systems (ADNS) <i>Repairing</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Troubleshoot basic functions of Automated Digital Network Systems (ADNS) <i>Repairing</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Troubleshoot Extremely High Frequency (EHF) communications systems <i>Repairing</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Troubleshoot High Frequency (HF) communications systems <i>Repairing</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Troubleshoot International Maritime Satellite (INMARSAT) B High Speed Data (HSD) <i>Repairing</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Troubleshoot portable communications systems <i>Repairing</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Troubleshoot Super High Frequency (SHF) communications systems <i>Repairing</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Troubleshoot Ultra High Frequency (UHF) line of sight communications systems <i>Repairing</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>

E5	CORE	Troubleshoot Ultra High Frequency (UHF) satellite communications systems	<i>Repairing</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Troubleshoot Very High Frequency (VHF) communications systems	<i>Repairing</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Update spectrum use database	<i>Operation and Control</i> <i>Technology Design</i>	<i>Control Precision</i> <i>Information Ordering</i>
E5	CORE	Update trouble desk knowledge base	<i>Operation and Control</i> <i>Technology Design</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E6	CORE	Verify communications security policies	<i>Operation and Control</i> <i>Systems Analysis</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E7	CORE	Verify system certifications	<i>Operation and Control</i> <i>Systems Analysis</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

MESSAGE SYSTEM OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Apply minimize condition procedures	<i>Operation and Control</i> <i>Technology Design</i>	<i>Information Ordering</i> <i>Control Precision</i>
E7	CORE	Complete communication certification checklists	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E5	CORE	Delete message system users	<i>Operation and Control</i> <i>Technology Design</i>	<i>Information Ordering</i> <i>Control Precision</i>
E5	CORE	Develop message system Standard Operating Procedures (SOP)	<i>Critical Thinking</i> <i>Writing</i>	<i>Written Expression</i> <i>Information Ordering</i>
E5	CORE	Direct messaging systems operations	<i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Document customer trouble calls	<i>Monitoring</i> <i>Writing</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E4	CORE	Download naval messages via automated systems	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Draft communication spot reports	<i>Operation and Control</i> <i>Writing</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E5	CORE	Establish connectivity with servicing communications center	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Control Precision</i>
E4	CORE	Maintain communications archive	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Maintain general message files	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>

E4	CORE	Maintain local media and technical library <i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Maintain message logs <i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Maintain messages required for communications circuit operations <i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E6	CORE	Manage message system documentation <i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Manage operational communications messages <i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Modify message system users <i>Operation and Control</i> <i>Technology Design</i>	<i>Information Ordering</i> <i>Control Precision</i>
E4	CORE	Monitor communications system logs <i>Monitoring</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Monitor message broadcast equipment for proper operation <i>Monitoring</i> <i>Systems Evaluation</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Operate message processing system <i>Operation and Control</i> <i>Systems Analysis</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E5	CORE	Perform communication shift <i>Operation and Control</i> <i>Technology Design</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E4	CORE	Perform message destruction <i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Prepare messages for transmission <i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Prepare special handling messages <i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Process messages for automatic dissemination <i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Respond to communications spot reports <i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Control Precision</i>
E4	CORE	Respond to high precedence messages <i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Respond to special handling messages <i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Route messages manually <i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Control Precision</i>

E4	CORE	Sanitize communication center	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Setup message processing system	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Control Precision</i>
E5	CORE	Troubleshoot message system problems with servicing communication center	<i>Repairing</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Update communications shift	<i>Management of Material Resources</i> <i>Writing</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Upload naval messages	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Verify communication shifts	<i>Operation and Control</i> <i>Systems Analysis</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Verify message formats	<i>Operation and Control</i> <i>Systems Analysis</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

CHAPTER 68



RELIGIOUS PROGRAM SPECIALIST (RP)

NAVPERS 18068-68B

CH-37

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NAVY ENLISTED OCCUPATIONAL STANDARDS

FOR

RELIGIOUS PROGRAM SPECIALIST (RP)



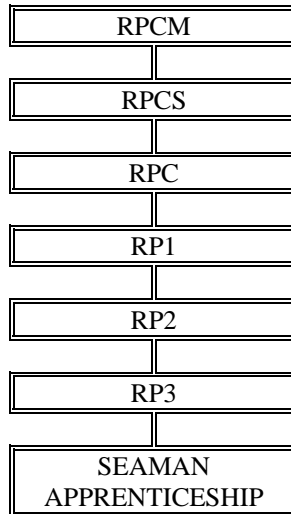
SCOPE OF RATING

Religious Program Specialists (RP) manage and execute the Command Religious Program (CRP) which accommodates the diverse religious ministry requirements of Navy and Marine Corps personnel and their families; accommodate religious ministry requirements; support the provision of religious ministry; facilitate the free exercise of religion for all Sea Service personnel; support the delivery of care as part of the Religious Ministry Team (RMT); advise leadership on morale, ethical decision-making, cross cultural awareness, and conflict resolution; and in expeditionary environments, provide force protection expertise for RMTs.

These Occupational Standards are to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 68.

GENERAL INFORMATION

CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

SPECIAL REQUIREMENTS

No speech impediments (refer to Chapter 15 of the Manual of the Medical Department, U.S. Navy for details on speech requirements). High school diploma or equivalent. Applicants will be disqualified if they possess evidence contrary to the Navy's highest standards of personal integrity and moral character to include any conviction by military or civilian authorities of a criminal offense or violent crime; history of alcoholism or drug abuse is also disqualifying. Priests, Rabbis, Imams, licensed ministers, and ordained clergy are not eligible for this rating. Religious Program Specialists facilitate the free exercise of religion and are required to support and respect chaplains of all faith groups and accommodate all religious requirements.

CITIZENSHIP/SECURITY REQUIREMENTS

Must be eligible for access to classified information; must be a U.S. Citizen.

OTHER REQUIREMENTS

Must have a valid U.S. driver's license. Lateral conversions to the RP rating must have a favorable interview by a chaplain/RP screening committee. Applicants must be informed that they may be combatants serving in Marine Corps units, both in garrison and the Fleet Marine Force.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title**Religious Program Specialist****Job Code****001710****Job Family**

Community and Social Services

NOC

2100-2021.00

Short Title (30 Characters)

RELIGIOUS PROGRAM SPECIALIST

Short Title (10 Characters)

RP SPEC

Pay Plan

Enlisted

Career Field

RP

Proficiency Level

A/J

Other Relationships and Rules:

Not applicable, based upon the NEC assigned to the job (if any): 2401

Job Description

Religious Program Specialists support the Command Religious Program (CRP), and support the accommodation of diverse religious ministry requirements. They support the accommodation of religious ministry requirements of various faith groups and support the provision of religious ministry. They support the facilitation of the free exercise of religion for all Sea Service personnel and support the delivery of care as part of a Religious Ministry Team (RMT). They support the RMT on advising leadership on morale, ethical decision-making, cross cultural awareness, and conflict resolution. They provide force protection expertise for RMTs in expeditionary and combat environments.

DoD Relationship*Title and Group:*

Chaplain's Assistants

156

O*NET*Code and Area:*

156100

15

Relationship*Title and SOC Code:*Directors, Religious Activities and
Education

21-2021.00

Name and Family Code:

Community and Social Services

21

ADMINISTRATION**Paygrade**

E4

Task Type

CORE

Task Statements

Compile Command Religious Program (CRP) mailing lists

*Service Orientation**Writing***Abilities***Inductive Reasoning**Written Expression*

E5

CORE

Compile Command Religious Program (CRP) statistical data

*Service Orientation**Writing**Information Ordering**Written Expression*

E4

CORE

Conduct Command Religious Program (CRP) reference material inventories

*Management of Material Resources**Operation and Control**Information Ordering**Deductive Reasoning*

E5

CORE

Conduct Command Religious Program (CRP) surveys

*Critical Thinking**Service Orientation**Inductive Reasoning**Fluency of Ideas*

E4

CORE

Design Command Religious Program (CRP) bulletin boards

*Technology Design**Writing**Information Ordering**Written Expression*

E4

CORE

Design Command Religious Program (CRP) forms

*Technology Design**Writing**Information Ordering**Written Expression*

E5

CORE

Design Command Religious Program (CRP) multi-media presentations

*Technology Design**Writing**Information Ordering**Written Expression*

E4

CORE

Design Command Religious Program (CRP) publicity materials

*Technology Design**Writing**Information Ordering**Written Expression*

E4

CORE

Design Command Religious Program (CRP) websites

*Technology Design**Writing**Information Ordering**Written Expression*

E4

CORE

Design Command Religious Program (CRP) worship bulletins

*Technology Design**Writing**Information Ordering**Written Expression*

E4

CORE

Dispose of non-serviceable Command Religious Program (CRP) gear

*Coordination**Time Management**Category Flexibility**Time Sharing*

E4	CORE	Maintain Command Religious Program (CRP) files <i>Management of Material Resources</i> <i>Time Management</i>	<i>Information Ordering</i> <i>Time Sharing</i>
E5	CORE	Maintain Command Religious Program (CRP) tickler systems <i>Management of Personnel Resources</i> <i>Time Management</i>	<i>Deductive Reasoning</i> <i>Time Sharing</i>
E5	CORE	Manage Command Religious Program (CRP) websites <i>Critical Thinking</i> <i>Technology Design</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Prepare Command Religious Program (CRP) contracts <i>Critical Thinking</i> <i>Mathematics</i>	<i>Deductive Reasoning</i> <i>Number Facility</i>
E4	CORE	Prepare Command Religious Program (CRP) correspondence (naval messages, letters, etc.) <i>Critical Thinking</i> <i>Writing</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>
E4	CORE	Prepare Command Religious Program (CRP) reports <i>Critical Thinking</i> <i>Writing</i>	<i>Inductive Reasoning</i> <i>Written Expression</i>
E4	CORE	Prepare Command Religious Program (CRP) rosters and schedules <i>Coordination</i> <i>Writing</i>	<i>Category Flexibility</i> <i>Written Expression</i>
E4	CORE	Prepare Command Religious Program (CRP) sacramental documents <i>Critical Thinking</i> <i>Writing</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>
E4	CORE	Process Command Religious Program (CRP) naval messages <i>Critical Thinking</i> <i>Writing</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>
E5	CORE	Review Command Religious Program (CRP) literature (brochures, pamphlets, etc.) <i>Critical Thinking</i> <i>Quality Control Analysis</i>	<i>Written Comprehension</i> <i>Deductive Reasoning</i>
E5	CORE	Review Command Religious Program (CRP) mailing lists <i>Critical Thinking</i> <i>Quality Control Analysis</i>	<i>Written Comprehension</i> <i>Deductive Reasoning</i>
E5	CORE	Review Command Religious Program (CRP) sacramental documents <i>Critical Thinking</i> <i>Quality Control Analysis</i>	<i>Written Comprehension</i> <i>Deductive Reasoning</i>
E5	CORE	Review Command Religious Program (CRP) worship bulletins <i>Critical Thinking</i> <i>Quality Control Analysis</i>	<i>Written Comprehension</i> <i>Deductive Reasoning</i>
E4	CORE	Update Command Religious Program (CRP) literature (brochures, pamphlets, etc.) <i>Critical Thinking</i> <i>Writing</i>	<i>Inductive Reasoning</i> <i>Written Expression</i>
E4	CORE	Update Command Religious Program (CRP) rosters and schedules <i>Critical Thinking</i> <i>Writing</i>	<i>Inductive Reasoning</i> <i>Written Expression</i>
E4	CORE	Update local civilian religious resources list <i>Critical Thinking</i> <i>Writing</i>	<i>Inductive Reasoning</i> <i>Written Expression</i>

EXPEDITIONARY MINISTRY SUPPORT

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct mount-out box inventories	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>

E4	CORE	Develop Religious Ministry Team (RMT) load plans <i>Critical Thinking</i> <i>Writing</i>	<i>Inductive Reasoning</i> <i>Written Expression</i>
E4	CORE	Facilitate ministry in combat environments <i>Coordination</i> <i>Management of Material Resources</i>	<i>Category Flexibility</i> <i>Information Ordering</i>
E4	CORE	Identify all aspects of Religious Ministry Team (RMT) force protection in expeditionary environments <i>Critical Thinking</i> <i>Management of Personnel Resources</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Maintain chaplain kits <i>Management of Material Resources</i> <i>Quality Control Analysis</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Maintain Religious Ministry Team (RMT) combat expeditionary readiness requirements <i>Management of Personnel Resources</i> <i>Time Management</i>	<i>Deductive Reasoning</i> <i>Time Sharing</i>
E4	CORE	Manage field worship services <i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Category Flexibility</i> <i>Deductive Reasoning</i>
E4	CORE	Operate tactical vehicles <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Reaction Time</i> <i>Spatial Orientation</i>
E4	CORE	Perform land navigation techniques <i>Critical Thinking</i> <i>Operation and Control</i>	<i>Reaction Time</i> <i>Spatial Orientation</i>
E4	CORE	Perform weapons qualifications <i>Operation and Control</i> <i>Time Management</i>	<i>Reaction Time</i> <i>Spatial Orientation</i>
E4	CORE	Perform weapons re-qualifications <i>Operation and Control</i> <i>Time Management</i>	<i>Reaction Time</i> <i>Spatial Orientation</i>
E4	CORE	Provide Religious Ministry Support (RMS) for evacuees, expellees, migrants, and refugees <i>Coordination</i> <i>Social Perceptiveness</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E4	CORE	Provide Religious Ministry Support (RMS) for Stability Operations <i>Service Orientation</i> <i>Social Perceptiveness</i>	<i>Fluency of Ideas</i> <i>Problem Sensitivity</i>
E4	CORE	Provide Religious Ministry Support (RMS) to Enemy Prisoners of War (EPW), civilian detainees, and detained personnel <i>Service Orientation</i> <i>Social Perceptiveness</i>	<i>Fluency of Ideas</i> <i>Problem Sensitivity</i>
E4	CORE	Provide Religious Ministry Team (RMT) force protection in expeditionary environments <i>Critical Thinking</i> <i>Equipment Selection</i>	<i>Reaction Time</i> <i>Spatial Orientation</i>

FINANCE AND ACCOUNTING

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Calculate Religious Offering Fund (ROF) sub-account fair share monies	<i>Management of Financial Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>
E5	CORE	Certify Religious Offering Fund (ROF) receipts	<i>Management of Financial Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>
E4	CORE	Correct Religious Offering Fund (ROF) audit discrepancies	<i>Management of Financial Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>

E5	CORE	Deposit Religious Offering Fund (ROF) monies <i>Management of Financial Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>
E5	CORE	Disburse Religious Offering Fund (ROF) sub-account fair share monies <i>Management of Financial Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>
E5	CORE	Establish Religious Offering Fund (ROF) bank accounts <i>Management of Financial Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>
E5	CORE	Evaluate Religious Offering Fund (ROF) audit discrepancies <i>Management of Financial Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>
E5	CORE	Identify certification requirements (accounting, Religious Offering Fund (ROF) custodial procedures, etc.) <i>Management of Financial Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>
E4	CORE	Perform Command Religious Program (CRP) appropriated fund bookkeeping <i>Management of Financial Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>
E4	CORE	Perform Religious Offering Fund (ROF) bookkeeping <i>Management of Financial Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>
E4	CORE	Prepare Religious Offering Fund (ROF) appointment letters <i>Management of Financial Resources</i> <i>Writing</i>	<i>Mathematical Reasoning</i> <i>Written Expression</i>
E4	CORE	Prepare Religious Offering Fund (ROF) checks <i>Management of Financial Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>
E4	CORE	Prepare Religious Offering Fund (ROF) designated offering request letters <i>Management of Financial Resources</i> <i>Writing</i>	<i>Mathematical Reasoning</i> <i>Written Expression</i>
E4	CORE	Prepare Religious Offering Fund (ROF) disbursement requests <i>Management of Financial Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>
E4	CORE	Prepare Religious Offering Fund (ROF) financial statements <i>Management of Financial Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>
E4	CORE	Prepare Religious Offering Fund (ROF) net worth and consolidated operations statements <i>Management of Financial Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>
E4	CORE	Prepare Religious Offering Fund (ROF) receipt vouchers <i>Management of Financial Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>
E4	CORE	Reconcile Religious Offering Fund (ROF) bank statements <i>Management of Financial Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>
E5	CORE	Safeguard Religious Offering Fund (ROF) bank account materials <i>Management of Financial Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>
E5	CORE	Safeguard Religious Offering Fund (ROF) monies <i>Management of Financial Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>
E5	CORE	Verify designated faith group disbursement request documents <i>Critical Thinking</i> <i>Management of Financial Resources</i>	<i>Deductive Reasoning</i> <i>Mathematical Reasoning</i>

E5	CORE	Verify net worth and consolidated operations statements	<i>Critical Thinking</i> <i>Management of Financial Resources</i>	<i>Deductive Reasoning</i> <i>Mathematical Reasoning</i>
E5	CORE	Verify Religious Offering Fund (ROF) accounting ledgers	<i>Management of Financial Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>
E5	CORE	Verify Religious Offering Fund (ROF) designated offering request letters	<i>Management of Financial Resources</i> <i>Writing</i>	<i>Mathematical Reasoning</i> <i>Written Comprehension</i>
E5	CORE	Verify Religious Offering Fund (ROF) financial statements	<i>Management of Financial Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>
E5	CORE	Verify Religious Offering Fund (ROF) receipt vouchers	<i>Management of Financial Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>
E5	CORE	Verify Religious Offering Fund (ROF) sub-account reports	<i>Management of Financial Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>

LIBRARY

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Conduct shipboard library volunteer instructional classes	<i>Instructing</i> <i>Speaking</i>	<i>Speech Clarity</i> <i>Oral Expression</i>
E4	CORE	Coordinate shipboard library programs	<i>Coordination</i> <i>Service Orientation</i>	<i>Category Flexibility</i> <i>Fluency of Ideas</i>
E5	CORE	Coordinate shipboard library space usage schedules	<i>Coordination</i> <i>Time Management</i>	<i>Category Flexibility</i> <i>Time Sharing</i>
E5	CORE	Coordinate shipboard library volunteer work schedules	<i>Coordination</i> <i>Time Management</i>	<i>Category Flexibility</i> <i>Time Sharing</i>
E4	CORE	Design shipboard library displays	<i>Technology Design</i> <i>Writing</i>	<i>Information Ordering</i> <i>Written Expression</i>
E5	CORE	Design shipboard library publicity materials	<i>Technology Design</i> <i>Writing</i>	<i>Information Ordering</i> <i>Written Expression</i>
E4	CORE	Dispose of shipboard library materials	<i>Coordination</i> <i>Time Management</i>	<i>Category Flexibility</i> <i>Time Sharing</i>
E4	CORE	Maintain shipboard Library Multi-Media Resource Centers (LMRC)	<i>Management of Material Resources</i> <i>Time Management</i>	<i>Information Ordering</i> <i>Time Sharing</i>
E5	CORE	Monitor shipboard library programs	<i>Management of Material Resources</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Fluency of Ideas</i>
E5	CORE	Order shipboard Library Multi-Media Resource Center (LMRC) materials	<i>Coordination</i> <i>Management of Material Resources</i>	<i>Category Flexibility</i> <i>Information Ordering</i>
E4	CORE	Perform shipboard library material inventory operations	<i>Management of Material Resources</i> <i>Quality Control Analysis</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>

E5	CORE	Prepare shipboard library directives <i>Critical Thinking</i> <i>Writing</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>
E5	CORE	Prepare shipboard library material requisitions (books, periodicals, etc.) <i>Management of Material Resources</i> <i>Writing</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Prepare shipboard library materials for circulation <i>Management of Material Resources</i> <i>Time Management</i>	<i>Information Ordering</i> <i>Time Sharing</i>
E5	CORE	Process shipboard Library Multi-Media Resource Center (LMRC) materials <i>Management of Material Resources</i> <i>Time Management</i>	<i>Information Ordering</i> <i>Time Sharing</i>
E4	CORE	Procure shipboard library deployment packages <i>Management of Material Resources</i> <i>Time Management</i>	<i>Information Ordering</i> <i>Time Sharing</i>
E5	CORE	Update shipboard library directives <i>Critical Thinking</i> <i>Writing</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>
E4	CORE	Update shipboard library programs <i>Critical Thinking</i> <i>Writing</i>	<i>Inductive Reasoning</i> <i>Written Expression</i>

MINISTRY SUPPORT AND ACCOMMODATION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Compile list of local civilian religious resources	<i>Service Orientation</i> <i>Writing</i>	<i>Inductive Reasoning</i> <i>Written Expression</i>
E5	CORE	Conduct lay leader instructional classes	<i>Instructing</i> <i>Speaking</i>	<i>Speech Clarity</i> <i>Oral Expression</i>
E4	CORE	Conduct wedding ceremony rehearsals	<i>Instructing</i> <i>Social Perceptiveness</i>	<i>Speech Clarity</i> <i>Fluency of Ideas</i>
E4	CORE	Coordinate Command Religious Program (CRP) outreach programs	<i>Coordination</i> <i>Time Management</i>	<i>Category Flexibility</i> <i>Time Sharing</i>
E5	CORE	Coordinate Command Religious Program (CRP) volunteer support	<i>Coordination</i> <i>Service Orientation</i>	<i>Category Flexibility</i> <i>Fluency of Ideas</i>
E5	CORE	Coordinate distributions of humanitarian assistance supplies	<i>Coordination</i> <i>Service Orientation</i>	<i>Category Flexibility</i> <i>Fluency of Ideas</i>
E5	CORE	Coordinate humanitarian message deliveries (American Red Cross (AMCROSS), health comfort, Navy Marine Corps Relief Society (NMCRS), etc.)	<i>Coordination</i> <i>Social Perceptiveness</i>	<i>Category Flexibility</i> <i>Inductive Reasoning</i>
E5	CORE	Coordinate Religious Education (RE) enrollment programs	<i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Category Flexibility</i> <i>Deductive Reasoning</i>
E4	CORE	Coordinate Religious Education (RE) support programs	<i>Coordination</i> <i>Management of Material Resources</i>	<i>Category Flexibility</i> <i>Number Facility</i>
E4	CORE	Coordinate Religious Ministry (RM) multi-media support	<i>Coordination</i> <i>Equipment Selection</i>	<i>Category Flexibility</i> <i>Information Ordering</i>

E5	CORE	Determine Command Religious Program (CRP) operational requirements	<i>Management of Material Resources</i>	<i>Information Ordering</i>
			<i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i>
E5	CORE	Evaluate Command Religious Program (CRP) outreach needs assessment data	<i>Critical Thinking</i>	<i>Inductive Reasoning</i>
			<i>Service Orientation</i>	<i>Fluency of Ideas</i>
E5	CORE	Evaluate Command Religious Program (CRP) outreach programs	<i>Critical Thinking</i>	<i>Inductive Reasoning</i>
			<i>Service Orientation</i>	<i>Fluency of Ideas</i>
E5	CORE	Identify major world religion worship requirements	<i>Management of Material Resources</i>	<i>Inductive Reasoning</i>
			<i>Service Orientation</i>	<i>Fluency of Ideas</i>
E5	CORE	Inspect Command Religious Program (CRP) inventories	<i>Management of Material Resources</i>	<i>Information Ordering</i>
			<i>Quality Control Analysis</i>	<i>Deductive Reasoning</i>
E4	CORE	Maintain Command Religious Program (CRP) consumables	<i>Management of Material Resources</i>	<i>Information Ordering</i>
			<i>Quality Control Analysis</i>	<i>Deductive Reasoning</i>
E4	CORE	Maintain Command Religious Program (CRP) ecclesiastical gear (vestments, furniture, altar equipage, etc.)	<i>Management of Material Resources</i>	<i>Information Ordering</i>
			<i>Quality Control Analysis</i>	<i>Deductive Reasoning</i>
E5	CORE	Maintain Command Religious Program (CRP) ecclesiastical inventories (vestments, altars, menorahs, etc.)	<i>Management of Material Resources</i>	<i>Information Ordering</i>
			<i>Quality Control Analysis</i>	<i>Deductive Reasoning</i>
E4	CORE	Maintain Command Religious Program (CRP) equipment	<i>Management of Material Resources</i>	<i>Information Ordering</i>
			<i>Quality Control Analysis</i>	<i>Deductive Reasoning</i>
E4	CORE	Make resource agency referrals	<i>Active Listening</i>	<i>Oral Comprehension</i>
			<i>Service Orientation</i>	<i>Fluency of Ideas</i>
E5	CORE	Manage Command Religious Program (CRP) equipment discrepancies	<i>Coordination</i>	<i>Category Flexibility</i>
			<i>Management of Material Resources</i>	<i>Information Ordering</i>
E4	CORE	Manage religious libraries	<i>Coordination</i>	<i>Category Flexibility</i>
			<i>Management of Material Resources</i>	<i>Information Ordering</i>
E5	CORE	Manage Religious Ministry (RM) multi-media support equipment	<i>Coordination</i>	<i>Category Flexibility</i>
			<i>Management of Financial Resources</i>	<i>Mathematical Reasoning</i>
E5	CORE	Manage Religious Ministry Teams (RMT) resource sharing	<i>Coordination</i>	<i>Category Flexibility</i>
			<i>Management of Financial Resources</i>	<i>Mathematical Reasoning</i>
E4	CORE	Manage wedding ceremonies, baptisms, funerals, and memorial services	<i>Coordination</i>	<i>Category Flexibility</i>
			<i>Management of Material Resources</i>	<i>Information Ordering</i>
E4	CORE	Manage worship programs	<i>Coordination</i>	<i>Category Flexibility</i>
			<i>Management of Material Resources</i>	<i>Information Ordering</i>
E5	CORE	Monitor Command Religious Program (CRP) outreach programs	<i>Management of Personnel Resources</i>	<i>Inductive Reasoning</i>
			<i>Monitoring</i>	<i>Fluency of Ideas</i>
E4	CORE	Operate multi-media equipment	<i>Equipment Selection</i>	<i>Reaction Time</i>
			<i>Operation and Control</i>	<i>Spatial Orientation</i>

E5	CORE	Prepare Command Religious Program (CRP) facilities schedules	<i>Coordination</i> <i>Writing</i>	<i>Category Flexibility</i> <i>Written Expression</i>
E5	CORE	Procure Command Religious Program (CRP) non-consumables (equipment, vestments, furniture, etc.)	<i>Management of Material Resources</i> <i>Time Management</i>	<i>Information Ordering</i> <i>Time Sharing</i>
E5	CORE	Procure Command Religious Program (CRP) consumables (wine, hosts, office supplies, linens, etc.)	<i>Management of Material Resources</i> <i>Time Management</i>	<i>Information Ordering</i> <i>Time Sharing</i>
E5	CORE	Procure Religious Education (RE) materials	<i>Management of Material Resources</i> <i>Time Management</i>	<i>Information Ordering</i> <i>Time Sharing</i>
E5	CORE	Provide lay leader resources	<i>Coordination</i> <i>Management of Material Resources</i>	<i>Category Flexibility</i> <i>Deductive Reasoning</i>
E4	CORE	Provide service member and family readiness programs assistance	<i>Service Orientation</i> <i>Social Perceptiveness</i>	<i>Fluency of Ideas</i> <i>Information Ordering</i>
E4	CORE	Record ministrations data on wounded and deceased personnel	<i>Critical Thinking</i> <i>Writing</i>	<i>Problem Sensitivity</i> <i>Written Expression</i>
E4	CORE	Recruit Command Religious Program (CRP) volunteers	<i>Coordination</i> <i>Management of Material Resources</i>	<i>Category Flexibility</i> <i>Fluency of Ideas</i>
E5	CORE	Review local civilian religious resources	<i>Critical Thinking</i> <i>Quality Control Analysis</i>	<i>Written Comprehension</i> <i>Deductive Reasoning</i>
E4	CORE	Review personnel lists (brig, hospital, and daily binnacle)	<i>Critical Thinking</i> <i>Quality Control Analysis</i>	<i>Written Comprehension</i> <i>Deductive Reasoning</i>
E5	CORE	Review Religious Education (RE) materials for education suitability	<i>Critical Thinking</i> <i>Quality Control Analysis</i>	<i>Written Comprehension</i> <i>Deductive Reasoning</i>
E4	CORE	Verify Command Religious Program (CRP) equipment lists	<i>Critical Thinking</i> <i>Quality Control Analysis</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>

PASTORAL CARE SUPPORT

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Advise chaplains of all patient interactions	<i>Social Perceptiveness</i> <i>Speaking</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Conduct spiritual screenings of wounded, ill, and injured service members	<i>Active Listening</i> <i>Judgment and Decision Making</i>	<i>Oral Comprehension</i> <i>Inductive Reasoning</i>
E4	CORE	Identify indicators in patient's room of family/friend support or non-support	<i>Active Listening</i> <i>Social Perceptiveness</i>	<i>Oral Comprehension</i> <i>Inductive Reasoning</i>
E4	CORE	Interface with patient health care providers	<i>Service Orientation</i> <i>Social Perceptiveness</i>	<i>Fluency of Ideas</i> <i>Inductive Reasoning</i>
E5	CORE	Observe patient affect to identify indicators of progress or relapse	<i>Service Orientation</i> <i>Social Perceptiveness</i>	<i>Inductive Reasoning</i> <i>Problem Sensitivity</i>

E4	CORE	Participate in health care team peer reviews	<i>Active Listening</i> <i>Social Perceptiveness</i>	<i>Oral Comprehension</i> <i>Inductive Reasoning</i>
E4	CORE	Provide religious/spiritual literature to wounded, ill, and injured service members	<i>Service Orientation</i> <i>Social Perceptiveness</i>	<i>Fluency of Ideas</i> <i>Problem Sensitivity</i>
E4	CORE	Provide spiritual triage support in crisis situations	<i>Service Orientation</i> <i>Social Perceptiveness</i>	<i>Fluency of Ideas</i> <i>Problem Sensitivity</i>
E5	CORE	Record visits in patient charts/Armed Forces Health Longitudinal Technology Application (AHLTA)	<i>Critical Thinking</i> <i>Writing</i>	<i>Problem Sensitivity</i> <i>Written Expression</i>
E4	CORE	Screen personnel requiring assistance	<i>Critical Thinking</i> <i>Service Orientation</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>

RELIGIOUS ADVISEMENT

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Advise chaplains on religious climate	<i>Social Perceptiveness</i> <i>Speaking</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>
E5	CORE	Advise chaplains on morale and spiritual well-being	<i>Social Perceptiveness</i> <i>Speaking</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Advise personnel on religious observances requirements	<i>Critical Thinking</i> <i>Speaking</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>
E4	CORE	Identify types of funeral honors	<i>Critical Thinking</i> <i>Service Orientation</i>	<i>Deductive Reasoning</i> <i>Fluency of Ideas</i>
E4	CORE	Identify holy days of major world religions	<i>Service Orientation</i> <i>Social Perceptiveness</i>	<i>Fluency of Ideas</i> <i>Inductive Reasoning</i>
E5	CORE	Identify quality of life issues to advocate for service members and their families	<i>Active Listening</i> <i>Service Orientation</i>	<i>Oral Comprehension</i> <i>Fluency of Ideas</i>
E4	CORE	Maintain privileged communication and confidentiality	<i>Active Listening</i> <i>Service Orientation</i>	<i>Oral Comprehension</i> <i>Deductive Reasoning</i>
E4	CORE	Provide faith dietary requirements information	<i>Service Orientation</i> <i>Social Perceptiveness</i>	<i>Fluency of Ideas</i> <i>Deductive Reasoning</i>

Job Title**Religious Program Manager****Job Code****001715****Job Family**

Community and Social Services

NOC

2100-2021.00

Short Title (30 Characters)

RELIGIOUS PROGRAM MANAGER

Short Title (10 Characters)

RP MGR

Pay Plan

Enlisted

Career Field

RP

Proficiency Level

M

Other Relationships and Rules:

Not applicable, based upon the NEC assigned to the job (if any): 2401

Job Description

Religious Program Managers manage and execute the Command Religious Program (CRP), which accommodates diverse religious ministry requirements. They accommodate religious ministry requirements of various faith groups and support the provision of religious ministry. They facilitate the free exercise of religion for all Sea Service personnel and support the delivery of care as part of a Religious Ministry Team (RMT). Advise Leadership on morale, ethical decision-making, cross cultural awareness, and conflict resolution. Provide force protection expertise for RMTs in expeditionary and combat environments.

DoD Relationship**Title and Group:**

Chaplain's Assistants

156

O*NET**Code and Area:**

156100

15

Relationship**Title and SOC Code:**

Directors, Religious Activities and Education

21-2021.00

Name and Family Code:

Community and Social Services

21

ADMINISTRATION**Paygrade**

E7

Task Type

CORE

Task Statements

Conduct Religious Ministry Support (RMS) program evaluations

*Critical Thinking**Systems Evaluation***Abilities***Inductive Reasoning**Written Expression*

E6

CORE

Coordinate Command Religious Program (CRP) meetings and conferences

*Coordination**Time Management**Category Flexibility**Time Sharing*

E6

CORE

Determine Command Religious Program (CRP) publicity requirements

*Critical Thinking**Service Orientation**Inductive Reasoning**Fluency of Ideas*

E7

CORE

Develop regional Religious Ministry (RM) business plans

*Critical Thinking**Writing**Inductive Reasoning**Written Expression*

E7

CORE

Develop regional Religious Ministry (RM) training plans

*Critical Thinking**Writing**Inductive Reasoning**Written Expression*

E7

CORE

Draft Command Religious Program (CRP) crisis response plans

*Critical Thinking**Writing**Inductive Reasoning**Written Expression*

E7

CORE

Establish Command Religious Program (CRP) inventory control systems

*Management of Material Resources**Time Management**Information Ordering**Time Sharing*

E7

CORE

Evaluate Command Religious Program (CRP) administrative requirements

*Management of Material Resources**Management of Personnel Resources**Information Ordering**Deductive Reasoning*

E6

CORE

Evaluate Command Religious Program (CRP) information technology requirements

*Management of Material Resources**Technology Design**Information Ordering**Inductive Reasoning*

E7

CORE

Evaluate Command Religious Program (CRP) publicity requirements

*Critical Thinking**Service Orientation**Inductive Reasoning**Fluency of Ideas*

E7

CORE

Implement regional Religious Ministry (RM) plans

*Coordination**Management of Material Resources**Information Ordering**Category Flexibility*

E6	CORE	Manage Command Religious Program (CRP) administrative procedures <i>Management of Personnel Resources</i> <i>Writing</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>
E7	CORE	Review Command Religious Program (CRP) contract statements of work <i>Management of Financial Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>
E6	CORE	Review Command Religious Program (CRP) contracts <i>Management of Financial Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>
E6	CORE	Review Command Religious Program (CRP) correspondence (naval messages, letters, etc.) <i>Critical Thinking</i> <i>Quality Control Analysis</i>	<i>Written Comprehension</i> <i>Deductive Reasoning</i>
E6	CORE	Review Command Religious Program (CRP) forms <i>Critical Thinking</i> <i>Quality Control Analysis</i>	<i>Written Comprehension</i> <i>Deductive Reasoning</i>
E6	CORE	Review Command Religious Program (CRP) multi-media presentations <i>Critical Thinking</i> <i>Quality Control Analysis</i>	<i>Written Comprehension</i> <i>Deductive Reasoning</i>
E6	CORE	Review Command Religious Program (CRP) publicity materials <i>Critical Thinking</i> <i>Quality Control Analysis</i>	<i>Written Comprehension</i> <i>Deductive Reasoning</i>
E6	CORE	Review Command Religious Program (CRP) reports <i>Critical Thinking</i> <i>Quality Control Analysis</i>	<i>Written Comprehension</i> <i>Deductive Reasoning</i>
E6	CORE	Review Command Religious Program (CRP) rosters and schedules <i>Critical Thinking</i> <i>Quality Control Analysis</i>	<i>Written Comprehension</i> <i>Deductive Reasoning</i>
E6	CORE	Review Command Religious Program (CRP) statistical data <i>Critical Thinking</i> <i>Quality Control Analysis</i>	<i>Written Comprehension</i> <i>Deductive Reasoning</i>
E6	CORE	Review Command Religious Program (CRP) tickler systems <i>Critical Thinking</i> <i>Quality Control Analysis</i>	<i>Written Comprehension</i> <i>Deductive Reasoning</i>
E6	CORE	Review Command Religious Program (CRP) training material content <i>Critical Thinking</i> <i>Quality Control Analysis</i>	<i>Written Comprehension</i> <i>Deductive Reasoning</i>
E6	CORE	Review payments of contract invoices <i>Critical Thinking</i> <i>Quality Control Analysis</i>	<i>Written Comprehension</i> <i>Deductive Reasoning</i>
E7	CORE	Update Command Religious Program (CRP) crisis response plans <i>Critical Thinking</i> <i>Writing</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>
E6	CORE	Update Command Religious Program (CRP) statements of work <i>Critical Thinking</i> <i>Writing</i>	<i>Inductive Reasoning</i> <i>Written Expression</i>
E7	CORE	Update Command Religious Program (CRP) training materials <i>Critical Thinking</i> <i>Writing</i>	<i>Inductive Reasoning</i> <i>Written Expression</i>
E6	CORE	Update Position Descriptions (PD) for civilian Command Religious Program (CRP) staff <i>Critical Thinking</i> <i>Writing</i>	<i>Inductive Reasoning</i> <i>Written Expression</i>
E7	CORE	Verify Command Religious Program (CRP) correspondence (naval messages, letters, etc.) <i>Critical Thinking</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>

E7	CORE	Verify Command Religious Program (CRP) crisis response plans	<i>Critical Thinking</i>	<i>Written Comprehension</i>
			<i>Quality Control Analysis</i>	<i>Deductive Reasoning</i>

EXPEDITIONARY MINISTRY SUPPORT

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Certify Religious Ministry Team (RMT) readiness in executing Fleet Response Plans	<i>Critical Thinking</i>	<i>Inductive Reasoning</i>
			<i>Quality Control Analysis</i>	<i>Problem Sensitivity</i>
E6	CORE	Conduct readiness inspections	<i>Critical Thinking</i>	<i>Inductive Reasoning</i>
			<i>Quality Control Analysis</i>	<i>Written Expression</i>
E7	CORE	Conduct religious ministry theater engagement planning and execution	<i>Complex Problem Solving</i>	<i>Written Expression</i>
			<i>Critical Thinking</i>	<i>Inductive Reasoning</i>
E7	CORE	Coordinate Command Religious Program (CRP) supply support links for deployed units	<i>Coordination</i>	<i>Category Flexibility</i>
			<i>Management of Material Resources</i>	<i>Number Facility</i>
E6	CORE	Coordinate field and garrison worship areas	<i>Coordination</i>	<i>Category Flexibility</i>
			<i>Critical Thinking</i>	<i>Inductive Reasoning</i>
E7	CORE	Coordinate Religious Ministry Team (RMT) reserve mobilizations with the Reserve liaison officer	<i>Coordination</i>	<i>Category Flexibility</i>
			<i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i>
E7	CORE	Coordinate religious ministries throughout the areas of operation/geographic location	<i>Coordination</i>	<i>Category Flexibility</i>
			<i>Critical Thinking</i>	<i>Inductive Reasoning</i>
E7	CORE	Coordinate with component chaplaincies for joint training, religious support, and engagement opportunities	<i>Coordination</i>	<i>Category Flexibility</i>
			<i>Time Management</i>	<i>Time Sharing</i>
E7	CORE	Coordinate with host nation chaplaincies to develop cooperative solutions to regional challenges	<i>Coordination</i>	<i>Category Flexibility</i>
			<i>Critical Thinking</i>	<i>Inductive Reasoning</i>
E7	CORE	Coordinate with Non-Governmental Organizations (NGO), private volunteer organizations, and faith-based organizations to provide humanitarian assistance	<i>Coordination</i>	<i>Category Flexibility</i>
			<i>Service Orientation</i>	<i>Fluency of Ideas</i>
E6	CORE	Develop Command Religious Program (CRP) annexes for inclusion in the Operational Plans (OPLAN)	<i>Critical Thinking</i>	<i>Inductive Reasoning</i>
			<i>Writing</i>	<i>Written Expression</i>
E7	CORE	Engage host nations' religious leaders to promote cooperation, understanding and support	<i>Active Listening</i>	<i>Oral Comprehension</i>
			<i>Service Orientation</i>	<i>Fluency of Ideas</i>
E6	CORE	Establish Religious Ministry Team (RMT) liaisons in areas of operation	<i>Active Listening</i>	<i>Oral Comprehension</i>
			<i>Management of Personnel Resources</i>	<i>Inductive Reasoning</i>
E6	CORE	Evaluate Religious Ministry Team (RMT) operational readiness	<i>Management of Material Resources</i>	<i>Category Flexibility</i>
			<i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i>
E6	CORE	Identify Navy manpower documents elements (Enlisted Distribution and Verification Report (EDVR), Officer Distribution Control Report (ODCR), etc.)	<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
			<i>Speaking</i>	<i>Oral Expression</i>

E7	CORE	Identify religious dimensions of statecraft as part of strategic solutions to global conflicts	<i>Critical Thinking</i> <i>Writing</i>	<i>Inductive Reasoning</i> <i>Written Expression</i>
E6	CORE	Identify Table of Equipment (T/E) elements	<i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E6	CORE	Identify Table of Organization (T/O) elements	<i>Management of Personnel Resources</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E6	CORE	Manage Religious Ministry Team (RMT) combat expeditionary readiness requirements	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E7	CORE	Monitor Religious Ministry Support (RMS) to evacuees, expellees, migrants and refugees	<i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Inductive Reasoning</i> <i>Fluency of Ideas</i>
E7	CORE	Prepare Table of Equipment (T/E) change requests	<i>Critical Thinking</i> <i>Writing</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>
E7	CORE	Prepare Table of Organization (T/O) change requests	<i>Critical Thinking</i> <i>Writing</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>
E6	CORE	Prepare warning orders	<i>Critical Thinking</i> <i>Writing</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>
E7	CORE	Resolve Table of Organization (T/O) and Table of Equipment (T/E) with Navy Activity Manning Document (AMD) discrepancies	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>

FINANCE AND ACCOUNTING

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Conduct internal Religious Offering Fund (ROF) audits	<i>Critical Thinking</i> <i>Quality Control Analysis</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E6	CORE	Conduct Religious Offering Fund (ROF) vulnerability assessments	<i>Critical Thinking</i> <i>Quality Control Analysis</i>	<i>Written Comprehension</i> <i>Deductive Reasoning</i>
E7	CORE	Determine Command Religious Program (CRP) budget requirements	<i>Management of Financial Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>
E7	CORE	Evaluate Command Religious Program (CRP) budgets	<i>Management of Financial Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>
E6	CORE	Manage Command Religious Program (CRP) budgets	<i>Management of Financial Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>
E6	CORE	Prepare Command Religious Program (CRP) budget spending plans	<i>Critical Thinking</i> <i>Mathematics</i>	<i>Deductive Reasoning</i> <i>Number Facility</i>
E7	CORE	Review Command Religious Program (CRP) budget bookkeeping	<i>Management of Financial Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>
E7	CORE	Review Command Religious Program (CRP) budget spending plans	<i>Management of Financial Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>

E6	CORE	Review Religious Offering Fund (ROF) procedures <i>Management of Financial Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>
E6	CORE	Update Command Religious Program (CRP) budgets <i>Management of Financial Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>

LIBRARY

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Design shipboard library spaces	<i>Installation</i> <i>Technology Design</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Determine shipboard library requirements	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Number Facility</i> <i>Deductive Reasoning</i>
E6	CORE	Manage shipboard Library Multi-Media Resource Centers (LMRC)	<i>Coordination</i> <i>Management of Material Resources</i>	<i>Category Flexibility</i> <i>Information Ordering</i>
E6	CORE	Manage shipboard library programs	<i>Coordination</i> <i>Management of Material Resources</i>	<i>Category Flexibility</i> <i>Information Ordering</i>
E6	CORE	Review shipboard library directives	<i>Critical Thinking</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>

MINISTRY SUPPORT AND ACCOMMODATION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Conduct Command Religious Program (CRP) crisis response training	<i>Instructing</i> <i>Speaking</i>	<i>Speech Clarity</i> <i>Oral Expression</i>
E6	CORE	Conduct Religious Education (RE) volunteer instructional theory classes	<i>Instructing</i> <i>Learning Strategies</i>	<i>Speech Clarity</i> <i>Oral Expression</i>
E6	CORE	Coordinate command burials at sea	<i>Coordination</i> <i>Time Management</i>	<i>Category Flexibility</i> <i>Time Sharing</i>
E6	CORE	Coordinate lay leader programs	<i>Coordination</i> <i>Time Management</i>	<i>Category Flexibility</i> <i>Time Sharing</i>
E6	CORE	Coordinate local communities faith-based organizations for outreach opportunities	<i>Coordination</i> <i>Service Orientation</i>	<i>Category Flexibility</i> <i>Fluency of Ideas</i>
E6	CORE	Coordinate Religious Education (RE) programs	<i>Coordination</i> <i>Management of Material Resources</i>	<i>Category Flexibility</i> <i>Number Facility</i>
E6	CORE	Develop Religious Education (RE) curricula (teaching techniques, classroom discipline, staff relationships, etc.)	<i>Critical Thinking</i> <i>Learning Strategies</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E7	CORE	Develop Religious Ministry Support (RMS) plans to ensure faith group coverage for free exercise of religion	<i>Coordination</i> <i>Writing</i>	<i>Category Flexibility</i> <i>Written Expression</i>
E6	CORE	Evaluate Command Religious Program (CRP) worship needs assessments	<i>Critical Thinking</i> <i>Service Orientation</i>	<i>Inductive Reasoning</i> <i>Fluency of Ideas</i>

E7	CORE	Evaluate Religious Education (RE) curricula to accommodate faith group requirements	<i>Critical Thinking</i> <i>Service Orientation</i>	<i>Inductive Reasoning</i> <i>Fluency of Ideas</i>
E6	CORE	Manage Religious Education (RE) programs	<i>Coordination</i> <i>Management of Material Resources</i>	<i>Category Flexibility</i> <i>Information Ordering</i>
E6	CORE	Manage Religious Ministry (RM) facilities operations	<i>Coordination</i> <i>Management of Material Resources</i>	<i>Category Flexibility</i> <i>Information Ordering</i>
E6	CORE	Monitor wedding ceremonies, baptisms, funerals, and memorial services	<i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Inductive Reasoning</i> <i>Fluency of Ideas</i>
E6	CORE	Monitor command burials at sea	<i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Inductive Reasoning</i> <i>Fluency of Ideas</i>
E7	CORE	Monitor Command Religious Program (CRP) training	<i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Inductive Reasoning</i> <i>Fluency of Ideas</i>
E6	CORE	Monitor religious accommodation support (dietary requirements, supplies, spaces, etc.)	<i>Management of Material Resources</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Fluency of Ideas</i>
E6	CORE	Monitor worship services	<i>Management of Personnel Resources</i> <i>Monitoring</i>	<i>Inductive Reasoning</i> <i>Fluency of Ideas</i>
E6	CORE	Screen lay leader qualifications	<i>Critical Thinking</i> <i>Quality Control Analysis</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>

PASTORAL CARE SUPPORT

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Coordinate pastoral support (Operational Stress Control (OSC), Sexual Assault Victims Intervention (SAVI), recovery programs, etc.)	<i>Coordination</i> <i>Service Orientation</i>	<i>Category Flexibility</i> <i>Inductive Reasoning</i>
E7	CORE	Coordinate support for spiritual acts and special religious needs	<i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Category Flexibility</i> <i>Deductive Reasoning</i>
E6	CORE	Coordinate with local civilian clergy and religious leaders	<i>Coordination</i> <i>Service Orientation</i>	<i>Category Flexibility</i> <i>Fluency of Ideas</i>
E6	CORE	Conduct human needs assessments	<i>Critical Thinking</i> <i>Service Orientation</i>	<i>Inductive Reasoning</i> <i>Fluency of Ideas</i>
E6	CORE	Manage Religious Ministry (RM) aspects of commands' combat stress programs (psychological first aid, informational referral, etc.)	<i>Service Orientation</i> <i>Social Perceptiveness</i>	<i>Fluency of Ideas</i> <i>Inductive Reasoning</i>
E6	CORE	Manage religious ministry to wounded, ill, and injured service members	<i>Service Orientation</i> <i>Social Perceptiveness</i>	<i>Fluency of Ideas</i> <i>Inductive Reasoning</i>
E6	CORE	Prepare Command Religious Program (CRP) training	<i>Critical Thinking</i> <i>Writing</i>	<i>Inductive Reasoning</i> <i>Written Expression</i>

E6	CORE	Provide combat stress, return and reunion, Post Traumatic Stress Disorder (PTSD) awareness, and stress resilience training	<i>Instructing</i> <i>Speaking</i>	<i>Speech Clarity</i> <i>Oral Expression</i>
E6	CORE	Provide peer counseling in stress management, anger management, suicide awareness/prevention, assimilation, and adaptation to military life	<i>Service Orientation</i> <i>Social Perceptiveness</i>	<i>Fluency of Ideas</i> <i>Problem Sensitivity</i>

RELIGIOUS ADVISEMENT

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Advise command chaplains on world religions	<i>Critical Thinking</i> <i>Speaking</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>
E7	CORE	Advise commands in negotiating with host nations, Non-Governmental Organizations (NGO), and indigenous support	<i>Critical Thinking</i> <i>Speaking</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>
E7	CORE	Advise command leadership on free exercise and religious accommodation issues	<i>Critical Thinking</i> <i>Speaking</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>
E7	CORE	Advise commands of religious dynamics of indigenous populations and mission impacts	<i>Critical Thinking</i> <i>Speaking</i>	<i>Inductive Reasoning</i> <i>Oral Expression</i>
E6	CORE	Conduct Command Religious Program (CRP) briefs	<i>Instructing</i> <i>Speaking</i>	<i>Speech Clarity</i> <i>Oral Expression</i>
E7	CORE	Conduct Religious Program Specialist (RP) applicant interviews	<i>Active Listening</i> <i>Judgment and Decision Making</i>	<i>Oral Comprehension</i> <i>Inductive Reasoning</i>
E7	CORE	Coordinate religious ministry theater engagement planning	<i>Coordination</i> <i>Critical Thinking</i>	<i>Category Flexibility</i> <i>Inductive Reasoning</i>
E7	CORE	Develop strategic communication campaign religious components	<i>Critical Thinking</i> <i>Writing</i>	<i>Inductive Reasoning</i> <i>Written Expression</i>
E6	CORE	Identify Religious Ministry Support (RMS) requirements for evacuees, expellees, migrants and refugees	<i>Management of Material Resources</i> <i>Service Orientation</i>	<i>Inductive Reasoning</i> <i>Fluency of Ideas</i>
E6	CORE	Prepare Command Religious Program (CRP) briefings	<i>Critical Thinking</i> <i>Writing</i>	<i>Inductive Reasoning</i> <i>Written Expression</i>
E6	CORE	Provide training in ethics, standards of exemplary conduct and moral decision making	<i>Instructing</i> <i>Speaking</i>	<i>Speech Clarity</i> <i>Oral Expression</i>
E7	CORE	Review chapel facilities for design and renovations	<i>Critical Thinking</i> <i>Equipment Selection</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>

CHAPTER 69



SHIP'S SERVICEMAN (SH)

NAVPERS 18068-69C

CH-41

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NAVY ENLISTED OCCUPATIONAL STANDARD

FOR

SHIP'S SERVICEMAN (SH)



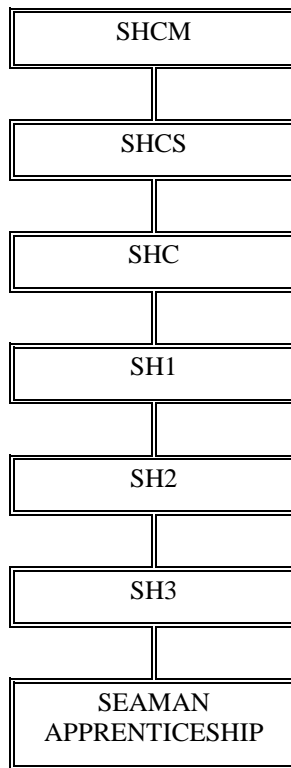
SCOPE OF RATING

Ship's Servicemen (SH) provide direct personal services by operating and managing retail and service activities to include: ship stores, vending and cash collection machines, shipboard barbershop, and laundry operations. Managers perform administrative and automated stock control functions for all activities operated.

This Occupational Standard is to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 69.

GENERAL INFORMATION

CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

For rating entry requirements, refer to MILPERSMAN 1306-618.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title
Retail Operator

Job Code
001727

Job Family	NOC	Short Title (30 Characters)	Short Title (10 Characters)
Sales and Related	4100-2031.00	RETAIL OPERATOR	RETAIL OP
Pay Plan	Career Field	Proficiency Level	Other Relationships and Rules:
Enlisted	SH	J/M	NEC 3131

Job Description

Retail Operators operate all shipboard retail activities. Operate and maintain vending and cash collection machines. Operate ship stores afloat. Receive, check, store, and inventory merchandise and materials. Track items entering or leaving the storeroom and report damaged or spoiled goods. Use hand-held scanners to track inventories. Maintain material condition of storerooms. Process orders, receipts, inventory adjustments, etc. Use financial and inventory software applications. Receive, monitor, and count funds received from ATM, vending machines, and store operations. Develop marketing strategies for ship stores. Oversee sales and service operations. Ensure cleanliness is maintained in all ships store spaces. Provide quality customer service.

DoD Relationship

Title and Group:
 Sales Store
 182

Code and Area:
 182300
 18

O*NET Relationship

Title and SOC Code:
 Retail Salespersons
 41-2031.00

Name and Family Code:
 Sales and Related
 41

CASH HANDLING PROCEDURES

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Perform Navy Cash system equipment maintenance	Critical Thinking Equipment Maintenance	Information Ordering Deductive Reasoning
E5	CORE	Reconcile Navy Cash accounts	Active Learning Management of Financial Resources	Mathematical Reasoning Deductive Reasoning

CUSTOMER SERVICE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Provide customer service	Active Listening Service Orientation	Inductive Reasoning Deductive Reasoning
E4	CORE	Resolve customer complaints	Active Listening Service Orientation	Originality Inductive Reasoning

MANAGEMENT AND SUPERVISION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Assign access levels and rights to Navy Cash system	Judgment and Decision Making Operation and Control	Deductive Reasoning Oral Comprehension
E5	CORE	Audit ship store records and returns	Judgment and Decision Making Mathematics	Deductive Reasoning Category Flexibility
E5	CORE	Balance Navy Cash system Resale Operating Management (ROM) accounts	Judgment and Decision Making Mathematics	Deductive Reasoning Mathematical Reasoning
E6	CORE	Change Navy Cash system passwords	Critical Thinking Operation and Control	Oral Comprehension Deductive Reasoning
E5	CORE	Compute markdown sale prices	Management of Financial Resources Mathematics	Deductive Reasoning Mathematical Reasoning

E6	CORE	Conduct daily Navy Cash system backups	<i>Active Learning</i>	<i>Oral Comprehension</i>
			<i>Equipment Maintenance</i>	<i>Deductive Reasoning</i>
E5	CORE	Conduct logistics planning	<i>Active Learning</i>	<i>Deductive Reasoning</i>
			<i>Active Listening</i>	<i>Inductive Reasoning</i>
E6	CORE	Conduct Navy Cash system quarterly audits	<i>Complex Problem Solving</i>	<i>Deductive Reasoning</i>
			<i>Mathematics</i>	<i>Mathematical Reasoning</i>
E6	CORE	Conduct Navy Cash system audits	<i>Operation and Control</i>	<i>Inductive Reasoning</i>
			<i>Quality Control Analysis</i>	<i>Deductive Reasoning</i>
E5	CORE	Conduct Universal Product Code (UPC) maintenance	<i>Equipment Maintenance</i>	<i>Inductive Reasoning</i>
			<i>Quality Control Analysis</i>	<i>Deductive Reasoning</i>
E6	CORE	Develop operational budgets	<i>Judgment and Decision Making</i>	<i>Mathematical Reasoning</i>
			<i>Management of Financial Resources</i>	<i>Deductive Reasoning</i>
E6	CORE	Edit vending machine statuses in the Navy Cash disbursing application	<i>Operation and Control</i>	<i>Deductive Reasoning</i>
			<i>Quality Control Analysis</i>	<i>Inductive Reasoning</i>
E5	CORE	Issue stock items	<i>Active Learning</i>	<i>Information Ordering</i>
			<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
E6	CORE	Maintain daily Navy Cash system transaction ledgers	<i>Active Learning</i>	<i>Deductive Reasoning</i>
			<i>Active Listening</i>	<i>Information Ordering</i>
E6	CORE	Maintain Navy Cash system password resets	<i>Active Learning</i>	<i>Deductive Reasoning</i>
			<i>Active Listening</i>	<i>Information Ordering</i>
E6	CORE	Maintain Navy Cash system refund logs	<i>Active Learning</i>	<i>Deductive Reasoning</i>
			<i>Active Listening</i>	<i>Information Ordering</i>
E6	CORE	Manage Navy Cash system user access	<i>Active Learning</i>	<i>Inductive Reasoning</i>
			<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
E5	CORE	Monitor customer service activities	<i>Active Listening</i>	<i>Inductive Reasoning</i>
			<i>Service Orientation</i>	<i>Deductive Reasoning</i>
E5	CORE	Monitor stock sales	<i>Management of Financial Resources</i>	<i>Inductive Reasoning</i>
			<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
E5	CORE	Monitor Universal Product Code (UPC) maintenance	<i>Management of Financial Resources</i>	<i>Inductive Reasoning</i>
			<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
E5	CORE	Organize ship store files	<i>Active Learning</i>	<i>Deductive Reasoning</i>
			<i>Coordination</i>	<i>Information Ordering</i>
E6	CORE	Perform Navy Cash system refunds	<i>Critical Thinking</i>	<i>Information Ordering</i>
			<i>Management of Financial Resources</i>	<i>Deductive Reasoning</i>
E6	CORE	Perform Navy Cash system end of month close-outs	<i>Critical Thinking</i>	<i>Information Ordering</i>
			<i>Management of Financial Resources</i>	<i>Deductive Reasoning</i>
E5	CORE	Prepare monthly reports	<i>Active Listening</i>	<i>Information Ordering</i>
			<i>Critical Thinking</i>	<i>Deductive Reasoning</i>

E5	CORE	Prepare Navy Cash system reports	<i>Active Listening</i>	<i>Information Ordering</i>
			<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
E6	CORE	Prepare Public Vouchers for Purchases and Services Other Than Public (SF 1034) documents	<i>Active Learning</i>	<i>Deductive Reasoning</i>
			<i>Management of Material Resources</i>	<i>Information Ordering</i>
E6	CORE	Prepare Retail Operating Management (ROM) comparison reports	<i>Active Learning</i>	<i>Information Ordering</i>
			<i>Critical Thinking</i>	<i>Deductive Reasoning</i>
E5	CORE	Process returned merchandise	<i>Active Listening</i>	<i>Information Ordering</i>
			<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
E5	CORE	Process store expenditures	<i>Management of Financial Resources</i>	<i>Information Ordering</i>
			<i>Management of Material Resources</i>	<i>Deductive Reasoning</i>
E5	CORE	Process store receipts	<i>Management of Financial Resources</i>	<i>Deductive Reasoning</i>
			<i>Management of Material Resources</i>	<i>Information Ordering</i>
E6	CORE	Reconcile daily Navy Cash system account discrepancies	<i>Active Learning</i>	<i>Mathematical Reasoning</i>
			<i>Management of Financial Resources</i>	<i>Deductive Reasoning</i>
E6	CORE	Resolve Navy Cash equipment or system failures	<i>Complex Problem Solving</i>	<i>Deductive Reasoning</i>
			<i>Equipment Maintenance</i>	<i>Inductive Reasoning</i>
E5	CORE	Review customer surveys	<i>Active Listening</i>	<i>Deductive Reasoning</i>
			<i>Service Orientation</i>	<i>Inductive Reasoning</i>
E5	CORE	Review locally-generated logs	<i>Active Learning</i>	<i>Deductive Reasoning</i>
			<i>Active Listening</i>	<i>Inductive Reasoning</i>
E5	CORE	Review Navy Exchange Service Command (NEXCOM) data resource Compact Disks (CD)	<i>Active Learning</i>	<i>Deductive Reasoning</i>
			<i>Reading Comprehension</i>	<i>Inductive Reasoning</i>
E5	CORE	Review outgoing reports	<i>Active Learning</i>	<i>Deductive Reasoning</i>
			<i>Critical Thinking</i>	<i>Inductive Reasoning</i>
E5	CORE	Review receipt and expenditure documents	<i>Active Learning</i>	<i>Deductive Reasoning</i>
			<i>Critical Thinking</i>	<i>Information Ordering</i>
E5	CORE	Review retail and sale pricing	<i>Active Learning</i>	<i>Deductive Reasoning</i>
			<i>Critical Thinking</i>	<i>Information Ordering</i>
E6	CORE	Review Retail Operation Management (ROM) reports	<i>Active Learning</i>	<i>Deductive Reasoning</i>
			<i>Critical Thinking</i>	<i>Information Ordering</i>
E5	CORE	Review retail operations	<i>Active Learning</i>	<i>Deductive Reasoning</i>
			<i>Critical Thinking</i>	<i>Information Ordering</i>
E5	CORE	Review unmatched expenditure listings	<i>Active Learning</i>	<i>Deductive Reasoning</i>
			<i>Critical Thinking</i>	<i>Information Ordering</i>
E5	CORE	Review vending machine sales	<i>Active Learning</i>	<i>Deductive Reasoning</i>
			<i>Critical Thinking</i>	<i>Information Ordering</i>
E5	CORE	Submit Navy Cash system trouble calls	<i>Active Learning</i>	<i>Inductive Reasoning</i>
			<i>Active Listening</i>	<i>Oral Comprehension</i>

E6	CORE	Troubleshoot Retail Operations Management (ROM) system failures <i>Operation and Control</i> <i>Troubleshooting</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Troubleshoot Retail Operations Management (ROM) system faults <i>Operation and Control</i> <i>Troubleshooting</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E6	CORE	Validate Navy Cash system vending machine sales <i>Active Learning</i> <i>Critical Thinking</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Verify vending machine sales <i>Active Learning</i> <i>Critical Thinking</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>

PROCUREMENT

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Prepare Orders for Supplies or Services (DD FORM 1155) documents	<i>Active Learning</i> <i>Management of Material Resources</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Prepare Requisition and Invoice/Shipping (DD FORM 1149) documents	<i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Prepare Requisition Systems (DD FORM 1348) documents	<i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

RETAIL OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Arrange visual merchandise displays	<i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Visualization</i> <i>Flexibility of Closure</i>
E4	CORE	Change Navy Cash system Card Access Devices (CAD)	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Deductive Reasoning</i> <i>Manual Dexterity</i>
E4	CORE	Conduct Electronic Point of Sale (EPOS) operations	<i>Active Learning</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E4	CORE	Conduct inventories using Portable Data Terminals (PDT)	<i>Active Learning</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E4	CORE	Conduct merchandise surveys	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Conduct price validity checks	<i>Management of Financial Resources</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Mathematical Reasoning</i>
E5	CORE	Conduct special sales	<i>Judgment and Decision Making</i> <i>Management of Financial Resources</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Display prices on items	<i>Active Learning</i> <i>Active Listening</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Enter data using Portable Data Terminals (PDT)	<i>Active Learning</i> <i>Management of Material Resources</i>	<i>Deductive Reasoning</i> <i>Finger Dexterity</i>
E4	CORE	Inspect merchandise quality	<i>Active Learning</i> <i>Quality Control Analysis</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>

E4	CORE	Manage stock items	<i>Active Learning</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Organize merchandise items	<i>Active Learning</i> <i>Coordination</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Perform Point of Sale (POS) end of day procedures	<i>Critical Thinking</i> <i>Management of Financial Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Prepare breakout requirements	<i>Active Listening</i> <i>Critical Thinking</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Receive store stock	<i>Active Learning</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Receive storeroom stock	<i>Active Learning</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Replenish ship stores	<i>Active Learning</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Replenish vending machines	<i>Active Learning</i> <i>Management of Material Resources</i>	<i>Manual Dexterity</i> <i>Deductive Reasoning</i>
E4	CORE	Rotate store stock	<i>Active Learning</i> <i>Management of Material Resources</i>	<i>Dynamic Flexibility</i> <i>Information Ordering</i>
E4	CORE	Rotate storeroom stock	<i>Active Learning</i> <i>Management of Material Resources</i>	<i>Dynamic Flexibility</i> <i>Information Ordering</i>
E4	CORE	Transport material to storerooms and activities	<i>Active Learning</i> <i>Equipment Selection</i>	<i>Dynamic Strength</i> <i>Control Precision</i>

SECURITY

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Establish retail and service activity spaces, merchandise, and funds security procedures	<i>Active Learning</i> <i>Complex Problem Solving</i>	<i>Fluency of Ideas</i> <i>Deductive Reasoning</i>
E4	CORE	Secure Group III spaces and merchandise	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Deductive Reasoning</i>

SERVICES

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Maintain sanitation standards	<i>Active Learning</i> <i>Active Listening</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>

Job Title**Laundry Operator****Job Code****001732****Job Family**

Production

NOC

5100-6011.00

Short Title (30 Characters)

LAUNDRY OPERATOR

Short Title (10 Characters)

LAUDR OP

Pay Plan

Enlisted

Career Field

SH

Proficiency Level

A

Other Relationships and Rules:**Job Description**

Laundry Operators receive, process, and return shipboard laundry. Operate and tend washing and dry cleaning machines to clean or dry clean shipboard linen and uniform articles.

DoD Relationship**Title and Group:**Sales Store
182**Code and Area:**182300
18**O*NET Relationship****Title and SOC Code:**Laundry and Dry-Cleaning Workers
51-6011.00**Name and Family Code:**Production
51**CUSTOMER SERVICE**

Paygrade	Task Type	Task Statements	Skills	Abilities
E5	CORE	Conduct lost or damaged laundry investigations	Complex Problem Solving Critical Thinking	Inductive Reasoning Deductive Reasoning
E4	CORE	Provide customer service	Active Listening Service Orientation	Inductive Reasoning Deductive Reasoning
E4	CORE	Resolve customer complaints	Active Listening Service Orientation	Originality Inductive Reasoning

MANAGEMENT AND SUPERVISION

Paygrade	Task Type	Task Statements	Skills	Abilities
E5	CORE	Monitor customer service activities	Active Listening Service Orientation	Inductive Reasoning Deductive Reasoning
E5	CORE	Prepare monthly reports	Active Listening Critical Thinking	Information Ordering Deductive Reasoning
E5	CORE	Prepare requirements for laundry supplies	Critical Thinking Management of Material Resources	Information Ordering Deductive Reasoning
E5	CORE	Review customer surveys	Active Listening Service Orientation	Deductive Reasoning Inductive Reasoning
E5	CORE	Review locally-generated logs	Active Learning Active Listening	Deductive Reasoning Inductive Reasoning

SECURITY

Paygrade	Task Type	Task Statements	Skills	Abilities
E6	CORE	Establish retail and service activity spaces, merchandise, and funds security procedures	Active Learning Complex Problem Solving	Fluency of Ideas Deductive Reasoning
E4	CORE	Secure Group IV spaces	Management of Material Resources Operation and Control	Manual Dexterity Deductive Reasoning

SERVICES

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Issue laundry items	<i>Active Listening</i> <i>Coordination</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Maintain sanitation standards	<i>Active Learning</i> <i>Active Listening</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Organize laundry items	<i>Active Learning</i> <i>Coordination</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Prepare laundry schedules	<i>Active Listening</i> <i>Critical Thinking</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E4	CORE	Process customer laundry	<i>Active Learning</i> <i>Active Listening</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Receive laundry stock	<i>Active Learning</i> <i>Management of Material Resources</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Resolve laundry discrepancies	<i>Active Learning</i> <i>Service Orientation</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>

Job Title
Barber

Job Code
001737

Job Family	NOC	Short Title (30 Characters)	Short Title (10 Characters)
Personal Care and Service	3900-5011.00	BARBER	BARBER
Pav Plan	Career Field	Proficiency Level	Other Relationships and Rules:
Enlisted	SH	A/J	NEC 3122

Job Description
Barbers cut and style hair. Keep work areas clean and hair cutting implements sanitized.

DoD Relationship	O*NET Relationship
<i>Title and Group:</i> Laundry and Personal Service, General 184	<i>Code and Area:</i> 184000 18
	<i>Title and SOC Code:</i> Barbers 39-5011.00
	<i>Name and Family Code:</i> Personal Care and Service 39

CUSTOMER SERVICE

Pavgrade	Task Type	Task Statements	Skills	Abilities
E4	CORE	Provide customer service	<i>Active Listening</i> <i>Service Orientation</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Resolve customer complaints	<i>Active Listening</i> <i>Service Orientation</i>	<i>Originality</i> <i>Inductive Reasoning</i>

MANAGEMENT AND SUPERVISION

Pavgrade	Task Type	Task Statements	Skills	Abilities
E5	CORE	Monitor customer service activities	<i>Active Listening</i> <i>Service Orientation</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Prepare monthly reports	<i>Active Listening</i> <i>Critical Thinking</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Review customer surveys	<i>Active Listening</i> <i>Service Orientation</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E5	CORE	Review locally-generated logs	<i>Active Learning</i> <i>Active Listening</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>

SECURITY

Pavgrade	Task Type	Task Statements	Skills	Abilities
E6	CORE	Establish retail and service activity spaces, merchandise, and funds security procedures	<i>Active Learning</i> <i>Complex Problem Solving</i>	<i>Fluency of Ideas</i> <i>Deductive Reasoning</i>
E4	CORE	Secure Group IV spaces	<i>Management of Material Resources</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Deductive Reasoning</i>

SERVICES

Pavgrade	Task Type	Task Statements	Skills	Abilities
E4	CORE	Clean barber equipment	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Inductive Reasoning</i> <i>Finger Dexterity</i>

E4	CORE	Clean barber stations	<i>Critical Thinking</i> <i>Equipment Selection</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Cut customer hair	<i>Active Listening</i> <i>Critical Thinking</i>	<i>Manual Dexterity</i> <i>Multi-limb Coordination</i>
E4	CORE	Lubricate barber equipment	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Maintain appointment lists	<i>Active Listening</i> <i>Service Orientation</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Maintain haircut logs	<i>Active Learning</i> <i>Active Listening</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Maintain sanitation standards	<i>Active Learning</i> <i>Active Listening</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>

CHAPTER 72

SEAMAN (SN)

NAVPERS 18068-72C

**SEAMAN (SN)
APPRENTICESHIP
OCCUPATIONAL STANDARDS**

SCOPE OF RATING

SEAMEN (SN) maintain ship's compartments, decks, deck machinery, and equipment, external structure, lines, and riggings; stand deck watches, such as helmsman, lookout, and messenger watches underway; stand pier sentry, fire security, anchor, and other special watches inport; man and operate small boats, booms, cranes, and winches; act as members of gun crews and damage control parties.

These Occupational Standards are to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 72.

NAVPERS 18068-72C

CAREER PATH FROM THE SEAMAN APPRENTICESHIP

RATING TITLE	E-4	E-5 E-	6 E-	7	E-8	E-9
Boatswain's Mate	BM3	BM2	BM1	BMC	BMCS	BMCM
Cryptologic Technician	CTA3 CTI3 CTM3 CTO3 CTR3 CTT3	CTA2 CT CTI2 CT CTM2 CT CTO2 CT CTR2 CT CTT2 C	A1 CT I1 CT M1 CT O1 CT R1 CT TT1 C	AC IC MC OC RC TTC	CTACS CTICS CTMCS CTOCS CTRCS CTTCS	CTACM CTICM CTMCM CTOCM CTRCM CTTCM
Disbursing Clerk	DK3	DK2 DK1	DKC		DKCS	DKCM
Electronics Technician	ET3	ET2 ET	1 ET	C	ETCS	ETCM
Electronics Warfare Technician	EW3	EW2	EW1	EWC	EWCS	EWCM
Fire Controlman	FC3	FC2 F	C1 F	CC	FCCS	FCCM
Gunner's Mate	GM3	GM2 G	M1 G	MC	GMCS	GMCM
Illustrator Draftsman	DM3	DM2 DM1	DMC		DMCS	DMCM
Journalist	JO3	JO2 JO1	JOC		JOCS	JOCM
Legalman	LN3	LN2 LN1	LNC		LNCS	LNCM
Lithographer	LI3	LI2 LI1	LIC		LICS	LICM
Mess Management Specialist	MS3	MS2	MS1	MSC	MSCS	MSCM
Mineman	MN3	MN2 MN1	MNC		MNCS	MNCM
Missile technician	MT3	MT2 MT	1 MT	C	MTCS	MTCM
Musician	MU3	MU2 MU1	MUC		MUCS	MUCM
Operations Specialist	OS3	OS2 O	S1 O	SC	OSCS	OSCM
Personnelman	PN3	PN2 PN1	PNC		PNCS	PNCM
Postal Clerk	PC3	PC2 PC1	PCC		PCCS	PCCM
Quartermaster	QM3	QM2 QM	1 QM	C	QMCS	QMCM
Information Systems Technician	IT3	IT2	IT1	ITC	ITCS	ITCM
Religious Program Specialist	RP3	RP2	RP1	RPC	RPCS	RPCM
Ship's Serviceman	SH3	SH2 SH1	SHC		SHCS	SHCM
Signalman SM3		SM2	SM1	SMC	SMCS	SMCM

RATING TITLE	E-4	E-5	E-6	E-7	E-8	E-9
Sonar Technician	STG3 STS3	STG2 ST STS2	G1 ST STS1	GC STSC	STGCS STSCS	STGCM STSCM
Storekeeper	SK3	SK2	SK1	SKC	SKCS	SKCM
Torpedoman's Mate	TM3	TM2	TM1	TMC	TMCS	TMCM
Yeoman	YN3	YN2	YN1	YNC	YNCS	YNCM

SEAMAN (SN) APPRENTICESHIP FUNCTIONAL AREAS

- A. WEAPONS SYSTEMS OPERATION
- B. WEAPONS HANDLING
- C. ORDNANCE MAINTENANCE
- D. NAVIGATION
- E. MECHANICAL MAINTENANCE
- F. SAFETY
- G. GENERAL WATCHSTANDING
- H. SEAMANSHIP

SEAMAN (SN)

A. WEAPONS SYSTEMS OPERATION

- A500 PERFORM FUNCTIONS OF SIGHTSETTER, POINTER, AND TRAINER IN LOCAL AND AUTOMATIC CONTROL
- A501 INTERPRET THE COMMANDS STATION, LOAD, COMMENCE FIRING, CHECK FIRING, RESUME FIRING, CEASE FIRE, AND SILENCE

B. WEAPONS HANDLING

- B502 DISTINGUISH ARMOR-PIERCING AND TRACER AMMUNITION BY FIXED, SEMI-FIXED, AND SEPARATE LOADING, USING PAINT MARKINGS AND NOTING THE CHARACTERISTICS OF EACH
- B503 IDENTIFY PARTS OF A SHELL
- B504 IDENTIFY FUNCTIONS OF A PRIMER AND A FUZE

C. ORDNANCE MAINTENANCE

- C505 HANDLE AND STOW AMMUNITION

D. NAVIGATION

- D506 IDENTIFY STANDARD COMPASS, STEERING COMPASS, GYRO REPEATERS, AND PELORUS
- D507 IDENTIFY DIFFERENCES BETWEEN BEARING BY DEGREES AND BEARING BY POINTS
- D508 STEER BY COMPASS AND ENTER DATA IN COMPASS COURSE BOOK
- D509 IDENTIFY BASIC RULES OF THE ROAD FOR DETERMINING BURDENED AND PRIVILEGED VESSELS FOR AVOIDING COLLISION IN MEETING END ON, CROSSING AND OVERTAKING SITUATIONS
- D510 IDENTIFY VISUAL AND SOUND SHIP DISTRESS AND BREAKDOWN SIGNALS ACCORDING TO INTERNATIONAL AND INLAND RULES OF THE ROAD
- D511 IDENTIFY CHANNEL BUOYS, OBSTRUCTION BUOYS, AND MIDCHANNEL OR FAIRWAY BUOYS IN U.S. WATERS
- D512 IDENTIFY BASIC RULES OF THE ROAD FOR, AND CHARACTERISTICS OF, RUNNING AND ANCHOR LIGHTS
- D513 IDENTIFY THE DIFFERENCES BETWEEN MAGNETIC COMPASS AND GYRO COMPASS

E. MECHANICAL MAINTENANCE

- E514 LUBRICATE AND PRESERVE STANDING RIGGING, BLOCKS, PELICAN HOOKS, TURN BUCKLES, FALLS, AND WEATHER DECK EQUIPMENT
- E515 USE WEEKLY SCHEDULE FOR DETERMINING MAINTENANCE ASSIGNMENTS

F. SAFETY

- F516 IDENTIFY SIGNAL FOR MAN OVERBOARD AND PROCEDURE FOR REPORTING MAN OVERBOARD
- F517 MAINTAIN LIFESAVING EQUIPMENT
- F518 USE HAND AND POWER TOOLS

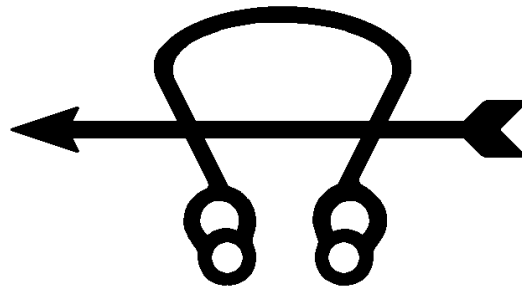
G. GENERAL WATCHSTANDING

- G519 STAND WATCH AS A TELEPHONE TALKER
- G520 MAINTAIN STATUS BOARDS

H. SEAMANSHIP

- H521 PERFORM THE FOLLOWING:
 - A. HEAVE A HEAVING LINE
 - B. COIL-DOWN, FAKE-DOWN AND FLEMISH-DOWN A LINE
 - C. COIL-DOWN AND FAKE-DOWN A WIRE
- H522 DETERMINE SIZE OF LINE AND WIRE
- H523 APPLY TEMPORARY AND PERMANENT WHIPPING ON A LINE; PUT A SEIZING ON A WIRE
- H524 TIE A BOWLINE ON A BIGHT, ROLLING HITCH AND CLOVE HITCH; PASS A STOPPER; MAKE AN EYE SPLICE AND SHORT SPLICE; TIE A CARRICK BEND
- H525 RIG A GANTLINE TO A BOATSWAIN'S CHAIR AND A STAGE FOR SELF-LOWERING
- H526 IDENTIFY FUNCTIONS OF GROUND TACKLE EQUIPMENT, BITTS, CHOCKS, TOWING PADS, CLEATS, AND LEADMAN'S CHAINS, BINNACLE, RUDDER ANGLE INDICATOR, ENGINE SPEED INDICATOR AND ENGINE ORDER TELEGRAPH
- H527 MAINTAIN NATURAL AND SYNTHETIC FIBER LINES AND WIRE ROPE
- H528 IDENTIFY FUNCTIONS OF ANCHOR WINDLASSES, BOAT BOOMS, ACCOMMODATION LADDERS, WINCHES, CRANES, CAPSTANS, AND DAVITS
- H529 IDENTIFY TYPES OF SHIP ANCHORS
- H530 REPAIR AND MAINTAIN CANVAS
- H531 HEAVE A LEAD LINE AND IDENTIFY MARKINGS
- H532 IDENTIFY SHIP'S CALL SIGN BY FLAG HOIST, SIGNAL LIGHT, AND SEMAPHORE
- H533 IDENTIFY NAVY SMALL CRAFT
- H534 PERFORM FUNCTIONS OF BOWHOOK, STERNHOOK, AND BOATKEEPER IN A BOAT
- H535 ASSIST IN HOISTING AND LOWERING A BOAT
- H536 RECOGNIZE BOAT HAILS, RECALLS, AND SALUTES
- H537 INTERPRET PROCEDURES FOR BOAT HANDLING IN HEAVY SEAS
- H538 PERFORM ANCHORING AND DOCKSIDE MOORING OF A BOAT
- H539 PARTICIPATE IN REPLENISHMENT AT SEA
- H540 PERFORM RAISING AND LOWERING OF SHIP ANCHORS
- H541 PERFORM HIGHLINE PERSONNEL TRANSFER

CHAPTER 73

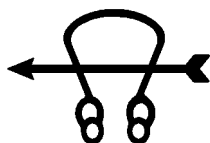


SONAR TECHNICIAN (SURFACE) (STG)

NAVY ENLISTED OCCUPATIONAL STANDARDS

FOR

SONAR TECHNICIAN (SURFACE) (STG)



SCOPE OF RATING

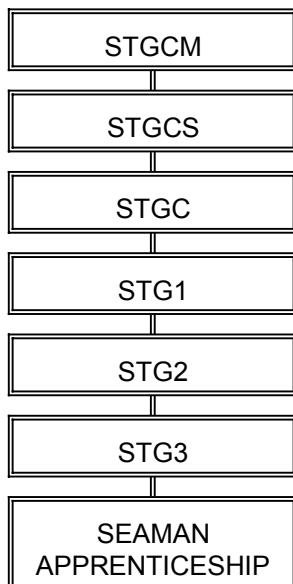
Sonar Technicians, Surface (STG) operate (manipulate, control, evaluate, and interpret data) surface sonar and other oceanographic systems; operate surface ship underwater fire control systems (with associated equipment) for the solution of anti-submarine warfare problems; perform organizational and intermediate maintenance on surface sonar and allied equipment.

These Occupational Standards are to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 73.

NAVPERS 18068-73C

STG-1

GENERAL INFORMATION
CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1 series.

SPECIAL PHYSICAL REQUIREMENTS

Normal color perception. Refer to Chapter 15 of the Manual of the Medical Department, U.S. Navy for details on color perception requirements. Minimum auditory requirements:

STG

CYCLES	500	1000	2000	4000
ISO	35	30	30	40

Examinations shall be conducted as specified in Chapter 15 of the Manual of the Medical Department once each calendar year and results entered on page 13 of the Enlisted Service Record. Personnel failing the examination shall be reported to the Commander Navy Personnel Command (Pers-815) via the Type Commander with recommendation for disposition.

CITIZENSHIP/SECURITY REQUIREMENTS

Must be eligible for access to classified information.

SAFETY
The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Navy man and woman; safety is a universal requirement for all ratings.

SONAR TECHNICIAN (SURFACE) (STG) FUNCTIONAL AREAS

- A. SONAR OPERATIONS
- B. SONAR SYSTEM MAINTENANCE
- C. MECHANICAL SYSTEMS
- D. SOUND SILENCING
- E. SONAR SOFTWARE MAINTENANCE
- F. TECHNICAL ADMINISTRATION
- G. WEAPONS SYSTEMS

SONAR TECHNICIAN (SURFACE) THIRD CLASS (STG3)

A. SONAR OPERATIONS

- A001 PERFORM SYSTEM OPERATIONAL CHECKS
- A002 PERFORM SONAR EQUIPMENT AND SPACES CHECKS
- A003 CHECK INTELLIGENCE THREAT DATA FOR CONTACTS OF INTEREST
- A006 CONDUCT SONAR SEARCHES
- A008 SECURE SONAR AND UNDERWATER FIRE CONTROL SYSTEM (UFCS)/ANTISUBMARINE WARFARE CONTROL SYSTEM (ASWCS) EQUIPMENT FOR SHOCK
- A009 DETECT ACOUSTIC CONTACTS
- A010 LOG CONTACT DATA
- A011 DETERMINE CONTACT BEARING
- A014 TRACK ACOUSTIC CONTACTS
- A015 RECOMMEND WAKE OR BAFFLE CLEARING MANEUVERS
- A016 RECOMMEND OWN SHIP COURSE AND SPEED CHANGES
- A026 INPUT COUNTERMEASURES (CM) OPERATOR PANEL AND REMOTE PANEL SETTINGS
- A027 CALCULATE SONAR PERFORMANCE PARAMETERS (SOURCE LEVELS (L_s), NOISE LEVELS (L_n), ETC)
- A028 EVALUATE SONAR PERFORMANCE (MANUAL RANGE PREDICTIONS, SONAR IN-SITU MODE ASSESSMENT SYSTEMS (SIMAS), ETC)
- A030 DETERMINE UNDERWATER SOUND PROPAGATION PATHS
- A031 CALCULATE DETECTION AND COUNTER DETECTION RANGE PROBABILITY
- A032 LAUNCH EXPENDABLE BATHYTHERMOGRAPHS (XBT)
- A033 ANALYZE EXPENDABLE BATHYTHERMOGRAPHS (XBT) DATA
- A034 RIG AND DEPLOY SONOBUOYS
- A035 LAUNCH MINI MOBILE TARGET/EXPENDABLE MOBILE ACOUSTIC TRAINING TARGET
- A036 COLLECT EXERCISE/EVENT DATA
- A039 OBTAIN WATER DEPTH SOUNDINGS
- A040 REFINE CONTACT POSITIONS USING TARGET MOTION INDICATORS
- A041 IDENTIFY EQUIPMENT MALFUNCTIONS
- A042 INTERPRET COMPUTERIZED ALERTING SYSTEMS DATA
- A043 CONVERT ACOUSTIC DATA INTO REPORTING FORMATS
- A045 CONVERT BETWEEN TRUE AND RELATIVE BEARINGS
- A046 REPORT CONTACTS
- A047 OBTAIN CONTACT TURN COUNTS OR SHAFT RPM
- A048 IDENTIFY CONTACT CONFIDENCE LEVELS
- A050 DETERMINE CONTACT RANGES
- A051 DETERMINE CONTACT GEOGRAPHIC POSITION
- A053 PERFORM TARGET MOTION ANALYSIS (TMA)
- A054 PLOT CONTACTS
- A055 COMPUTE ANGLE ON THE BOW (AOB)
- A056 COMPUTE CONTACT COURSE AND SPEED
- A057 COMPUTE CONTACT CLOSEST POINT OF APPROACH (CPA)
- A059 INTERPRET ACTIVE SONAR ECHO CHARACTERISTICS
- A060 IDENTIFY ACOUSTIC SOURCE RELATIONSHIPS
- A061 IDENTIFY CONTACT OPERATING CHARACTERISTICS
- A066 IDENTIFY SURFACED AND SUBMERGED TRANSIENT NOISES
- A067 IDENTIFY CONTACT MANEUVERS (CONTACT TURN TOWARD, ETC)
- A069 DETECT SUBMERGED OBJECTS (MINES, BOTTOM CONTOUR, ETC)
- A071 DETERMINE BEST DEPTH FOR CONTACT TO AVOID DETECTION
- A073 IDENTIFY OCEAN ENVIRONMENTAL CHANGES
- A074 IDENTIFY ENVIRONMENTAL EFFECTS ON ACOUSTIC DISPLAYS
- A075 MAKE ACOUSTIC DATA TAPE RECORDINGS
- A077 ANALYZE GRAMS, CHARTS, AND TAPE RECORDING DATA
- A078 COLLECT ACOUSTIC INTELLIGENCE (ACINT) DATA
- A080 ESTABLISH VOICE UNDERWATER COMMUNICATIONS

- A085 TRANSMIT PROBE ALERT MESSAGES
- A087 UPDATE EMISSION CONTROL (EMCON) CONDITIONS
- A088 ANALYZE ACTIVE AND PASSIVE CONTACT DATA

B. SONAR SYSTEM MAINTENANCE

- B091 CLEAN AND INSPECT SONAR ELECTRONIC EQUIPMENT
- B092 ADJUST SONAR DETECTING/RANGING EQUIPMENT
- B093 CALIBRATE SONAR DETECTING/RANGING EQUIPMENT
- B094 TROUBLESHOOT SONAR DETECTING/RANGING EQUIPMENT
- B095 REPLACE COMPONENTS OF SONAR DETECTING/RANGING EQUIPMENT
- B096 PERFORM ACTIVE SONAR TRANSMITTER SOURCE LEVEL TESTS
- B097 INSPECT TOWED ARRAYS
- B098 FILL TOWED ARRAYS
- B099 TEST AND OPERATE SONAR ACOUSTIC EQUIPMENT
- B100 CLEAN AND INSPECT SONAR ACOUSTIC COMMUNICATIONS EQUIPMENT
- B101 TROUBLESHOOT SONAR ACOUSTIC EQUIPMENT
- B102 REPLACE COMPONENTS OF SONAR ACOUSTIC EQUIPMENT
- B103 TEST AND OPERATE SONAR BATHYTHERMOGRAPHIC EQUIPMENT
- B104 CLEAN AND INSPECT SONAR BATHYTHERMOGRAPHIC EQUIPMENT
- B105 TROUBLESHOOT SONAR BATHYTHERMOGRAPHIC EQUIPMENT
- B106 REPLACE COMPONENTS OF SONAR BATHYTHERMOGRAPHIC EQUIPMENT
- B107 TEST AND OPERATE SONAR CLASSIFICATION/DATA GATHERING EQUIPMENT
- B108 CLEAN AND INSPECT SONAR CLASSIFICATION/DATA GATHERING EQUIPMENT
- B109 TROUBLESHOOT SONAR CLASSIFICATION/DATA GATHERING EQUIPMENT
- B110 REPLACE COMPONENTS OF SONAR CLASSIFICATION/DATA GATHERING EQUIPMENT
- B111 TEST AND OPERATE TOWED COUNTERMEASURES (CM) EQUIPMENT
- B112 CLEAN AND INSPECT TOWED COUNTERMEASURES (CM) EQUIPMENT
- B113 TROUBLESHOOT TOWED COUNTERMEASURES (CM) EQUIPMENT
- B114 REPLACE COMPONENTS OF TOWED COUNTERMEASURES (CM) EQUIPMENT
- B115 TEST AND OPERATE SONAR DEPTH SOUNDING EQUIPMENT
- B116 CLEAN AND INSPECT SONAR DEPTH SOUNDING EQUIPMENT
- B117 TROUBLESHOOT SONAR DEPTH SOUNDING EQUIPMENT
- B118 REPLACE COMPONENTS OF SONAR DEPTH SOUNDING EQUIPMENT
- B119 REPLACE ELECTROSTATIC DISCHARGE (ESD) SENSITIVE COMPONENTS
- B120 REPAIR INTERFACES BETWEEN EQUIPMENT
- B121 TEST OPERATE TOWED SENSOR ELECTRIC AND ELECTRONIC SYSTEMS
- B122 CLEAN AND INSPECT TOWED SENSOR ELECTRIC AND ELECTRONIC SYSTEMS
- B123 TROUBLESHOOT TOWED SENSOR ELECTRIC AND ELECTRONIC SYSTEMS
- B124 ADJUST TOWED SENSOR ELECTRIC AND ELECTRONIC SYSTEMS
- B125 OPERATE GENERAL PURPOSE ELECTRONIC TEST EQUIPMENT (GPETE)
- B126 TROUBLESHOOT SONAR COMPUTERS
- B127 REPLACE SONAR COMPUTER COMPONENTS
- B128 TROUBLESHOOT SONAR COMPUTER PERIPHERAL EQUIPMENT
- B129 REPLACE SONAR COMPUTER PERIPHERAL EQUIPMENT COMPONENTS
- B211 PERFORM SONAR SYSTEM CONSOLIDATED OPERABILITY TESTS (SCOT)
- B212 PERFORM BEARING AND RANGE ACCURACY TESTS
- B213 DEGAUSS SONAR DATA GATHERING MAGNETIC TAPE RECORDER HEADS AND TAPES
- B214 REPLACE TOWED ARRAY SECTIONS
- B215 CLEAN AND INSPECT SONAR AND UNDERWATER FIRE CONTROL SYSTEM (UFCS)/ANTISUBMARINE WARFARE CONTROL SYSTEM (ASWCS)

C. MECHANICAL SYSTEMS

- C132 START UP HYDRAULIC PUMPS AND MOTORS
- C133 TEST HYDRAULIC PUMPS AND MOTORS
- C134 DEPLOY TOWED ARRAYS

- C135 RETRIEVE TOWED ARRAYS
- C136 CHANGE TOWED ARRAYS CABLE SCOPE
- C137 CLEAN AND INSPECT TOWED ARRAY HANDLING/STOWAGE GROUP (TAHSG) EQUIPMENT
- C138 TROUBLESHOOT TOWED ARRAY HANDLING/STOWAGE GROUP (TAHSG) EQUIPMENT
- C139 LUBRICATE TOWED ARRAY HANDLING/STOWAGE GROUP (TAHSG) EQUIPMENT
- C140 ADJUST TOWED ARRAY HANDLING/STOWAGE GROUP (TAHSG) EQUIPMENT
- C141 STREAM OR RECOVER TOWED COUNTERMEASURES (CM)
- C142 CLEAN AND INSPECT COUNTERMEASURES (CM) HANDLING GROUPS
- C143 LUBRICATE COUNTERMEASURES (CM) HANDLING GROUPS
- C144 ADJUST COUNTERMEASURES (CM) HANDLING GROUPS
- C145 INSPECT COUNTERMEASURES (CM) TOW OR TOWED ARRAY CABLES
- C146 RIG OR UNRIG HYDROPHONE TEST BOOMS
- C154 REPLACE PAPER DRIVE RECORDER HELICES AND STYLI
- C155 REPLACE PAPER DRIVE RECORDER PAPER ROLLS
- C156 LINE UP ELECTRONIC COOLING SYSTEMS (ECS) VALVES
- C157 TEST ELECTRONIC COOLING SYSTEMS (ECS) FLOW RATE SWITCHES, FLOWMETERS, AND INDICATORS
- C158 INSPECT ELECTRONIC COOLING SYSTEMS (ECS) MICRON FILTERS
- C159 REPLACE ELECTRONIC COOLING SYSTEMS (ECS) MICRON FILTERS
- C160 CLEAN AND INSPECT EQUIPMENT AIR FILTERS (CHARCOAL, MESH, ETC)
- C161 REPLACE EQUIPMENT AIR FILTERS
- C162 CLEAN AND INSPECT HEAT EXCHANGERS
- C163 CLEAN AND INSPECT SONAR DOME PRESSURIZATION SYSTEMS
- C164 REPLACE SONAR DOME PRESSURIZATION SYSTEM COMPONENTS
- C204 ADJUST AND ALIGN SONAR DOME PRESSURIZATION COMPONENTS

E. SONAR SOFTWARE MAINTENANCE

- E177 PERFORM TACTICAL SYSTEM PROGRAM INITIALIZATIONS

F. TECHNICAL ADMINISTRATION

- F187 UPDATE SONAR LOGS
- F190 DOCUMENT EXPENDABLE BATHY THERMOGRAPHIC (XBT) DATA
- F191 INVENTORY SONOBUOYS
- F193 INVENTORY MAINTENANCE ASSISTANCE MODULES (MAMS)

G. WEAPONS SYSTEMS

- G199 LOAD AND UNLOAD TORPEDO TUBES
- G201 PERFORM TORPEDO HANDLING DURING ONLOAD/OFFLOAD EVOLUTIONS

SONAR TECHNICIAN (SURFACE) SECOND CLASS (STG2)

A. SONAR OPERATIONS

- A004 DETERMINE OPTIMUM SONAR OPERATING MODES
- A005 DETERMINE OPTIMUM SONAR SUITE CONFIGURATION
- A007 COMPUTE SEARCH ARCS FROM UNDERWATER FIRE CONTROL SYSTEM (UFCS)/ANTISUBMARINE WARFARE CONTROL SYSTEM (ASWCS) DATA
- A012 RESOLVE TOWED ARRAY BEARING AMBIGUITY
- A013 ASSIGN PRIORITIES TO CONTACTS
- A017 RECOMMEND SONAR OPERATING MODES TO BRIDGE OR COMBAT INFORMATION CENTER

- A019 RECOMMEND USE OF EVASION DEVICES
- A020 RECOMMEND SONAR SENSOR TACTICAL EMPLOYMENT
- A021 CONN SHIP USING UNDERWATER FIRE CONTROL (UFCP) PLOT DURING ANTISUBMARINE (ASW) ATTACKS
- A023 CONDUCT ANTI-SUBMARINE WARFARE (ASW) ATTACKS
- A024 COLLECT ANTI-SUBMARINE WARFARE (ASW) WEAPONS FIRING DATA
- A025 ANALYZE ANTI-SUBMARINE WARFARE (ASW) WEAPONS FIRING DATA
- A029 DETERMINE AMBIENT LIMITED AND BREAKPOINT SPEEDS
- A038 INTERPRET HYDROGRAPHIC CHARTS
- A049 CORRELATE LAMPS AND UNDERWATER FIRE CONTROL SYSTEM (UFCS)/ANTI-SUBMARINE WARFARE CONTROL SYSTEM (ASWCS) CONTACT DATA
- A052 DETERMINE CONTACT ASPECT
- A062 CLASSIFY ACOUSTIC SIGNATURES TO PLATFORM TYPE
- A063 CLASSIFY ACOUSTIC SIGNATURES TO PLATFORM CLASS
- A064 IDENTIFY CONTACT WEAPONS AND SENSOR SYSTEMS CAPABILITIES
- A065 MANUALLY CALCULATE CONTACT DOPPLER AND RANGE RATES
- A068 IDENTIFY EVASION DEVICES AND ACOUSTIC JAMMING
- A070 DETERMINE BEST AREA FOR CONTACT TO AVOID DETECTION
- A072 ANALYZE OCEANOGRAPHIC AND METEOROLOGICAL DATA
- A076 ANNOTATE GRAMS, CHARTS, AND TAPE RECORDINGS
- A086 CORRELATE MULTISENSOR DATA
- A089 PERFORM WEAPONS SELECTIONS
- A090 LAUNCH ANTI-SUBMARINE WARFARE (ASW) WEAPONS

B. SONAR SYSTEM MAINTENANCE

- B130 TROUBLESHOOT SONAR DESK TOP COMPUTERS
- B131 REPLACE SONAR DESK TOP COMPUTER COMPONENTS
- B210 PERFORM OVERALL COMBAT SYSTEMS OPERABILITY TEST (OCSOT)
- B216 MONITOR SONAR NOISE RECOGNITION DIFFERENTIAL (NRD) MEASUREMENTS
- B217 REPLACE HYDROPHONES AND TRANSDUCERS

C. MECHANICAL SYSTEMS

- C147 PREPARE SONAR DOME FOR ENTRY
- C148 CLEAN AND INSPECT SONAR DOME INTERIORS
- C149 CLEAN AND INSPECT SONAR DOME WATERTIGHT DOORS
- C150 LUBRICATE SONAR DOME WATERTIGHT DOORS
- C151 TEST SONAR DOME WATERTIGHT DOORS
- C152 TEST SONAR DOME PRESSURIZATION SYSTEMS
- C153 PERFORM SONAR DOME AIR-WATER INTERCHANGES

D. SOUND SILENCING

- D168 IDENTIFY AND ISOLATE SOURCES OF SELF NOISE
- D171 INSPECT RESILIENT MOUNTS AND GROUND STRAPS

E. SONAR SOFTWARE MAINTENANCE

- E172 RECORD DATA TO/RETRIEVE DATA FROM DIGITAL DATA STORAGE DEVICES
- E173 COPY DATABASES
- E178 PERFORM TACTICAL SYSTEM PROGRAM RECOVERIES
- E179 PERFORM TACTICAL SYSTEM DATABASE RECOVERIES
- E180 INSTALL TACTICAL SYSTEM SOFTWARE
- E181 COPY TACTICAL SYSTEM SOFTWARE

F. TECHNICAL ADMINISTRATION

- F192 DOCUMENT OWN-SHIP-RADIATED NOISE LEVELS

G. WEAPONS SYSTEMS

- G200 PRESET SHIPBOARD TORPEDOES
- G202 CONDUCT WEAPONS RECEIPT OR TRANSFER INSPECTIONS
- G203 TRANSFER WEAPONS

SONAR TECHNICIAN (SURFACE) FIRST CLASS (STG1)

A. SONAR OPERATIONS

- A022 RECOMMEND TORPEDO EVASIVE MANEUVERS
- A037 EVALUATE EXERCISE/EVENT DATA
- A079 PREPARE ACOUSTIC INTELLIGENCE (ACINT) DATA FOR SHIPMENT

C. MECHANICAL SYSTEMS

- C165 MONITOR SONAR DOME AIR-WATER INTERCHANGES

D. SOUND SILENCING

- D169 UPDATE OWN-SHIP'S QUIET SHIP BILL

F. TECHNICAL ADMINISTRATION

- F182 EVALUATE NEW ANTI-SUBMARINE WARFARE (ASW) EQUIPMENT OPERATIONAL TEST DATA
- F185 PREPARE SONAR SEARCH PLANS (FIXED AND MOBILE)
- F186 UPDATE SONAR SEARCH PLANS (FIXED AND MOBILE)
- F197 UPDATE COMBAT SYSTEM SMOOTH LOGS
- F198 UPDATE SONAR DOME DIVE LOGS
- F205 SUPERVISE INTEGRATED UNDERWATER SURVEILLANCE SYSTEM (IUSS) QUALITY ASSURANCE (QA) PROGRAM
- F207 DEVELOP SURVEILLANCE TRAINING AND OPERATING PROCEDURES (SURTOPS) TRAINING PROGRAM
- F208 UPDATE SURVEILLANCE TRAINING AND OPERATING PROCEDURES (SURTOPS) TRAINING PROGRAM

G. WEAPONS SYSTEMS

- G202 CONDUCT WEAPONS RECEIPT OR TRANSFER INSPECTIONS

CHIEF SONAR TECHNICIAN (SURFACE) (STGC)

A. SONAR OPERATIONS

- A018 RECOMMEND ACTIONS TO REDUCE OWN SHIP'S DETECTABILITY
- A044 ANALYZE COORDINATED ANTI-SUBMARINE WARFARE (ASW) OPERATIONS
- A058 COMPUTE CONTACT INTERCEPT COURSES
- A081 DRAFT TACTICAL MESSAGES
- A082 UPDATE TACTICAL MESSAGES
- A083 INTERPRET INFORMATION FROM TACTICAL MESSAGES
- A084 REVIEW OPERATIONAL MESSAGES

C. MECHANICAL SYSTEMS

- C166 COORDINATE SONAR DOME DIVING EVOLUTIONS
- C167 COORDINATE SONAR DOME CLOSEOUT EVOLUTIONS

D. SOUND SILENCING

- D170 ANALYZE ACOUSTIC TRIAL REPORT DATA

E. SONAR SOFTWARE MAINTENANCE

- E174 RECORD TACTICAL SYSTEM HARDWARE MODIFICATIONS
- E175 RECORD TACTICAL SYSTEM SOFTWARE REVISION INSTALLATIONS
- E176 UPDATE TACTICAL SYSTEMS SOFTWARE TAPE LIBRARY

F. TECHNICAL ADMINISTRATION

- F183 EVALUATE ANTI-SUBMARINE WARFARE (ASW) DOCTRINE EXPERIMENTAL PROCEDURES
- F184 RECOMMEND CHANGES TO ANTI-SUBMARINE WARFARE (ASW) DOCTRINE
- F188 ANALYZE WEAPONS SYSTEM ACCURACY TESTS (WSAT)
- F189 REVIEW WEAPONS SYSTEM ACCEPTANCE TESTS
- F194 REVIEW OWN-SHIP'S ACOUSTIC TRIAL REPORTS
- F195 ANALYZE WEAPONS SYSTEM TEST DATA
- F196 PREPARE WEAPONS FIRING REPORTS
- F206 COORDINATE INTEGRATED UNDERWATER SURVEILLANCE SYSTEM (IUSS) QUALITY ASSURANCE PROGRAM
- F209 COORDINATE SURVEILLANCE TRAINING AND OPERATING PROCEDURES (SURTOPS) TRAINING PROGRAM

SENIOR CHIEF SONAR TECHNICIAN (SURFACE) (STGCS)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

MASTER CHIEF SONAR TECHNICIAN (SURFACE) (STGCM)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

CHAPTER 74



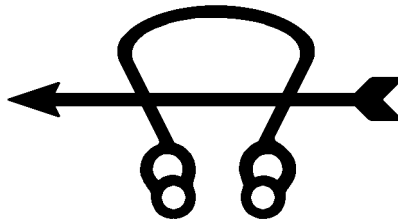
SONAR TECHNICIAN (SUBMARINE) (STS)

NAVPERS 18068-74D
CH-37

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NAVY ENLISTED OCCUPATIONAL STANDARDS
FOR
SONAR TECHNICIAN (SUBMARINE) (STS)



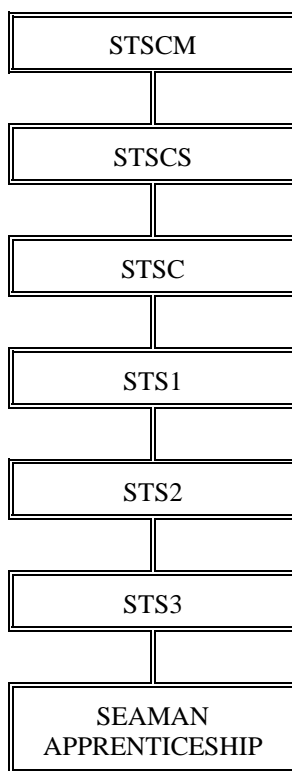
SCOPE OF RATING

Sonar Technicians, Submarine (STS) operate (control, evaluate, and interpret data) submarine sonar, oceanographic equipment, and submarine auxiliary sonar; coordinate submarine sonar and underwater fire control interface; perform organizational and intermediate maintenance on submarine and allied equipment.

These Occupational Standards are to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 74.

GENERAL INFORMATION

CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

SPECIAL REQUIREMENTS

Applicants must meet medical standards as specified in Manual of the Medical Department, U.S. Navy (NAVMED P-117), Article 15-106, Submarine Duty. Normal color perception, normal vision, and normal hearing required (refer to NAVMED P-117, Article 15-106 for additional details on these requirements).

Minimum auditory requirements:

Frequency (hz)	500	1000
Standard (db)	35	30

CITIZENSHIP/SECURITY REQUIREMENTS

Must have U.S. citizenship and must be eligible for access to classified information.

OTHER REQUIREMENTS

History of drug abuse is disqualifying. Must volunteer for submarine duty, rating is closed to women.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title
Sonar Operator

Job Code
001755

Job Family	NOC	Short Title (30 Characters)	Short Title (10 Characters)
Military Specific	5500-3017.00	SONAR OPERATOR	SONAR OP
Pay Plan	Career Field	Proficiency Level	Other Relationships and Rules:
Enlisted	STS	A/J	NEC 0000

Job Description

Sonar Operators detect, track, and classify surface and sub-surface contacts utilizing state of the art electronic equipment. Conduct minor maintenance on and operate mainframe sonar systems, depth sounding equipment, and other auxiliary equipment. Perform towed array handling, ordnance handling, and expendable bathythermograph evolutions.

DoD Relationship	O*NET	Relationship	
<i>Title and Group:</i>	<i>Code and Area:</i>	<i>Title and SOC Code:</i>	<i>Name and Family Code:</i>
Sonar, General	113000	Radar and Sonar Technicians	Military Specific
113	11	55-3017.00	55

ACOUSTIC INTELLIGENCE

Paygrade	Task Type	Task Statements	Skills	Abilities
E4	CORE	Analyze Acoustic Intelligence (ACINT) references and documentation	<i>Active Learning</i> <i>Reading Comprehension</i>	<i>Flexibility of Closure</i> <i>Written Comprehension</i>
E5	CORE	Analyze contact data to determine tactical intelligence	<i>Mathematics</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Flexibility of Closure</i>
E4	CORE	Calculate acoustic source relationships	<i>Complex Problem Solving</i> <i>Mathematics</i>	<i>Flexibility of Closure</i> <i>Deductive Reasoning</i>
E4	CORE	Calculate base frequencies to determine target range rates	<i>Active Learning</i> <i>Mathematics</i>	<i>Category Flexibility</i> <i>Mathematical Reasoning</i>
E4	CORE	Calculate prime mover component characteristics	<i>Complex Problem Solving</i> <i>Mathematics</i>	<i>Deductive Reasoning</i> <i>Flexibility of Closure</i>
E4	CORE	Calculate prime mover component relationships	<i>Complex Problem Solving</i> <i>Mathematics</i>	<i>Flexibility of Closure</i> <i>Deductive Reasoning</i>
E4	CORE	Classify active contacts	<i>Active Learning</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Classify spherical array contacts aurally	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Auditory Attention</i>
E4	CORE	Classify towed array contacts	<i>Active Learning</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Correlate acoustic sources to possible contact classes	<i>Mathematics</i> <i>Operation and Control</i>	<i>Mathematical Reasoning</i> <i>Information Ordering</i>
E5	CORE	Validate contact classification	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>
E5	CORE	Validate Low Frequency Analysis and Ranging (LOFAR) gram data	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Flexibility of Closure</i> <i>Inductive Reasoning</i>

ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Maintain Information Systems (IS) records	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Information Ordering</i>
E5	CORE	Record towed array handling data	<i>Reading Comprehension</i> <i>Writing</i>	<i>Information Ordering</i> <i>Written Expression</i>

MAINTENANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Align sonar equipment	<i>Equipment Maintenance</i> <i>Systems Evaluation</i>	<i>Arm-Hand Steadiness</i> <i>Near Vision</i>
E5	CORE	Correct sound isolation deficiencies	<i>Critical Thinking</i> <i>Equipment Maintenance</i>	<i>Multi-limb Coordination</i> <i>Deductive Reasoning</i>
E5	CORE	Perform towed array electrical isolations	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E5	CORE	Perform towed array hydraulic isolations	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Written Comprehension</i>

OCEANOGRAPHY

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Analyze tactical Oceanographic (OCEANO) and Meteorological (MET) documentation	<i>Mathematics</i> <i>Science</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Monitor sound reverberation to determine optimal active settings	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Operate tactical decision aids to generate performance predictions	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>

SONAR EMPLOYMENT

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Analyze conditions for towed array employment	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E5	CORE	Analyze tactical security conditions	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E5	CORE	Employ tactical oceanographic data	<i>Critical Thinking</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E5	CORE	Operate tactical decision aids to generate search plans	<i>Critical Thinking</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Report environmental effects on sonar operations	<i>Complex Problem Solving</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Speech Clarity</i>

SONAR EQUIPMENT OPERATIONS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Analyze active data to determine location	<i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Analyze active data to determine motion	<i>Complex Problem Solving</i> <i>Mathematics</i>	<i>Inductive Reasoning</i> <i>Mathematical Reasoning</i>
E5	CORE	Analyze active sonar echo characteristics to determine active return classification	<i>Active Learning</i> <i>Active Listening</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Analyze transient emissions using spherical array equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Calculate contact ranges using available ranging techniques	<i>Mathematics</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Mathematical Reasoning</i>
E4	CORE	Classify contacts using classification equipment	<i>Active Learning</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Configure sonar equipment for active operations	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Finger Dexterity</i> <i>Near Vision</i>
E4	CORE	Employ sonar trackers	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Finger Dexterity</i> <i>Near Vision</i>
E4	CORE	Evaluate interference patterns to determine range rates	<i>Critical Thinking</i> <i>Mathematics</i>	<i>Flexibility of Closure</i> <i>Deductive Reasoning</i>
E4	CORE	Manage sonar trackers	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Finger Dexterity</i>
E4	CORE	Operate active sonar equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Finger Dexterity</i> <i>Near Vision</i>
E4	CORE	Operate classification equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Finger Dexterity</i> <i>Near Vision</i>
E4	CORE	Operate sonar auxiliary equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Near Vision</i> <i>Finger Dexterity</i>
E4	CORE	Operate spherical array equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Spatial Orientation</i> <i>Deductive Reasoning</i>
E4	CORE	Operate towed array equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Operate towed array handling systems	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E5	CORE	Perform Acoustic Intelligence (ACINT) recordings	<i>Coordination</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>

E4	CORE	Perform calculations using towed array equipment <i>Mathematics</i> <i>Operation and Control</i>	<i>Mathematical Reasoning</i> <i>Information Ordering</i>
E4	CORE	Perform cross sensor correlations <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Recall transient emissions using spherical array equipment <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Auditory Attention</i> <i>Finger Dexterity</i>
E4	CORE	Report navigation hazards using active equipment <i>Complex Problem Solving</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Speech Clarity</i>
E4	CORE	Track sonar contacts <i>Active Learning</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Finger Dexterity</i>

SONAR FUNDAMENTALS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Analyze relative motion	<i>Mathematics</i> <i>Operation and Control</i>	<i>Mathematical Reasoning</i> <i>Spatial Orientation</i>
E4	CORE	Analyze self-noise data using towed array workstation equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Analyze self-noise sources using spherical array workstation equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Calculate propeller Revolutions Per Minute (RPMs) by aural turncount	<i>Complex Problem Solving</i> <i>Mathematics</i>	<i>Flexibility of Closure</i> <i>Mathematical Reasoning</i>
E4	CORE	Calculate propeller Revolutions Per Minute (RPMs) using sonar equipment	<i>Complex Problem Solving</i> <i>Mathematics</i>	<i>Flexibility of Closure</i> <i>Mathematical Reasoning</i>
E4	CORE	Calculate sonar performance predictions	<i>Complex Problem Solving</i> <i>Mathematics</i>	<i>Deductive Reasoning</i> <i>Mathematical Reasoning</i>
E4	CORE	Correct housekeeping deficiencies	<i>Critical Thinking</i> <i>Equipment Maintenance</i>	<i>Multi-limb Coordination</i> <i>Deductive Reasoning</i>
E4	CORE	Detect active contacts	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Auditory Attention</i> <i>Near Vision</i>
E4	CORE	Detect spherical array contacts	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Auditory Attention</i> <i>Near Vision</i>
E4	CORE	Detect towed array contacts	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Auditory Attention</i> <i>Near Vision</i>
E4	CORE	Determine contact motion parameters	<i>Critical Thinking</i> <i>Mathematics</i>	<i>Deductive Reasoning</i> <i>Mathematical Reasoning</i>
E4	CORE	Evaluate base frequencies	<i>Critical Thinking</i> <i>Mathematics</i>	<i>Flexibility of Closure</i> <i>Deductive Reasoning</i>

E4	CORE	Maintain acoustic data logs	<i>Operation and Control</i> <i>Writing</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Perform housekeeping surveys	<i>Critical Thinking</i> <i>Operation Monitoring</i>	<i>Near Vision</i> <i>Problem Sensitivity</i>
E4	CORE	Perform target reporting using sonar array equipment	<i>Operation and Control</i> <i>Speaking</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Record active data	<i>Active Learning</i> <i>Writing</i>	<i>Finger Dexterity</i> <i>Information Ordering</i>
E4	CORE	Record classification data	<i>Reading Comprehension</i> <i>Writing</i>	<i>Information Ordering</i> <i>Written Comprehension</i>

TACTICAL PLOTS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Analyze contact evaluation plots	<i>Critical Thinking</i> <i>Mathematics</i>	<i>Deductive Reasoning</i> <i>Mathematical Reasoning</i>
E5	CORE	Analyze fusion plots	<i>Critical Thinking</i> <i>Mathematics</i>	<i>Deductive Reasoning</i> <i>Mathematical Reasoning</i>
E5	CORE	Analyze geographic plots	<i>Critical Thinking</i> <i>Mathematics</i>	<i>Deductive Reasoning</i> <i>Mathematical Reasoning</i>
E5	CORE	Analyze time-frequency plots	<i>Critical Thinking</i> <i>Mathematics</i>	<i>Deductive Reasoning</i> <i>Mathematical Reasoning</i>
E5	CORE	Analyze time-range plots	<i>Critical Thinking</i> <i>Mathematics</i>	<i>Deductive Reasoning</i> <i>Mathematical Reasoning</i>

WEAPONS HANDLING

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Combat submarine weapon casualties	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Perform ammunition and countermeasure transfers	<i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Gross Body Coordination</i> <i>Static Strength</i>
E5	CORE	Perform weapon delivery system operations	<i>Active Learning</i> <i>Operation and Control</i>	<i>Oral Comprehension</i> <i>Rate Control</i>
E4	CORE	Perform weapon emergency procedures	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Problem Sensitivity</i> <i>Oral Comprehension</i>
E4	CORE	Perform weapon handling operations	<i>Active Learning</i> <i>Operation and Control</i>	<i>Oral Comprehension</i> <i>Rate Control</i>
E4	CORE	Perform weapon shipping operations	<i>Active Learning</i> <i>Operation and Control</i>	<i>Oral Comprehension</i> <i>Rate Control</i>

Job Title
Sonar Technician

Job Code
001760

<u>Job Family</u>	<u>NOC</u>	<u>Short Title (30 Characters)</u>	<u>Short Title (10 Characters)</u>
Installation, Maintenance, and Repair	49-2093.00	SONAR TECHNICIAN	SONAR TEC

<u>Pay Plan</u>	<u>Career Field</u>	<u>Proficiency Level</u>	<u>Other Relationships and Rules:</u>
Enlisted	STS	A/J	NECs 0419, 0425, 0495, 0461, 0518, 0519, 0520, 2735, 2780

Job Description
 Sonar Technicians maintain, troubleshoot, and repair sonar systems and support equipment. Operate mainframe sonar systems and auxiliary equipment to detect, track, and classify acoustic contacts. Perform towed array handling, ordnance handling, and expendable bathythermograph evolutions.

<u>DoD Relationship</u>	<u>O*NET</u>	<u>Relationship</u>	<u>Name and Family Code:</u>
<u>Title and Group:</u> Sonar, General	<u>Code and Area:</u> 113000	<u>Title and SOC Code:</u> Electrical and Electronics Installers and Repairers, Transportation Equipment	Installation, Maintenance, and Repair
113	11	49-2093.00	49

ACOUSTIC INTELLIGENCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Analyze Acoustic Intelligence (ACINT) references and documentation	<i>Active Learning</i> <i>Reading Comprehension</i>	<i>Flexibility of Closure</i> <i>Written Comprehension</i>
E6	CORE	Analyze contact data to determine tactical intelligence	<i>Mathematics</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Flexibility of Closure</i>
E4	CORE	Calculate acoustic source relationships	<i>Complex Problem Solving</i> <i>Mathematics</i>	<i>Flexibility of Closure</i> <i>Deductive Reasoning</i>
E4	CORE	Calculate base frequencies to determine target range rates	<i>Active Learning</i> <i>Mathematics</i>	<i>Category Flexibility</i> <i>Mathematical Reasoning</i>
E4	CORE	Calculate prime mover component characteristics	<i>Complex Problem Solving</i> <i>Mathematics</i>	<i>Deductive Reasoning</i> <i>Flexibility of Closure</i>
E4	CORE	Calculate prime mover component relationships	<i>Complex Problem Solving</i> <i>Mathematics</i>	<i>Flexibility of Closure</i> <i>Deductive Reasoning</i>
E4	CORE	Classify active contacts	<i>Active Learning</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Classify spherical array contacts aurally	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Auditory Attention</i>
E4	CORE	Classify towed array contacts	<i>Active Learning</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Correlate acoustic sources to possible contact classes	<i>Mathematics</i> <i>Operation and Control</i>	<i>Mathematical Reasoning</i> <i>Information Ordering</i>
E5	CORE	Validate contact classification	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>

E5	CORE	Validate Low Frequency Analysis and Ranging (LOFAR) data	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Flexibility of Closure</i> <i>Inductive Reasoning</i>
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ADMINISTRATION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Inventory Local Area Network (LAN) hardware	<i>Mathematics</i> <i>Time Management</i>	<i>Selective Attention</i> <i>Information Ordering</i>
E6	CORE	Maintain Information Systems (IS) records	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Information Ordering</i>
E6	CORE	Perform submarine sonar dome trim calculations	<i>Critical Thinking</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>
E5	CORE	Prepare Acoustic Intelligence (ACINT) recording packages	<i>Reading Comprehension</i> <i>Writing</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E5	CORE	Record towed array handling data	<i>Reading Comprehension</i> <i>Writing</i>	<i>Information Ordering</i> <i>Written Expression</i>
E5	CORE	Supervise Acoustic Signature Maintenance Log (ASML) entries	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Inductive Reasoning</i>

COMPUTER TECHNOLOGY

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Configure file system security	<i>Installation</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Selective Attention</i>
E5	CORE	Configure Information Systems (IS) servers	<i>Installation</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Selective Attention</i>
E5	CORE	Configure network security tools	<i>Installation</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Selective Attention</i>
E4	CORE	Execute computer procedures	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Install computer components	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Finger Dexterity</i>
E5	CORE	Install network components	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Finger Dexterity</i>
E5	CORE	Load Government Off-The-Shelf (GOTS) server software	<i>Equipment Maintenance</i> <i>Installation</i>	<i>Information Ordering</i> <i>Visualization</i>
E5	CORE	Operate backup software	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Near Vision</i> <i>Wrist-Finger Speed</i>
E4	CORE	Operate Government Off-The-Shelf (GOTS) software	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Finger Dexterity</i> <i>Near Vision</i>

E5	CORE	Optimize Local Area Network (LAN) traffic	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Near Vision</i> <i>Wrist-Finger Speed</i>
E5	CORE	Restore Information Systems (IS) using disaster recovery procedures	<i>Equipment Selection</i> <i>Repairing</i>	<i>Near Vision</i> <i>Wrist-Finger Speed</i>
E5	CORE	Review Local Area Network (LAN) component inventories	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E5	CORE	Test computer systems	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Finger Dexterity</i>
E6	CORE	Update client and server relational databases	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Near Vision</i> <i>Wrist-Finger Speed</i>

MAINTENANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Align sonar equipment	<i>Equipment Maintenance</i> <i>Systems Evaluation</i>	<i>Arm-Hand Steadiness</i> <i>Near Vision</i>
E4	CORE	Clean auxiliary equipment	<i>Equipment Maintenance</i> <i>Systems Evaluation</i>	<i>Manual Dexterity</i> <i>Near Vision</i>
E4	CORE	Clean Information Systems (IS) components	<i>Equipment Maintenance</i> <i>Systems Evaluation</i>	<i>Manual Dexterity</i> <i>Near Vision</i>
E4	CORE	Clean mainframe sonar systems	<i>Equipment Maintenance</i> <i>Systems Evaluation</i>	<i>Manual Dexterity</i> <i>Near Vision</i>
E4	CORE	Clean towed array handling systems	<i>Equipment Maintenance</i> <i>Systems Evaluation</i>	<i>Manual Dexterity</i> <i>Near Vision</i>
E6	CORE	Coordinate equipment modifications	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E6	CORE	Coordinate Information Systems (IS) maintenance	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Category Flexibility</i> <i>Inductive Reasoning</i>
E5	CORE	Correct sound isolation deficiencies	<i>Critical Thinking</i> <i>Equipment Maintenance</i>	<i>Multi-limb Coordination</i> <i>Deductive Reasoning</i>
E5	CORE	Groom Information Systems (IS)	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Inspect Information Systems (IS) components	<i>Equipment Maintenance</i> <i>Systems Evaluation</i>	<i>Selective Attention</i> <i>Near Vision</i>
E4	CORE	Inspect sonar equipment	<i>Equipment Maintenance</i> <i>Systems Evaluation</i>	<i>Selective Attention</i> <i>Near Vision</i>
E5	CORE	Perform sound isolation surveys	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>

E5	CORE	Perform towed array electrical isolations <i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E5	CORE	Perform towed array hydraulic isolations <i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E5	CORE	Prepare sonar dome for entry <i>Coordination</i> <i>Reading Comprehension</i>	<i>Multi-limb Coordination</i> <i>Static Strength</i>
E5	CORE	Repair auxiliary sonar equipment <i>Equipment Maintenance</i> <i>Repairing</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Repair Information Systems (IS) <i>Equipment Maintenance</i> <i>Repairing</i>	<i>Control Precision</i> <i>Information Ordering</i>
E5	CORE	Repair mainframe sonar equipment <i>Equipment Maintenance</i> <i>Repairing</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Repair towed array handling systems <i>Equipment Maintenance</i> <i>Repairing</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Troubleshoot auxiliary sonar equipment <i>Repairing</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Troubleshoot Information Systems (IS) <i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Troubleshoot mainframe sonar equipment <i>Repairing</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Troubleshoot towed array handling systems <i>Repairing</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

OCEANOGRAPHY

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Analyze tactical Oceanographic (OCEANO) and Meteorological (MET) documentation	<i>Mathematics</i> <i>Science</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Monitor sound reverberation to determine optimal active settings	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Operate tactical decision aids to generate performance predictions	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>

SONAR EMPLOYMENT

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Analyze conditions for towed array employment	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E5	CORE	Analyze tactical security conditions	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>

E5	CORE	Employ tactical oceanographic data <i>Critical Thinking</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E5	CORE	Operate tactical decision aids to generate search plans <i>Critical Thinking</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Report environmental effects on sonar operations <i>Complex Problem Solving</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Speech Clarity</i>

SONAR EQUIPMENT OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Analyze active data to determine location	<i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Analyze active data to determine motion	<i>Complex Problem Solving</i> <i>Mathematics</i>	<i>Inductive Reasoning</i> <i>Mathematical Reasoning</i>
E5	CORE	Analyze active sonar echo characteristics to determine active return classification	<i>Active Learning</i> <i>Active Listening</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Analyze transient emissions using spherical array equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Calculate contact ranges using available ranging techniques	<i>Mathematics</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Mathematical Reasoning</i>
E4	CORE	Classify contacts using classification equipment	<i>Active Learning</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Configure sonar equipment for active operations	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Finger Dexterity</i> <i>Near Vision</i>
E4	CORE	Configure workstation applications	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Wrist-Finger Speed</i> <i>Information Ordering</i>
E4	CORE	Employ sonar trackers	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Finger Dexterity</i> <i>Near Vision</i>
E4	CORE	Evaluate interference patterns to determine range rates	<i>Critical Thinking</i> <i>Mathematics</i>	<i>Flexibility of Closure</i> <i>Deductive Reasoning</i>
E4	CORE	Manage sonar trackers	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Finger Dexterity</i>
E4	CORE	Operate active sonar equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Finger Dexterity</i> <i>Near Vision</i>
E4	CORE	Operate classification equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Finger Dexterity</i> <i>Near Vision</i>
E4	CORE	Operate sonar auxiliary equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Near Vision</i> <i>Finger Dexterity</i>

E4	CORE	Operate spherical array equipment <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Spatial Orientation</i> <i>Deductive Reasoning</i>
E4	CORE	Operate towed array equipment <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Operate towed array handling systems <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E5	CORE	Perform Acoustic Intelligence (ACINT) recordings <i>Coordination</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E4	CORE	Perform calculations using towed array equipment <i>Mathematics</i> <i>Operation and Control</i>	<i>Mathematical Reasoning</i> <i>Information Ordering</i>
E4	CORE	Perform cross sensor correlations <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Recall transient emissions using spherical array equipment <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Auditory Attention</i> <i>Finger Dexterity</i>
E4	CORE	Report navigation hazards using active equipment <i>Complex Problem Solving</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Speech Clarity</i>
E6	CORE	Supervise sonar equipment operations <i>Monitoring</i> <i>Speaking</i>	<i>Time Sharing</i> <i>Oral Expression</i>
E6	CORE	Supervise sonar lineup changes <i>Monitoring</i> <i>Speaking</i>	<i>Time Sharing</i> <i>Oral Expression</i>
E5	CORE	Supervise towed array cable scope adjustment <i>Operation Monitoring</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Problem Sensitivity</i>
E5	CORE	Supervise towed array handling operations <i>Monitoring</i> <i>Speaking</i>	<i>Problem Sensitivity</i> <i>Oral Expression</i>
E4	CORE	Track sonar contacts <i>Active Learning</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Finger Dexterity</i>

SONAR FUNDAMENTALS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Analyze relative motion	<i>Mathematics</i> <i>Operation and Control</i>	<i>Mathematical Reasoning</i> <i>Spatial Orientation</i>
E4	CORE	Analyze self-noise data using towed array workstation equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Analyze self-noise sources using spherical array workstation equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Calculate propeller Revolutions Per Minute (RPMs) by aural turncount	<i>Complex Problem Solving</i> <i>Mathematics</i>	<i>Flexibility of Closure</i> <i>Mathematical Reasoning</i>

E4	CORE	Calculate propeller Revolutions Per Minute (RPMs) using sonar equipment	<i>Complex Problem Solving</i> <i>Mathematics</i>	<i>Flexibility of Closure</i> <i>Mathematical Reasoning</i>
E4	CORE	Calculate sonar performance predictions	<i>Complex Problem Solving</i> <i>Mathematics</i>	<i>Deductive Reasoning</i> <i>Mathematical Reasoning</i>
E4	CORE	Correct housekeeping deficiencies	<i>Critical Thinking</i> <i>Equipment Maintenance</i>	<i>Multi-limb Coordination</i> <i>Deductive Reasoning</i>
E4	CORE	Detect active contacts	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Auditory Attention</i> <i>Near Vision</i>
E4	CORE	Detect spherical array contacts	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Auditory Attention</i> <i>Near Vision</i>
E4	CORE	Detect towed array contacts	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Auditory Attention</i> <i>Near Vision</i>
E4	CORE	Determine contact motion parameters	<i>Critical Thinking</i> <i>Mathematics</i>	<i>Deductive Reasoning</i> <i>Mathematical Reasoning</i>
E4	CORE	Evaluate base frequencies	<i>Critical Thinking</i> <i>Mathematics</i>	<i>Flexibility of Closure</i> <i>Deductive Reasoning</i>
E4	CORE	Maintain acoustic data logs	<i>Operation and Control</i> <i>Writing</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Perform housekeeping surveys	<i>Critical Thinking</i> <i>Operation Monitoring</i>	<i>Near Vision</i> <i>Problem Sensitivity</i>
E4	CORE	Perform target reporting using sonar array equipment	<i>Operation and Control</i> <i>Speaking</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Record active data	<i>Active Learning</i> <i>Writing</i>	<i>Finger Dexterity</i> <i>Information Ordering</i>
E4	CORE	Record classification data	<i>Reading Comprehension</i> <i>Writing</i>	<i>Information Ordering</i> <i>Written Comprehension</i>

TACTICAL PLOTS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Analyze contact evaluation plots	<i>Critical Thinking</i> <i>Mathematics</i>	<i>Deductive Reasoning</i> <i>Mathematical Reasoning</i>
E5	CORE	Analyze fusion plots	<i>Critical Thinking</i> <i>Mathematics</i>	<i>Deductive Reasoning</i> <i>Mathematical Reasoning</i>
E5	CORE	Analyze geographic plots	<i>Critical Thinking</i> <i>Mathematics</i>	<i>Deductive Reasoning</i> <i>Mathematical Reasoning</i>
E5	CORE	Analyze time-frequency plots	<i>Critical Thinking</i> <i>Mathematics</i>	<i>Deductive Reasoning</i> <i>Mathematical Reasoning</i>

E5	CORE	Analyze time-range plots	<i>Critical Thinking</i> <i>Mathematics</i>	<i>Deductive Reasoning</i> <i>Mathematical Reasoning</i>
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WEAPONS HANDLING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Combat submarine weapon casualties	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Perform ammunition and countermeasure transfers	<i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Gross Body Coordination</i> <i>Static Strength</i>
E5	CORE	Perform vertical launch system operations	<i>Active Learning</i> <i>Operation and Control</i>	<i>Oral Comprehension</i> <i>Rate Control</i>
E5	CORE	Perform weapon delivery system operations	<i>Active Learning</i> <i>Operation and Control</i>	<i>Oral Comprehension</i> <i>Rate Control</i>
E4	CORE	Perform weapon emergency procedures	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Problem Sensitivity</i> <i>Oral Comprehension</i>
E4	CORE	Perform weapon handling operations	<i>Active Learning</i> <i>Operation and Control</i>	<i>Oral Comprehension</i> <i>Rate Control</i>
E4	CORE	Perform weapon shipping operations	<i>Active Learning</i> <i>Operation and Control</i>	<i>Oral Comprehension</i> <i>Rate Control</i>
E6	CORE	Supervise ammunition and countermeasure transfers	<i>Coordination</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Time Sharing</i>

Job Title
Sonar Manager

Job Code
001765

<u>Job Family</u>	<u>NOC</u>	<u>Short Title (30 Characters)</u>	<u>Short Title (10 Characters)</u>
Installation, Maintenance, and Repair	49-1011.00	SONAR MANAGER	SONAR MGR

<u>Pay Plan</u>	<u>Career Field</u>	<u>Proficiency Level</u>	<u>Other Relationships and Rules:</u>
Enlisted	STS	M	NEC 0501 or 2781

Job Description

Sonar Managers manage the employment of undersea warfare equipment. Evaluate, disseminate, and make tactical undersea warfare decisions. Coordinate communications. Oversee divisional and departmental operations, maintenance, training, and weapons handling functions. Conduct critical work functions to support producing intelligence, processing and attacking targets, repairing and maintaining equipment, providing personnel support.

<u>DoD Relationship</u>	<u>O*NET</u>	<u>Relationship</u>	
<u>Title and Group:</u>	<u>Code and Area:</u>	<u>Title and SOC Code:</u>	<u>Name and Family Code:</u>
Sonar, General	113000	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	Installation, Maintenance, and Repair
113	11	49-1011.00	49

ACOUSTIC INTELLIGENCE

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Analyze Acoustic Intelligence (ACINT) references and documentation	<i>Active Learning</i> <i>Reading Comprehension</i>	<i>Flexibility of Closure</i> <i>Written Comprehension</i>
E6	CORE	Analyze contact data to determine tactical intelligence	<i>Mathematics</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Flexibility of Closure</i>
E4	CORE	Calculate acoustic source relationships	<i>Complex Problem Solving</i> <i>Mathematics</i>	<i>Flexibility of Closure</i> <i>Deductive Reasoning</i>
E4	CORE	Calculate base frequencies to determine target range rates	<i>Active Learning</i> <i>Mathematics</i>	<i>Category Flexibility</i> <i>Mathematical Reasoning</i>
E4	CORE	Calculate prime mover component characteristics	<i>Complex Problem Solving</i> <i>Mathematics</i>	<i>Deductive Reasoning</i> <i>Flexibility of Closure</i>
E4	CORE	Calculate prime mover component relationships	<i>Complex Problem Solving</i> <i>Mathematics</i>	<i>Flexibility of Closure</i> <i>Deductive Reasoning</i>
E4	CORE	Classify active contacts	<i>Active Learning</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Classify spherical array contacts aurally	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Auditory Attention</i>
E4	CORE	Classify towed array contacts	<i>Active Learning</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Correlate acoustic sources to possible contact classes	<i>Mathematics</i> <i>Operation and Control</i>	<i>Mathematical Reasoning</i> <i>Information Ordering</i>
E5	CORE	Validate contact classification	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>

E5	CORE	Validate Low Frequency Analysis and Ranging (LOFAR) data	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Flexibility of Closure</i> <i>Inductive Reasoning</i>
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ADMINISTRATION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Inventory Local Area Network (LAN) hardware	<i>Mathematics</i> <i>Time Management</i>	<i>Selective Attention</i> <i>Information Ordering</i>
E6	CORE	Maintain Information Systems (IS) records	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Information Ordering</i>
E6	CORE	Perform submarine sonar dome trim calculations	<i>Critical Thinking</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>
E5	CORE	Prepare Acoustic Intelligence (ACINT) recording packages	<i>Reading Comprehension</i> <i>Writing</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E5	CORE	Record towed array handling data	<i>Reading Comprehension</i> <i>Writing</i>	<i>Information Ordering</i> <i>Written Expression</i>
E5	CORE	Supervise Acoustic Signature Maintenance Log (ASML) entries	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Inductive Reasoning</i>

COMPUTER TECHNOLOGY

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Configure file system security	<i>Installation</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Selective Attention</i>
E5	CORE	Configure Information Systems (IS) servers	<i>Installation</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Selective Attention</i>
E5	CORE	Configure network security tools	<i>Installation</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Selective Attention</i>
E4	CORE	Execute computer procedures	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Install computer components	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Finger Dexterity</i>
E5	CORE	Install network components	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Finger Dexterity</i>
E5	CORE	Load Government Off-The-Shelf (GOTS) server software	<i>Equipment Maintenance</i> <i>Installation</i>	<i>Information Ordering</i> <i>Visualization</i>
E5	CORE	Operate backup software	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Near Vision</i> <i>Wrist-Finger Speed</i>
E4	CORE	Operate Government Off-The-Shelf (GOTS) software	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Finger Dexterity</i> <i>Near Vision</i>

E5	CORE	Optimize Local Area Network (LAN) traffic	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Near Vision</i> <i>Wrist-Finger Speed</i>
E5	CORE	Restore Information Systems (IS) using disaster recovery procedures	<i>Equipment Selection</i> <i>Repairing</i>	<i>Near Vision</i> <i>Wrist-Finger Speed</i>
E5	CORE	Review Local Area Network (LAN) component inventories	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E5	CORE	Test computer systems	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Finger Dexterity</i>
E6	CORE	Update client and server relational databases	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Near Vision</i> <i>Wrist-Finger Speed</i>

MAINTENANCE

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Align sonar equipment	<i>Equipment Maintenance</i> <i>Systems Evaluation</i>	<i>Arm-Hand Steadiness</i> <i>Near Vision</i>
E4	CORE	Clean auxiliary equipment	<i>Equipment Maintenance</i> <i>Systems Evaluation</i>	<i>Manual Dexterity</i> <i>Near Vision</i>
E4	CORE	Clean Information Systems (IS) components	<i>Equipment Maintenance</i> <i>Systems Evaluation</i>	<i>Manual Dexterity</i> <i>Near Vision</i>
E4	CORE	Clean mainframe sonar systems	<i>Equipment Maintenance</i> <i>Systems Evaluation</i>	<i>Manual Dexterity</i> <i>Near Vision</i>
E4	CORE	Clean towed array handling systems	<i>Equipment Maintenance</i> <i>Systems Evaluation</i>	<i>Manual Dexterity</i> <i>Near Vision</i>
E6	CORE	Coordinate equipment modifications	<i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E6	CORE	Coordinate Information Systems (IS) maintenance	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Category Flexibility</i> <i>Inductive Reasoning</i>
E5	CORE	Correct sound isolation deficiencies	<i>Critical Thinking</i> <i>Equipment Maintenance</i>	<i>Multi-limb Coordination</i> <i>Deductive Reasoning</i>
E5	CORE	Groom Information Systems (IS)	<i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Inspect Information Systems (IS) components	<i>Equipment Maintenance</i> <i>Systems Evaluation</i>	<i>Selective Attention</i> <i>Near Vision</i>
E4	CORE	Inspect sonar equipment	<i>Equipment Maintenance</i> <i>Systems Evaluation</i>	<i>Selective Attention</i> <i>Near Vision</i>
E5	CORE	Perform sound isolation surveys	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>

E5	CORE	Perform towed array electrical isolations <i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E5	CORE	Perform towed array hydraulic isolations <i>Equipment Maintenance</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E5	CORE	Prepare sonar dome for entry <i>Coordination</i> <i>Reading Comprehension</i>	<i>Multi-limb Coordination</i> <i>Static Strength</i>
E5	CORE	Repair auxiliary sonar equipment <i>Equipment Maintenance</i> <i>Repairing</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Repair Information Systems (IS) <i>Equipment Maintenance</i> <i>Repairing</i>	<i>Control Precision</i> <i>Information Ordering</i>
E5	CORE	Repair mainframe sonar equipment <i>Equipment Maintenance</i> <i>Repairing</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Repair towed array handling systems <i>Equipment Maintenance</i> <i>Repairing</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E5	CORE	Troubleshoot auxiliary sonar equipment <i>Repairing</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Troubleshoot Information Systems (IS) <i>Equipment Maintenance</i> <i>Troubleshooting</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Troubleshoot mainframe sonar equipment <i>Repairing</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Troubleshoot towed array handling systems <i>Repairing</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

OCEANOGRAPHY

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Analyze tactical Oceanographic (OCEANO) and Meteorological (MET) documentation	<i>Mathematics</i> <i>Science</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Implement Information Systems (IS) policies	<i>Learning Strategies</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Speech Clarity</i>
E5	CORE	Monitor sound reverberation to determine optimal active settings	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Operate tactical decision aids to generate performance predictions	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>

SONAR EMPLOYMENT

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Analyze conditions for towed array employment	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>

E5	CORE	Analyze tactical security conditions	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E6	CORE	Conduct acoustic briefings	<i>Learning Strategies</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E5	CORE	Develop tactical pictures	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E5	CORE	Employ tactical oceanographic data	<i>Critical Thinking</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E5	CORE	Operate tactical decision aids to generate search plans	<i>Critical Thinking</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Perform event reconstructions	<i>Critical Thinking</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Oral Comprehension</i>
E4	CORE	Report environmental effects on sonar operations	<i>Complex Problem Solving</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Speech Clarity</i>

SONAR EQUIPMENT OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Analyze active data to determine location	<i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Analyze active data to determine motion	<i>Complex Problem Solving</i> <i>Mathematics</i>	<i>Inductive Reasoning</i> <i>Mathematical Reasoning</i>
E5	CORE	Analyze active sonar echo characteristics to determine active return classification	<i>Active Learning</i> <i>Active Listening</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Analyze transient emissions using spherical array equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Calculate contact ranges using available ranging techniques	<i>Mathematics</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Mathematical Reasoning</i>
E4	CORE	Classify contacts using classification equipment	<i>Active Learning</i> <i>Operation and Control</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E5	CORE	Conduct towed array handling briefs	<i>Learning Strategies</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E4	CORE	Configure sonar equipment for active operations	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Finger Dexterity</i> <i>Near Vision</i>
E4	CORE	Configure workstation applications	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Wrist-Finger Speed</i> <i>Information Ordering</i>
E4	CORE	Employ sonar trackers	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Finger Dexterity</i> <i>Near Vision</i>

E4	CORE	Evaluate interference patterns to determine range rates <i>Critical Thinking</i> <i>Mathematics</i>	<i>Flexibility of Closure</i> <i>Deductive Reasoning</i>
E4	CORE	Manage sonar trackers <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Control Precision</i> <i>Finger Dexterity</i>
E4	CORE	Operate active sonar equipment <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Finger Dexterity</i> <i>Near Vision</i>
E4	CORE	Operate classification equipment <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Finger Dexterity</i> <i>Near Vision</i>
E4	CORE	Operate sonar auxiliary equipment <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Near Vision</i> <i>Finger Dexterity</i>
E4	CORE	Operate spherical array equipment <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Spatial Orientation</i> <i>Deductive Reasoning</i>
E4	CORE	Operate towed array equipment <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Operate towed array handling systems <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E5	CORE	Perform Acoustic Intelligence (ACINT) recordings <i>Coordination</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E4	CORE	Perform calculations using towed array equipment <i>Mathematics</i> <i>Operation and Control</i>	<i>Mathematical Reasoning</i> <i>Information Ordering</i>
E4	CORE	Recall transient emissions using spherical array equipment <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Auditory Attention</i> <i>Finger Dexterity</i>
E4	CORE	Report navigation hazards using active equipment <i>Complex Problem Solving</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Speech Clarity</i>
E6	CORE	Supervise sonar equipment operations <i>Monitoring</i> <i>Speaking</i>	<i>Time Sharing</i> <i>Oral Expression</i>
E6	CORE	Supervise sonar lineup changes <i>Monitoring</i> <i>Speaking</i>	<i>Time Sharing</i> <i>Oral Expression</i>
E5	CORE	Supervise towed array cable scope adjustments <i>Operation Monitoring</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Problem Sensitivity</i>
E5	CORE	Supervise towed array handling operations <i>Monitoring</i> <i>Speaking</i>	<i>Problem Sensitivity</i> <i>Oral Expression</i>
E4	CORE	Track sonar contacts <i>Active Learning</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Finger Dexterity</i>

SONAR FUNDAMENTALS

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Analyze relative motion	<i>Mathematics</i> <i>Operation and Control</i>	<i>Mathematical Reasoning</i> <i>Spatial Orientation</i>
E4	CORE	Analyze self-noise data using towed array workstation equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Analyze self-noise sources using spherical array workstation equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Inductive Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Calculate propeller Revolutions Per Minute (RPMs) by aural turncount	<i>Complex Problem Solving</i> <i>Mathematics</i>	<i>Flexibility of Closure</i> <i>Mathematical Reasoning</i>
E4	CORE	Calculate propeller Revolutions Per Minute (RPMs) using sonar equipment	<i>Complex Problem Solving</i> <i>Mathematics</i>	<i>Flexibility of Closure</i> <i>Mathematical Reasoning</i>
E4	CORE	Calculate sonar performance predictions	<i>Complex Problem Solving</i> <i>Mathematics</i>	<i>Deductive Reasoning</i> <i>Mathematical Reasoning</i>
E4	CORE	Correct housekeeping deficiencies	<i>Critical Thinking</i> <i>Equipment Maintenance</i>	<i>Multi-limb Coordination</i> <i>Deductive Reasoning</i>
E4	CORE	Detect active contacts	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Auditory Attention</i> <i>Near Vision</i>
E4	CORE	Detect spherical array contacts	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Auditory Attention</i> <i>Near Vision</i>
E4	CORE	Detect towed array contacts	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Auditory Attention</i> <i>Near Vision</i>
E4	CORE	Determine contact motion parameters	<i>Critical Thinking</i> <i>Mathematics</i>	<i>Deductive Reasoning</i> <i>Mathematical Reasoning</i>
E4	CORE	Evaluate base frequencies	<i>Critical Thinking</i> <i>Mathematics</i>	<i>Flexibility of Closure</i> <i>Deductive Reasoning</i>
E4	CORE	Maintain acoustic data logs	<i>Operation and Control</i> <i>Writing</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Perform housekeeping surveys	<i>Critical Thinking</i> <i>Operation Monitoring</i>	<i>Near Vision</i> <i>Problem Sensitivity</i>
E4	CORE	Perform target reporting using sonar array equipment	<i>Operation and Control</i> <i>Speaking</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Record active data	<i>Active Learning</i> <i>Writing</i>	<i>Finger Dexterity</i> <i>Information Ordering</i>
E4	CORE	Record classification data	<i>Reading Comprehension</i> <i>Writing</i>	<i>Information Ordering</i> <i>Written Comprehension</i>

TACTICAL PLOTS

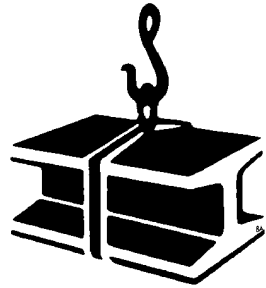
<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Analyze contact evaluation plots	Critical Thinking Mathematics	Deductive Reasoning Mathematical Reasoning
E5	CORE	Analyze fusion plots	Critical Thinking Mathematics	Deductive Reasoning Mathematical Reasoning
E5	CORE	Analyze geographic plots	Critical Thinking Mathematics	Deductive Reasoning Mathematical Reasoning
E5	CORE	Analyze time-frequency plots	Critical Thinking Mathematics	Deductive Reasoning Mathematical Reasoning
E5	CORE	Analyze time-range plots	Critical Thinking Mathematics	Deductive Reasoning Mathematical Reasoning

WEAPONS HANDLING

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Combat submarine weapon casualties	Complex Problem Solving Critical Thinking	Deductive Reasoning Inductive Reasoning
E7	CORE	Direct submarine weapon casualty procedures	Critical Thinking Speaking	Oral Expression Time Sharing
E6	CORE	Direct weapon emergency procedures	Critical Thinking Speaking	Oral Expression Time Sharing
E5	CORE	Direct weapon handling operations	Critical Thinking Speaking	Oral Expression Time Sharing
E5	CORE	Direct weapon shipping operations	Critical Thinking Speaking	Oral Expression Time Sharing
E4	CORE	Perform ammunition and countermeasure transfers	Critical Thinking Management of Material Resources	Gross Body Coordination Static Strength
E5	CORE	Perform vertical launch system operations	Active Learning Operation and Control	Oral Comprehension Rate Control
E5	CORE	Perform weapon delivery system operations	Active Learning Operation and Control	Oral Comprehension Rate Control
E4	CORE	Perform weapon emergency procedures	Operation and Control Operation Monitoring	Problem Sensitivity Oral Comprehension
E4	CORE	Perform weapon handling operations	Active Learning Operation and Control	Oral Comprehension Rate Control
E4	CORE	Perform weapon shipping operations	Active Learning Operation and Control	Oral Comprehension Rate Control

E6	CORE	Supervise ammunition and countermeasure transfers	<i>Coordination</i>	<i>Oral Expression</i>
			<i>Speaking</i>	<i>Time Sharing</i>
E6	CORE	Supervise weapon emergency procedures	<i>Complex Problem Solving</i>	<i>Oral Expression</i>
			<i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i>
E6	CORE	Supervise weapon handling operations	<i>Management of Personnel Resources</i>	<i>Oral Expression</i>
			<i>Speaking</i>	<i>Time Sharing</i>
E6	CORE	Supervise weapon shipping operations	<i>Management of Personnel Resources</i>	<i>Oral Expression</i>
			<i>Speaking</i>	<i>Time Sharing</i>

CHAPTER 75



STEELWORKER (SW)

NAVPERS 18068-75C

CH-40

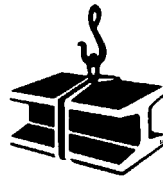
STEELWORKER (SW) TABLE OF CONTENTS

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NAVY ENLISTED OCCUPATIONAL STANDARD

FOR

STEELWORKER (SW)



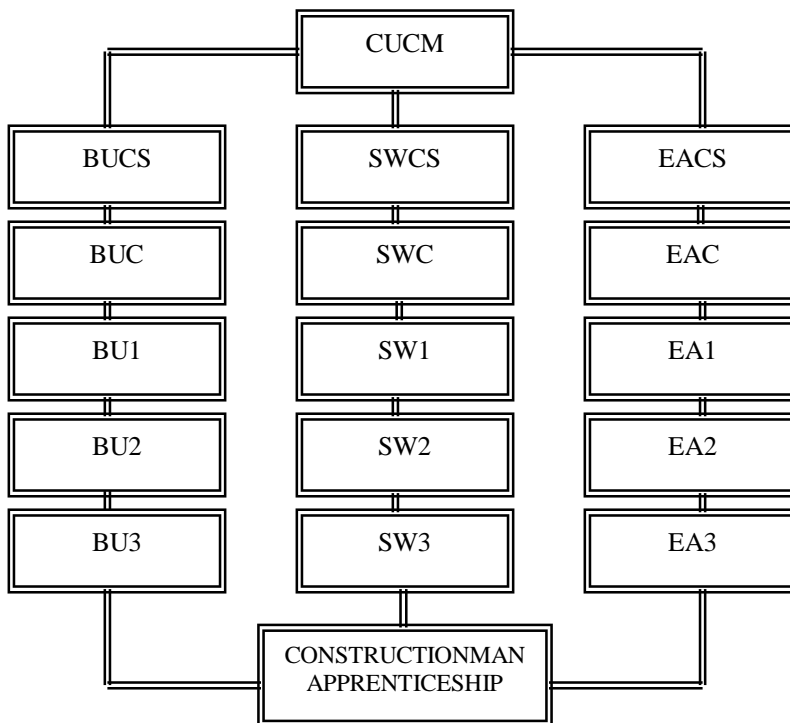
SCOPE OF RATING

Steelworkers (SW) perform tasks directly related to fabrication and erection of pre-engineered structures, including steel reinforcement; control job site deployment of materials and equipment; direct and coordinate the composition, training, and efforts of crews who fabricate, assemble, erect, position, and join structural members and fabricated sections; maintain individual combat readiness; and perform tasks required in combat and disaster preparedness or recovery operations.

This Occupational Standard is to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 75.

GENERAL INFORMATION

CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

For rating entry requirements, refer to MILPERSMAN 1306-618.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title
Steelworker

Job Code
001770

Job Family	NOC	Short Title (30 Characters)	Short Title (10 Characters)
Construction and Extraction	4700-2221.00	STEEL WORKER	STEL WKER
Pay Plan	Career Field	Proficiency Level	Other Relationships and Rules:
Enlisted	SW	A/J/M	NEC's 5501, 5633, 5708, 5712, 5915, 5931, 5932, 5933, 6010, 6021, 9920

Job Description

Steelworkers perform tasks directly related to fabrication and erection of pre-engineered structures, including steel reinforcement. Perform various welding and cutting operations. Control job site deployment of materials and equipment. Direct and coordinate the composition, training, and efforts of crews that fabricate, assemble, erect, position, and join steel structural members and fabricated sections. Prepare progress reports, time records, construction schedules, and material, labor, tool and equipment estimates for construction projects. Act as project supervisors and trainers for junior personnel. Duties include problem solving, planning, estimating, scheduling, cost control, and personnel management. As project managers, they plan, staff, direct, and control multiple construction projects. Ensure compliance with specifications, code requirements, plans, and contracts. Maintain individual combat readiness and perform tasks required in combat and disaster preparedness or recovery operations.

DoD Relationship

Title and Group:
Steelworking
171

Code and Area:
171100
17

O*NET Relationship

Title and SOC Code:
Structural Iron and Steel Workers
47-2221.00

Name and Family Code:
Construction and Extraction
47

COMBAT SKILLS AND EMBARKATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct patrols	<i>Critical Thinking</i> <i>Monitoring</i>	<i>Auditory Attention</i> <i>Deductive Reasoning</i>
E4	CORE	Conduct tactical convoy operations	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Rate Control</i> <i>Far Vision</i>
E4	CORE	Construct Advanced Base Functional Component (ABFC) facilities and assemblies	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E6	CORE	Coordinate mobilization preparations	<i>Coordination</i> <i>Critical Thinking</i>	<i>Written Expression</i> <i>Information Ordering</i>
E7	CORE	Coordinate unit embarkations	<i>Complex Problem Solving</i> <i>Coordination</i>	<i>Category Flexibility</i> <i>Information Ordering</i>
E4	CORE	Employ Global Positioning System (GPS) devices	<i>Judgment and Decision Making</i> <i>Monitoring</i>	<i>Oral Expression</i> <i>Information Ordering</i>
E4	CORE	Employ grenades, mines, and pyrotechnics	<i>Active Listening</i> <i>Learning Strategies</i>	<i>Explosive Strength</i> <i>Extent Flexibility</i>
E4	CORE	Employ individual cover and concealment techniques	<i>Quality Control Analysis</i> <i>Systems Analysis</i>	<i>Visualization</i> <i>Visual Color Discrimination</i>
E4	CORE	Employ optics equipment	<i>Equipment Selection</i> <i>Technology Design</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Interpret standard tactical arm and hand signals	<i>Active Learning</i> <i>Monitoring</i>	<i>Far Vision</i> <i>Memorization</i>
E4	CORE	Locate antipersonnel devices	<i>Complex Problem Solving</i> <i>Science</i>	<i>Visualization</i> <i>Visual Color Discrimination</i>

E4	CORE	Maintain crew-served weapons	<i>Operation Monitoring</i> <i>Quality Control Analysis</i>	<i>Manual Dexterity</i> <i>Problem Sensitivity</i>
E4	CORE	Maintain individual combat gear	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Near Vision</i> <i>Memorization</i>
E4	CORE	Maintain optics equipment	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Visualization</i> <i>Problem Sensitivity</i>
E4	CORE	Maintain small arms	<i>Operation Monitoring</i> <i>Quality Control Analysis</i>	<i>Manual Dexterity</i> <i>Problem Sensitivity</i>
E4	CORE	Operate tactical data networks	<i>Operation and Control</i> <i>Technology Design</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Operate tactical Radio Frequency (RF) communications networks	<i>Operation and Control</i> <i>Technology Design</i>	<i>Auditory Attention</i> <i>Oral Comprehension</i>
E4	CORE	Operate tactical wire communications networks	<i>Operation and Control</i> <i>Technology Design</i>	<i>Auditory Attention</i> <i>Oral Comprehension</i>
E5	CORE	Perform advanced first aid	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Arm-Hand Steadiness</i> <i>Auditory Attention</i>
E4	CORE	Perform airfield damage repair functions	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Perform ammo-bearer duties	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Originality</i> <i>Deductive Reasoning</i>
E4	CORE	Perform as a member of Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) teams	<i>Coordination</i> <i>Speaking</i>	<i>Sound Localization</i> <i>Auditory Attention</i>
E4	CORE	Perform basic first aid	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Oral Comprehension</i> <i>Spatial Orientation</i>
E5	CORE	Perform Command and control functions	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Perform duties of messenger/communicator	<i>Active Listening</i> <i>Speaking</i>	<i>Speech Clarity</i> <i>Auditory Attention</i>
E4	CORE	Perform fire team leader duties	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Perform Force Protection functions	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Spatial Orientation</i> <i>Problem Sensitivity</i>
E4	CORE	Perform individual Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) protective measures	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Gross Body Coordination</i> <i>Stamina</i>
E4	CORE	Perform land navigation	<i>Social Perceptiveness</i> <i>Time Management</i>	<i>Stamina</i> <i>Gross Body Coordination</i>
E4	CORE	Perform Maritime Prepositioning Force (MPF) operations	<i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>

E6	CORE	Perform platoon chief duties	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Perform rifleman duties	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E5	CORE	Perform squad leader duties	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Perform unit defensive operations	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Perform unit embarkations	<i>Operation and Control</i> <i>Operations Analysis</i>	<i>Information Ordering</i> <i>Category Flexibility</i>
E4	CORE	Perform weapons inventories	<i>Management of Material Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>
E7	CORE	Plan Maritime Prepositioning Force (MPF) operations	<i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i> <i>Fluency of Ideas</i>
E4	CORE	Qualify on crew-served weapons	<i>Learning Strategies</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Manual Dexterity</i>
E4	CORE	Qualify on small arm weapons	<i>Learning Strategies</i> <i>Operation and Control</i>	<i>Multi-limb Coordination</i> <i>Finger Dexterity</i>
E7	CORE	Supervise command operations centers	<i>Active Listening</i> <i>Operations Analysis</i>	<i>Category Flexibility</i> <i>Time Sharing</i>
E6	CORE	Supervise Disaster Recovery Operations (DRO)	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Track weapons qualifications	<i>Management of Material Resources</i> <i>Monitoring</i>	<i>Memorization</i> <i>Information Ordering</i>
E4	CORE	Transfer ammunition custody	<i>Management of Material Resources</i> <i>Mathematics</i>	<i>Number Facility</i> <i>Written Expression</i>
E4	CORE	Transfer weapons custody	<i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Written Expression</i> <i>Number Facility</i>

CONCRETE AND SPECIAL CONSTRUCTION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Create reinforcing steel bending schedules	<i>Judgment and Decision Making</i> <i>Operations Analysis</i>	<i>Mathematical Reasoning</i> <i>Visualization</i>
E4	CORE	Fabricate reinforcing steel components	<i>Complex Problem Solving</i> <i>Operations Analysis</i>	<i>Originality</i> <i>Mathematical Reasoning</i>
E4	CORE	Install embedded items in concrete	<i>Installation</i> <i>Management of Material Resources</i>	<i>Written Comprehension</i> <i>Information Ordering</i>
E4	CORE	Install metal fence systems	<i>Installation</i> <i>Management of Material Resources</i>	<i>Written Comprehension</i> <i>Far Vision</i>

E4	CORE	Install reinforcing steel components <i>Installation</i>	<i>Written Comprehension</i>
E4	CORE	Operate reinforcing steel automated bending equipment <i>Management of Material Resources</i> <i>Operation and Control</i> <i>Quality Control Analysis</i>	<i>Wrist-Finger Speed</i> <i>Wrist-Finger Speed</i> <i>Reaction Time</i>
E4	CORE	Operate reinforcing steel shears <i>Operation and Control</i> <i>Quality Control Analysis</i>	<i>Arm-Hand Steadiness</i> <i>Wrist-Finger Speed</i>
E6	CORE	Supervise bridging operations <i>Coordination</i> <i>Time Management</i>	<i>Written Comprehension</i> <i>Deductive Reasoning</i>

GENERAL CONSTRUCTION AND ADMINISTRATION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Apply primers, paints, and surface coatings	<i>Coordination</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Arm-Hand Steadiness</i>
E4	CORE	Conduct Disaster Recovery Operations (DRO)	<i>Coordination</i> <i>Installation</i>	<i>Oral Expression</i> <i>Manual Dexterity</i>
E4	CORE	Conduct infrastructure restoration/incident responses	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Written Expression</i> <i>Deductive Reasoning</i>
E4	CORE	Convert weights and measures	<i>Complex Problem Solving</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Coordinate construction project turnover	<i>Coordination</i> <i>Negotiation</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E4	CORE	Develop construction project packages	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Develop three-phase construction and quality control plans	<i>Operations Analysis</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Erect pre-engineered structures	<i>Installation</i> <i>Management of Personnel Resources</i>	<i>Manual Dexterity</i> <i>Dynamic Strength</i>
E4	CORE	Establish construction elevations	<i>Mathematics</i> <i>Reading Comprehension</i>	<i>Spatial Orientation</i> <i>Visualization</i>
E4	CORE	Interpret construction sketches and diagrams	<i>Judgment and Decision Making</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E6	CORE	Layout construction sites	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Written Comprehension</i> <i>Spatial Orientation</i>
E4	CORE	Maintain basic hand tools	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Manual Dexterity</i> <i>Finger Dexterity</i>
E4	CORE	Maintain portable power tools	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Near Vision</i> <i>Problem Sensitivity</i>
E4	CORE	Maintain synthetic lines	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Problem Sensitivity</i> <i>Manual Dexterity</i>

E4	CORE	Maintain wire ropes	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Dynamic Strength</i> <i>Manual Dexterity</i>
E7	CORE	Manage command safety programs	<i>Coordination</i> <i>Monitoring</i>	<i>Oral Comprehension</i> <i>Deductive Reasoning</i>
E6	CORE	Manage construction project plans	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Manage construction project quality control operations	<i>Monitoring</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Time Sharing</i>
E6	CORE	Manage construction project resources	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Number Facility</i> <i>Information Ordering</i>
E6	CORE	Manage construction project safety procedures	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E6	CORE	Manage construction project schedules	<i>Judgment and Decision Making</i> <i>Time Management</i>	<i>Inductive Reasoning</i> <i>Time Sharing</i>
E7	CORE	Manage multiple construction projects	<i>Coordination</i> <i>Time Management</i>	<i>Time Sharing</i> <i>Selective Attention</i>
E5	CORE	Manage shop safety	<i>Monitoring</i> <i>Systems Evaluation</i>	<i>Time Sharing</i> <i>Problem Sensitivity</i>
E4	CORE	Operate basic hand tools	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Arm-Hand Steadiness</i>
E4	CORE	Operate construction support equipment	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Manual Dexterity</i> <i>Control Precision</i>
E4	CORE	Operate portable power tools	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Arm-Hand Steadiness</i>
E6	CORE	Operate planning and estimating software	<i>Active Learning</i> <i>Operations Analysis</i>	<i>Visualization</i> <i>Written Comprehension</i>
E4	CORE	Perform construction material inspections	<i>Equipment Selection</i> <i>Quality Control Analysis</i>	<i>Arm-Hand Steadiness</i> <i>Wrist-Finger Speed</i>
E5	CORE	Perform construction project inspections	<i>Judgment and Decision Making</i> <i>Quality Control Analysis</i>	<i>Visualization</i> <i>Problem Sensitivity</i>
E4	CORE	Perform construction support equipment maintenance	<i>Judgment and Decision Making</i> <i>Quality Control Analysis</i>	<i>Visualization</i> <i>Problem Sensitivity</i>
E4	CORE	Perform crane rigging and safety operations	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Originality</i>
E4	CORE	Perform rigging operations	<i>Equipment Selection</i> <i>Quality Control Analysis</i>	<i>Arm-Hand Steadiness</i> <i>Auditory Attention</i>
E5	CORE	Perform crew leader construction management duties	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Speech Clarity</i> <i>Deductive Reasoning</i>

E4	CORE	Perform crew member construction management duties <i>Active Learning</i> <i>Judgment and Decision Making</i>	<i>Dynamic Strength</i> <i>Inductive Reasoning</i>
E4	CORE	Perform facilities maintenance <i>Equipment Selection</i> <i>Judgment and Decision Making</i>	<i>Problem Sensitivity</i> <i>Information Ordering</i>
E4	CORE	Perform motor vehicles pre-operational checks <i>Equipment Maintenance</i> <i>Operation Monitoring</i>	<i>Gross Body Coordination</i> <i>Dynamic Flexibility</i>
E4	CORE	Perform planning and estimating operations <i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E4	CORE	Perform powder actuated hand tool operations <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Arm-Hand Steadiness</i> <i>Control Precision</i>
E6	CORE	Perform project supervisor construction management duties <i>Coordination</i> <i>Critical Thinking</i>	<i>Written Expression</i> <i>Deductive Reasoning</i>
E5	CORE	Perform unit movement control center operations <i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Written Expression</i> <i>Oral Expression</i>
E4	CORE	Prepare construction activity summary sheets <i>Reading Comprehension</i> <i>Technology Design</i>	<i>Memorization</i> <i>Time Sharing</i>
E4	CORE	Prepare shop drawings and sketches <i>Operations Analysis</i> <i>Writing</i>	<i>Visualization</i> <i>Written Expression</i>
E4	CORE	Review construction project drawings <i>Reading Comprehension</i> <i>Written Comprehension</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>
E5	CORE	Review construction project packages <i>Reading Comprehension</i> <i>Written Comprehension</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Solve construction mathematics <i>Critical Thinking</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Supervise construction project estimating <i>Active Listening</i> <i>Speaking</i>	<i>Fluency of Ideas</i> <i>Oral Expression</i>
E5	CORE	Supervise construction project plans <i>Reading Comprehension</i> <i>Science</i>	<i>Inductive Reasoning</i> <i>Category Flexibility</i>
E5	CORE	Supervise construction project quality control measures <i>Reading Comprehension</i> <i>Science</i>	<i>Inductive Reasoning</i> <i>Category Flexibility</i>
E5	CORE	Supervise construction project resources <i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Inductive Reasoning</i> <i>Category Flexibility</i>
E5	CORE	Supervise construction project safety <i>Judgment and Decision Making</i> <i>Monitoring</i>	<i>Oral Expression</i> <i>Problem Sensitivity</i>
E5	CORE	Supervise construction project scheduling <i>Critical Thinking</i> <i>Time Management</i>	<i>Problem Sensitivity</i> <i>Speed of Closure</i>

MECHANICAL CONSTRUCTION AND MOISTURE PROTECTION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Assemble advanced duct systems	<i>Management of Material Resources</i> <i>Systems Analysis</i>	<i>Written Comprehension</i> <i>Memorization</i>
E4	CORE	Assemble basic duct systems	<i>Management of Material Resources</i> <i>Systems Analysis</i>	<i>Written Comprehension</i> <i>Memorization</i>
E5	CORE	Fabricate advanced sheet metal components	<i>Mathematics</i> <i>Operations Analysis</i>	<i>Manual Dexterity</i> <i>Near Vision</i>
E4	CORE	Fabricate basic sheet metal components	<i>Mathematics</i> <i>Operations Analysis</i>	<i>Manual Dexterity</i> <i>Near Vision</i>
E4	CORE	Operate sheet metal shear and bending equipment	<i>Operation and Control</i> <i>Quality Control Analysis</i>	<i>Multi-limb Coordination</i> <i>Manual Dexterity</i>
E4	CORE	Operate sheet metal tools	<i>Operation and Control</i> <i>Quality Control Analysis</i>	<i>Arm-Hand Steadiness</i> <i>Wrist-Finger Speed</i>

METALS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Identify advanced welding procedures	<i>Critical Thinking</i> <i>Science</i>	<i>Memorization</i> <i>Deductive Reasoning</i>
E4	CORE	Identify basic welding procedures	<i>Critical Thinking</i> <i>Science</i>	<i>Memorization</i> <i>Deductive Reasoning</i>
E5	CORE	Perform advanced metal fabrication	<i>Active Learning</i> <i>Monitoring</i>	<i>Response Orientation</i> <i>Reaction Time</i>
E5	CORE	Perform advanced metal repairs	<i>Mathematics</i> <i>Quality Control Analysis</i>	<i>Originality</i> <i>Deductive Reasoning</i>
E4	CORE	Perform basic metal fabrication	<i>Monitoring</i> <i>Social Perceptiveness</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Perform brazing operations	<i>Equipment Selection</i> <i>Quality Control Analysis</i>	<i>Arm-Hand Steadiness</i> <i>Wrist-Finger Speed</i>
E5	CORE	Perform buildup and hard surfacing operations	<i>Equipment Selection</i> <i>Quality Control Analysis</i>	<i>Arm-Hand Steadiness</i> <i>Wrist-Finger Speed</i>
E5	CORE	Perform buildup and wear facing operations	<i>Equipment Selection</i> <i>Quality Control Analysis</i>	<i>Arm-Hand Steadiness</i> <i>Wrist-Finger Speed</i>
E4	CORE	Perform metal cutting operations	<i>Equipment Selection</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Arm-Hand Steadiness</i>
E4	CORE	Perform metal repairs	<i>Equipment Selection</i> <i>Quality Control Analysis</i>	<i>Arm-Hand Steadiness</i> <i>Wrist-Finger Speed</i>
E4	CORE	Perform shielded inert gas arc welding	<i>Equipment Selection</i> <i>Quality Control Analysis</i>	<i>Arm-Hand Steadiness</i> <i>Wrist-Finger Speed</i>

E4	CORE	Perform shielded metal arc welding	<i>Equipment Selection</i> <i>Quality Control Analysis</i>	<i>Arm-Hand Steadiness</i> <i>Wrist-Finger Speed</i>
E4	CORE	Perform soldering operations	<i>Equipment Selection</i> <i>Quality Control Analysis</i>	<i>Arm-Hand Steadiness</i> <i>Wrist-Finger Speed</i>
E5	CORE	Perform welding maintenance	<i>Equipment Maintenance</i> <i>Monitoring</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Prepare surfaces for welding	<i>Equipment Selection</i> <i>Quality Control Analysis</i>	<i>Arm-Hand Steadiness</i> <i>Wrist-Finger Speed</i>

UNDERWATER CONSTRUCTION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Conduct oceanographic surveys	<i>Science</i> <i>Systems Analysis</i>	<i>Deductive Reasoning</i> <i>Fluency of Ideas</i>
E5	CORE	Conduct Off Shore Petroleum Distribution System (OPDS) operations	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Dynamic Strength</i> <i>Manual Dexterity</i>
E4	CORE	Erect waterfront piers	<i>Installation</i> <i>Management of Personnel Resources</i>	<i>Manual Dexterity</i> <i>Dynamic Strength</i>
E7	CORE	Manage demolition operations	<i>Critical Thinking</i> <i>Learning Strategies</i>	<i>Arm-Hand Steadiness</i> <i>Visual Color Discrimination</i>
E7	CORE	Manage Naval Sea Systems Command (NAVSEA) system certifications	<i>Monitoring</i> <i>Systems Evaluation</i>	<i>Oral Expression</i> <i>Problem Sensitivity</i>
E7	CORE	Manage Offshore Petroleum Distribution System (OPDS) operations	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E7	CORE	Manage underwater construction operations	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Mathematical Reasoning</i> <i>Written Comprehension</i>
E5	CORE	Perform coxswain duties	<i>Equipment Maintenance</i> <i>Systems Evaluation</i>	<i>Manual Dexterity</i> <i>Dynamic Flexibility</i>
E5	CORE	Perform demolition operations	<i>Active Listening</i> <i>Equipment Selection</i>	<i>Mathematical Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Perform diving emergency procedures	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Auditory Attention</i> <i>Deductive Reasoning</i>
E5	CORE	Perform diving equipment emergency procedures	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E5	CORE	Perform diving equipment maintenance	<i>Active Learning</i> <i>Equipment Maintenance</i>	<i>Finger Dexterity</i> <i>Manual Dexterity</i>
E5	CORE	Perform diving operations	<i>Active Listening</i> <i>Learning Strategies</i>	<i>Speech Clarity</i> <i>Oral Expression</i>
E6	CORE	Perform pre-offload preparation tasks	<i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>

E5	CORE	Perform salvage operations	<i>Active Learning</i>	<i>Explosive Strength</i>
			<i>Equipment Selection</i>	<i>Arm-Hand Steadiness</i>
E5	CORE	Perform small craft operations	<i>Judgment and Decision Making</i>	<i>Control Precision</i>
			<i>Operation and Control</i>	<i>Manual Dexterity</i>
E5	CORE	Perform support equipment maintenance	<i>Equipment Maintenance</i>	<i>Arm-Hand Steadiness</i>
			<i>Repairing</i>	<i>Finger Dexterity</i>
E5	CORE	Perform underwater construction operations	<i>Active Listening</i>	<i>Speech Clarity</i>
			<i>Learning Strategies</i>	<i>Oral Expression</i>
E6	CORE	Plan demolition operations	<i>Complex Problem Solving</i>	<i>Inductive Reasoning</i>
			<i>Equipment Selection</i>	<i>Oral Comprehension</i>
E6	CORE	React to diver casualties	<i>Active Listening</i>	<i>Deductive Reasoning</i>
			<i>Critical Thinking</i>	<i>Memorization</i>
E6	CORE	Supervise diving operations	<i>Coordination</i>	<i>Written Expression</i>
			<i>Management of Personnel Resources</i>	<i>Oral Expression</i>
E6	CORE	Supervise salvage operations	<i>Coordination</i>	<i>Written Expression</i>
			<i>Management of Material Resources</i>	<i>Oral Expression</i>
E6	CORE	Supervise treatment of diving illnesses	<i>Active Listening</i>	<i>Oral Comprehension</i>
			<i>Critical Thinking</i>	<i>Oral Expression</i>

RATING DISESTABLISHED (Absorbed by GM, Chapter 38D). Previously approved standards for TM will appear in this chapter until updated standards for the GM rating are endorsed and approved.

CHAPTER 76



TORPEDOMAN'S MATE (TM)

NAVPERS 18068-76C
CH-36

TORPEDOMAN'S MATE (SURFACE) FUNCTIONAL AREAS

- A. ORDNANCE/COMPONENT MAINTENANCE/OPERATIONS
- B. SMALL ARMS MAINTENANCE
- C. TORPEDO TUBE SYSTEM MAINTENANCE/OPERATIONS
- D. TEST EQUIPMENT MAINTENANCE/OPERATIONS
- E. WEAPONS/COMPONENT HANDLING
- F. WEAPONS/HANDLING EQUIPMENT MAINTENANCE/OPERATIONS
- G. MAGAZINE AND MAGAZINE SPRINKLER MAINTENANCE/OPERATIONS
- H. QUALITY ASSURANCE
- I. PNEUMATIC/HYDRAULIC MAINTENANCE
- J. ELECTRICAL/ELECTRONIC MAINTENANCE
- K. TECHNICAL ADMINISTRATION
- L. DAMAGE CONTROL
- M. ENVIRONMENTAL PROTECTION

TOREPODMAN'S MATE (SURFACE) THIRD CLASS (TM3)

A. ORDNANCE/COMPONENT MAINTENANCE/OPERATIONS

- A001 PERFORM FRESH WATER WASHDOWN ON TORPEDOES
- A002 REMOVE CORROSION AND SALT DEPOSITS ON TORPEDOES
- A003 INSPECT TORPEDO JOINT BANDS
- A004 INSPECT TRANSDUCERS FOR DAMAGE
- A005 INSPECT TORPEDOES FOR OTTO FUEL LEAKS
- A006 CLEAN AND INSPECT WARHEAD SECTIONS
- A007 INSPECT TORPEDO EXPLODERS
- A008 CLEAN AND INSPECT EXERCISE HEAD SECTIONS
- A009 CLEAN AND PRESERVE WEAPONS SURFACES
- A012 CONNECT TORPEDOES TO TEST SETS
- A013 CLEAN AND INSPECT PROPELLERS
- A014 CLEAN AND INSPECT ROTORS AND STATORS
- A015 PERFORM TORPEDO CONTINUITY CHECKS
- A017 PRESET TORPEDOES
- A021 INSPECT A-CABLES
- A023 CLEAN, INSPECT, AND TEST TORPEDO MOUNTED DISPENSERS (TMD)
- A025 INSTALL AIRCRAFT ACCESSORIES
- A026 REMOVE AIRCRAFT ACCESSORIES

B. SMALL ARMS MAINTENANCE

- B035 CLEAN AND INSPECT PISTOLS
- B036 CLEAN AND INSPECT MAGAZINES
- B037 CLEAN AND INSPECT RIFLES
- B038 CLEAN AND INSPECT LINE THROWING RIFLE ADAPTER KITS
- B039 CLEAN AND INSPECT SHOTGUNS
- B040 CLEAN AND INSPECT SECURITY FORCE EQUIPMENT
- B041 COORDINATE FAMILIARIZATION FIRING FOR SECURITY FORCES

C. TORPEDO TUBE SYSTEM MAINTENANCE/OPERATIONS

- C042 CONDUCT OVERALL COMBAT SYSTEMS OPERABILITY TESTS (OCSOT)
- C043 CLEAN AND LUBRICATE TORPEDO DOORS (MUZZLE, COVERS, BREECH, ETC)
- C044 INSPECT TORPEDO DOORS (MUZZLE, COVERS, BREECH, ETC)
- C045 TEST TORPEDO DOORS (MUZZLE, COVERS, BREECH, ETC)
- C046 REPAIR TORPEDO DOORS (MUZZLE, COVERS, BREECH, ETC)
- C047 TEST CONNECTORS FOR PIN CONTINUITY
- C048 TEST CABLES FOR INSULATION RESISTANCE
- C049 INSPECT FIRE CONTROL CABLES
- C050 REPLACE FIRE CONTROL CABLES
- C051 CLEAN AND LUBRICATE TORPEDO TUBES
- C052 INSPECT SEALS, GASKETS, AND O-RINGS
- C053 REPLACE SEALS, GASKETS, AND O-RINGS
- C054 INSPECT AND TEST TORPEDO TUBE HYDRAULIC SYSTEMS
- C055 INSPECT AND TEST TORPEDO TUBE PNEUMATIC SYSTEMS
- C057 INSPECT AND TEST TORPEDO TUBE MECHANICAL SYSTEMS
- C058 CLEAN AND LUBRICATE TORPEDO TUBE LOCKING RINGS

C059 INSPECT TORPEDO TUBE LOCKING RINGS
C060 CONDUCT TORPEDO PREFIRING TESTS
C061 INSPECT TORPEDO TUBE OPERATING MECHANISMS
C062 TEST AND OPERATE TORPEDO TUBES
C063 REMOVE AND REPLACE BREECH MECHANISMS
C064 CHARGE BREECH MECHANISMS
C065 REMOVE AND REPLACE FIRING VALVES ON BREECH MECHANISMS
C066 PERFORM HYDROSTATIC TEST OF BREECH MECHANISMS
C067 MOUNT TORPEDO TUBE SECURING MECHANISM TO TORPEDO EXHAUST VALVES
C068 LOCK TORPEDO SECURING MECHANISM IN TUBES
C069 REMOVE TORPEDO TUBE SECURING MECHANISMS
C070 INSPECT AND TEST TORPEDO TUBE BARREL HEATERS
C071 REPLACE TORPEDO TUBE BARREL HEATERS
C072 FIRE TORPEDO TUBES FROM TORPEDO ROOM
C073 FIRE TORPEDO TUBES FROM TORPEDO DECK
C074 FIRE TORPEDO TUBE LOCALLY USING TORPEDO TUBE CASUALTY PROCEDURE
C075 CONDUCT TORPEDO TUBE INSPECTIONS
C076 PERFORM ORDNANCE ALTERATIONS (ORDALTS)
C077 INSTALL FIELD CHANGES

D. TEST EQUIPMENT MAINTENANCE/OPERATIONS

D079 USE GENERAL PURPOSE ELECTRONIC TEST EQUIPMENT (GPETE)
D080 USE SPECIAL PURPOSE TEST EQUIPMENT
D081 CLEAN, INSPECT, AND TEST OTTO FUEL DETECTORS
D082 CLEAN AND INSPECT TEST EQUIPMENT
D083 PERFORM TORPEDO SETTING PANELS (TSP) OPERABILITY CHECKS
D085 PERFORM TORPEDO PRESETTERS OPERABILITY CHECKS
D086 REMOVE AND REPLACE TEST SET CABLES

E. WEAPONS/COMPONENT HANDLING

E094 BREAK OUT AND SET UP WEAPONS HANDLING EQUIPMENT
E095 BREAK DOWN AND STOW WEAPONS HANDLING EQUIPMENT
E096 STOW WEAPONS IN MAGAZINES
E097 INSPECT WEAPONS SHIPPING CONTAINERS
E098 PACKAGE WEAPONS AND COMPONENTS
E099 UNPACK WEAPONS AND COMPONENTS
E100 READ RELATIVE HUMIDITY INDICATORS
E101 REPLACE DESICCANT BAGS
E102 REPLACE RELATIVE HUMIDITY INDICATORS
E103 CONDUCT ON-LOAD/OFF-LOAD OF WEAPONS/AMMUNITION
E104 CONDUCT TUBE LOADS/DOWNLOADS
E105 PERFORM RECOVERY OF EXPENDED EXERCISE TORPEDOES
E107 COORDINATE WEAPONS/COMPONENT HANDLING EVOLUTIONS

F. WEAPONS/HANDLING EQUIPMENT MAINTENANCE/OPERATIONS

F108 CLEAN AND LUBRICATE WEAPONS HOISTS
F109 INSPECT AND TEST WEAPONS HOISTS

- F110 REPAIR WEAPONS HOISTS
- F111 USE HOISTS DURING WEAPONS EVOLUTIONS
- F112 INSPECT WEAPONS MONORAILS
- F113 CLEAN AND LUBRICATE WEAPONS AERONAUTICAL (AERO) SKIDS/DOLLIES
- F114 INSPECT AND TEST WEAPONS AERONAUTICAL (AERO) SKIDS/DOLLIES
- F115 USE AERONAUTICAL (AERO) SKIDS/DOLLIES DURING WEAPONS EVOLUTIONS
- F116 REPAIR WEAPONS AERONAUTICAL (AERO) SKIDS/DOLLIES
- F117 CLEAN, INSPECT, AND LUBRICATE WEAPONS LOADING TRAYS
- F118 REPAIR WEAPONS LOADING TRAYS
- F119 CLEAN AND LUBRICATE BRIDGE CRANES
- F120 INSPECT AND TEST BRIDGE CRANES
- F121 REPAIR BRIDGE CRANES
- F122 OPERATE CRANES DURING WEAPONS HANDLING EVOLUTIONS
- F123 TORQUE WEAPON STOWAGE AND HANDLING LASHING STRAPS
- F124 SERVICE WEAPONS HANDLING VEHICLES
- F126 CONDUCT PRIOR-TO-USE INSPECTION/MAINTENANCE OF PORTABLE HANDLING EQUIPMENT

G. MAGAZINE AND MAGAZINE SPRINKLER MAINTENANCE/OPERATIONS

- G127 INSPECT MAGAZINE CONTROL SYSTEM PIPING AND COMPONENTS
- G128 TEST AND OPERATE MAGAZINE SPRINKLER SYSTEMS
- G129 INSPECT AND TEST FLOODING ALARM FLOAT SWITCHES
- G130 INSPECT MAGAZINE THERMOMETERS
- G131 INSPECT MAGAZINE TEMPERATURE RECORD CARDS
- G132 INSPECT AND TEST MAGAZINE HAND LANTERNS
- G133 INSPECT MAGAZINES FOR CLEANLINESS AND SECURITY
- G134 INSPECT AND TEST MAGAZINE ALARMS
- G135 INSPECT AND TEST MAGAZINE SPRINKLER SYSTEMS
- G136 INSPECT AND TEST MAGAZINE HIGH TEMPERATURE ALARMS
- G137 REPLACE MAGAZINE SPRINKLER SYSTEMS COMPONENTS
- G138 REPAIR MAGAZINE SPRINKLER SYSTEMS
- G139 INSPECT HEAT SENSING DEVICE (HSD) FUSIBLE LINKS
- G140 REPLACE HEAT SENSING DEVICE (HSD)
- G142 INSPECT MAGAZINE VENTILATION SYSTEMS
- G143 INSPECT NON-CONTAINERIZED AMMUNITION STOWAGE/SECURING DEVICES
- G144 INSPECT READY STOWAGE LOCKERS
- G145 INVENTORY READY STOWAGE LOCKERS
- G146 LOAD READY STOWAGE LOCKERS

H. QUALITY ASSURANCE

- H147 CONDUCT ACCEPTANCE INSPECTIONS ON WEAPON COMPONENT CONTAINERS
- H148 CONDUCT ACCEPTANCE INSPECTIONS OF TORPEDOES
- H149 CONDUCT RECEIPT AND TRANSFER INSPECTIONS OF TORPEDOES/MISSILES
- H156 CONDUCT WEAPONS SAFETY INSPECTIONS

I. PNEUMATIC/HYDRAULIC MAINTENANCE

- I157 CLEAN, DRAIN, AND INSPECT AIR SYSTEM LUBRICATORS
- I158 INSPECT AIR SYSTEM LUBRICATOR OIL LEVELS
- I159 TEST AND INSPECT VALVES (PNEUMATIC AND HYDRAULIC)

- I160 REBUILD VALVES (PNEUMATIC AND HYDRAULIC)
- I161 FILL, BLEED, AND CHARGE HYDRAULIC SYSTEMS
- I162 REMOVE, REPAIR, AND REPLACE HYDRAULIC SYSTEM COMPONENTS
- I163 FILL, BLEED, AND CHARGE PNEUMATIC SYSTEMS
- I164 REMOVE, REPAIR, AND REPLACE PNEUMATIC SYSTEM COMPONENTS
- I165 CLEAN AND INSPECT PNEUMATIC/HYDRAULIC SYSTEM FILTERS

J. ELECTRICAL/ELECTRONIC MAINTENANCE

- J169 CONDUCT POINT-TO-POINT VOLTAGE MEASUREMENTS
- J170 CONDUCT CURRENT MEASUREMENTS
- J171 CONDUCT POINT-TO-POINT RESISTANCE AND CONTINUITY MEASUREMENTS

K. TECHNICAL ADMINISTRATION

- K178 UPDATE WEIGHT TEST LOGS
- K182 INTERPRET DRAWINGS (BLUEPRINTS, SCHEMATICS, ETC)
- K185 INVENTORY AMMUNITION, WEAPONS, AND COMPONENTS

L. DAMAGE CONTROL

- L207 PERFORM TORPEDO/MISSILE CASUALTY PROCEDURES
- L208 INVENTORY OTTO FUEL AND T-H DIMER SPILL LOCKERS
- L209 REPLACE OTTO FUEL AND T-H DIMER SPILL LOCKERS MATERIALS
- L213 CLEAN AND INSPECT BREATHING APPARATUS
- L214 TEST BREATHING APPARATUS

M. ENVIRONMENTAL PROTECTION

- M218 REVIEW HAZARDOUS MATERIAL USER'S GUIDE (HMUG)
- M219 REVIEW HAZARDOUS MATERIAL (HAZMAT) INVENTORIES
- M220 REVIEW MATERIAL SAFETY DATA SHEETS (MSDS)
- M223 CLEAN AND INSPECT HAZARDOUS MATERIAL (HAZMAT) CONTAINERS

TOREDOMAN'S MATE (SURFACE) SECOND CLASS (TM2)

A. ORDNANCE/COMPONENT MAINTENANCE/OPERATIONS

- A010 PREPARE EXERCISE TORPEDOES FOR LAUNCH
- A011 CONDUCT TORPEDO POST-RUN MAINTENANCE OPERATIONS

D. TEST EQUIPMENT MAINTENANCE/OPERATIONS

- D087 INSPECT TEST SET CABLES

H. QUALITY ASSURANCE

- H151 CONDUCT ACCEPTANCE INSPECTIONS ON WEAPONS AND COMPONENTS

K. TECHNICAL ADMINISTRATION
K181 FILL OUT TECHNICAL FEEDBACK REPORTS

L. DAMAGE CONTROL
L211 CLEAN UP OTTO FUEL SPILLS
L212 INSPECT BREATHING APPARATUS CYLINDER PRESSURE

M. ENVIRONMENTAL PROTECTION
M222 IMPLEMENT HAZARDOUS MATERIAL (HAZMAT) WASTE DISPOSAL METHODS

TORPEDOMAN'S MATE (SURFACE) FIRST CLASS (TM1)

C. TORPEDO TUBE SYSTEM MAINTENANCE/OPERATIONS
C078 COORDINATE TORPEDO PREFIRING TESTS

K. TECHNICAL ADMINISTRATION
K174 REVIEW CONVENTIONAL WEAPONS MANUALS PRIOR TO WEAPONS EVOLUTIONS

M. ENVIRONMENTAL PROTECTION
M221 INSPECT HAZARDOUS MATERIAL (HAZMAT) STORAGE AREAS

CHIEF TORPEDOMAN'S MATE (SURFACE) (TMC)

L. DAMAGE CONTROL
L215 CONSTRUCT WEAPONS CASUALTY DRILLS
L216 SCHEDULE WEAPONS CASUALTY DRILLS
L217 CONDUCT WEAPONS CASUALTY DRILLS

SENIOR CHIEF TORPEDOMAN'S MATE (SURFACE) (TMCS)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

MASTER CHIEF TORPEDOMAN'S MATE (SURFACE) (TMCM)

RESPONSIBLE FOR ALL PREVIOUS OCCUPATIONAL STANDARDS IN ADDITION TO THE NAVAL STANDARDS

CHAPTER 77



UTILITIESMAN (UT)

NAVPERS 18068-77C

CH-40

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NAVY ENLISTED OCCUPATIONAL STANDARD

FOR
UTILITIESMAN (UT)



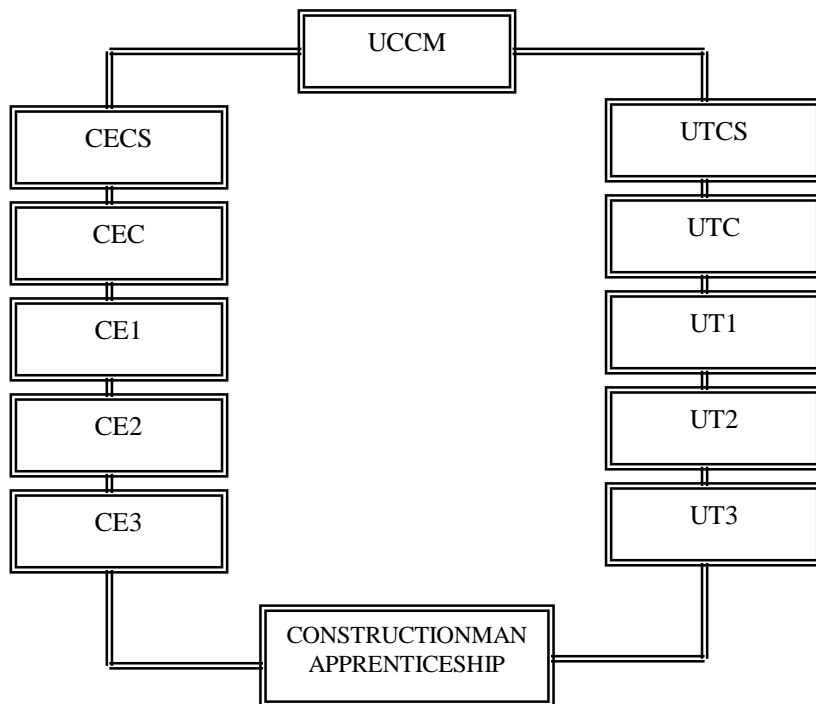
SCOPE OF RATING

Utilitiesmen (UT) plan, supervise, and perform tasks involved in installation, maintenance, and repair of plumbing, heating, steam, compressed air, fuel storage and distribution systems, water treatment and distribution systems, air conditioning and refrigeration equipment, and septic systems, as prescribed by drawings and specifications; schedule and evaluate installation and operational tasks; prepare records and reports; maintain individual combat readiness; and perform tasks required in combat and disaster preparedness or recovery operations.

This Occupational Standard is to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 77.

GENERAL INFORMATION

CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

For rating entry requirements, refer to MILPERSMAN 1306-618.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title
Utilitiesman

Job Code
001797

Job Family	NOC	Short Title (30 Characters)	Short Title (10 Characters)
Construction and Extraction	4700-2152.00	UTILITIESMAN	UTL MAN

Pay Plan	Career Field	Proficiency Level	Other Relationships and Rules:
Enlisted	UT	A/J/M	NEC's 5501, 5633, 5707, 5708, 5915, 5931, 5932, 5933, 6021, 6104, 6105, 9920.

Job Description

Utilitiesmen plan, supervise, and perform tasks involved in installation, maintenance and repair of plumbing, heating, steam, compressed air, fuel storage and distribution systems, water treatment and distribution systems, air conditioning and refrigeration equipment, and septic systems as prescribed by drawings and specifications. Prepare progress reports, time records, construction schedules, and material, labor, tool and equipment estimates for construction projects. Act as project supervisors and trainers for junior personnel. Duties include problem solving, planning, estimating, scheduling, cost control, and personnel management. As project managers, they plan, staff, direct, and control multiple construction projects. Ensure compliance with specifications, code requirements, plans, and contracts. Maintain individual combat readiness and perform tasks required in combat and disaster preparedness or recovery operations.

DoD Relationship

O*NET Relationship

<u>Title and Group:</u>	<u>Code and Area:</u>	<u>Title and SOC Code:</u>	<u>Name and Family Code:</u>
Utilities, General	172000	Plumbers, Pipefitters, and Steamfitters	Construction and Extraction
172	17	47-2152.00	47

BOILER MAINTENANCE, PUMPS AND COMPRESSORS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Install boiler systems	<i>Equipment Selection Installation</i>	<i>Trunk Strength Dynamic Flexibility</i>
E4	CORE	Install pumps and compressors	<i>Equipment Selection Installation</i>	<i>Trunk Strength Dynamic Flexibility</i>
E5	CORE	Maintain boilers and components	<i>Equipment Maintenance Equipment Selection</i>	<i>Deductive Reasoning Information Ordering</i>
E4	CORE	Maintain pumps and compressors	<i>Equipment Maintenance Equipment Selection</i>	<i>Deductive Reasoning Information Ordering</i>
E4	CORE	Operate boiler systems	<i>Operation and Control Operation Monitoring</i>	<i>Memorization Information Ordering</i>
E4	CORE	Repair boilers and components	<i>Equipment Selection Systems Evaluation</i>	<i>Deductive Reasoning Problem Sensitivity</i>

COMBAT SKILLS AND EMBARKATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct patrols	<i>Critical Thinking Monitoring</i>	<i>Auditory Attention Deductive Reasoning</i>
E4	CORE	Conduct tactical convoy operations	<i>Coordination Judgment and Decision Making</i>	<i>Rate Control Far Vision</i>
E4	CORE	Construct Advanced Base Functional Component (ABFC) facilities and assemblies	<i>Active Listening Service Orientation</i>	<i>Reaction Time Response Orientation</i>
E6	CORE	Coordinate mobilization preparations	<i>Coordination Critical Thinking</i>	<i>Written Expression Information Ordering</i>

E7	CORE	Coordinate unit embarkations	<i>Complex Problem Solving</i> <i>Coordination</i>	<i>Category Flexibility</i> <i>Information Ordering</i>
E4	CORE	Employ Global Positioning System (GPS) devices	<i>Judgment and Decision Making</i> <i>Monitoring</i>	<i>Oral Expression</i> <i>Information Ordering</i>
E4	CORE	Employ grenades, mines, and pyrotechnics	<i>Active Listening</i> <i>Learning Strategies</i>	<i>Explosive Strength</i> <i>Extent Flexibility</i>
E4	CORE	Employ individual cover and concealment techniques	<i>Quality Control Analysis</i> <i>Systems Analysis</i>	<i>Visualization</i> <i>Visual Color Discrimination</i>
E4	CORE	Employ optics equipment	<i>Equipment Selection</i> <i>Technology Design</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Interpret standard tactical arm and hand signals	<i>Active Learning</i> <i>Monitoring</i>	<i>Far Vision</i> <i>Memorization</i>
E4	CORE	Locate antipersonnel devices	<i>Complex Problem Solving</i> <i>Science</i>	<i>Visualization</i> <i>Visual Color Discrimination</i>
E4	CORE	Maintain crew-served weapons	<i>Operation Monitoring</i> <i>Quality Control Analysis</i>	<i>Manual Dexterity</i> <i>Problem Sensitivity</i>
E4	CORE	Maintain individual combat gear	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Near Vision</i> <i>Memorization</i>
E4	CORE	Maintain optics equipment	<i>Equipment Maintenance</i> <i>Quality Control Analysis</i>	<i>Visualization</i> <i>Problem Sensitivity</i>
E4	CORE	Maintain small arms	<i>Operation Monitoring</i> <i>Quality Control Analysis</i>	<i>Manual Dexterity</i> <i>Problem Sensitivity</i>
E4	CORE	Operate tactical data networks	<i>Operation and Control</i> <i>Technology Design</i>	<i>Information Ordering</i> <i>Written Comprehension</i>
E4	CORE	Operate tactical Radio Frequency (RF) communications networks	<i>Operation and Control</i> <i>Technology Design</i>	<i>Auditory Attention</i> <i>Oral Comprehension</i>
E4	CORE	Operate tactical wire communications networks	<i>Operation and Control</i> <i>Technology Design</i>	<i>Auditory Attention</i> <i>Oral Comprehension</i>
E5	CORE	Perform advanced first aid	<i>Coordination</i> <i>Speaking</i>	<i>Sound Localization</i> <i>Auditory Attention</i>
E4	CORE	Perform airfield damage repair functions	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Perform ammo-bearer duties	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Oral Comprehension</i> <i>Spatial Orientation</i>
E4	CORE	Perform as a member of Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) teams	<i>Monitoring</i> <i>Social Perceptiveness</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Perform basic first aid	<i>Judgment and Decision Making</i> <i>Quality Control Analysis</i>	<i>Visualization</i> <i>Problem Sensitivity</i>

E5	CORE	Perform Command and control functions <i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Perform duties of messenger/communicator <i>Active Listening</i> <i>Speaking</i>	<i>Speech Clarity</i> <i>Auditory Attention</i>
E5	CORE	Perform emergency procedures <i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E4	CORE	Perform fire team leader duties <i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Perform Force Protection functions <i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Spatial Orientation</i> <i>Problem Sensitivity</i>
E4	CORE	Perform individual Chemical, Biological, Radiological, and Nuclear Explosive (CBRNE) protective measures <i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Gross Body Coordination</i> <i>Stamina</i>
E4	CORE	Perform land navigation <i>Social Perceptiveness</i> <i>Time Management</i>	<i>Stamina</i> <i>Gross Body Coordination</i>
E4	CORE	Perform Maritime Prepositioning Force (MPF) operations <i>Complex Problem Solving</i> <i>Operation and Control</i>	<i>Information Ordering</i> <i>Deductive Reasoning</i>
E6	CORE	Perform platoon chief duties <i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Perform rifleman duties <i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E5	CORE	Perform squad leader duties <i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Perform unit defensive operations <i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Perform unit embarkations <i>Operation and Control</i> <i>Operations Analysis</i>	<i>Information Ordering</i> <i>Category Flexibility</i>
E5	CORE	Perform unit movement control center operations <i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Written Expression</i> <i>Oral Expression</i>
E4	CORE	Perform weapons inventories <i>Management of Material Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Number Facility</i>
E7	CORE	Plan Maritime Prepositioning Force (MPF) operations <i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i> <i>Fluency of Ideas</i>
E4	CORE	Qualify on crew-served weapons <i>Learning Strategies</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Manual Dexterity</i>
E4	CORE	Qualify on small arm weapons <i>Learning Strategies</i> <i>Operation and Control</i>	<i>Multi-limb Coordination</i> <i>Finger Dexterity</i>

E7	CORE	Supervise command operations centers	<i>Active Listening</i> <i>Operations Analysis</i>	<i>Category Flexibility</i> <i>Time Sharing</i>
E6	CORE	Supervise Disaster Recovery Operations (DRO)	<i>Active Listening</i> <i>Service Orientation</i>	<i>Reaction Time</i> <i>Response Orientation</i>
E4	CORE	Track weapons qualifications	<i>Management of Material Resources</i> <i>Monitoring</i>	<i>Memorization</i> <i>Information Ordering</i>
E4	CORE	Transfer ammunition custody	<i>Management of Material Resources</i> <i>Mathematics</i>	<i>Number Facility</i> <i>Written Expression</i>
E4	CORE	Transfer weapons custody	<i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Written Expression</i> <i>Number Facility</i>

GENERAL CONSTRUCTION AND ADMINISTRATION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Apply primers, paints, and surface coatings	<i>Coordination</i> <i>Equipment Selection</i>	<i>Manual Dexterity</i> <i>Arm-Hand Steadiness</i>
E4	CORE	Conduct Disaster Recovery Operations (DRO)	<i>Coordination</i> <i>Installation</i>	<i>Oral Expression</i> <i>Manual Dexterity</i>
E4	CORE	Conduct infrastructure restoration/incident responses	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Written Expression</i> <i>Deductive Reasoning</i>
E4	CORE	Convert weights and measures	<i>Complex Problem Solving</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Coordinate construction project turnover	<i>Coordination</i> <i>Negotiation</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E4	CORE	Develop construction project packages	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E4	CORE	Develop three-phase construction and quality control plans	<i>Operations Analysis</i> <i>Quality Control Analysis</i>	<i>Deductive Reasoning</i> <i>Inductive Reasoning</i>
E4	CORE	Establish construction elevations	<i>Mathematics</i> <i>Reading Comprehension</i>	<i>Spatial Orientation</i> <i>Visualization</i>
E4	CORE	Interpret construction sketches and diagrams	<i>Judgment and Decision Making</i> <i>Reading Comprehension</i>	<i>Deductive Reasoning</i> <i>Written Comprehension</i>
E6	CORE	Layout construction sites	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Written Comprehension</i> <i>Spatial Orientation</i>
E4	CORE	Maintain basic hand tools	<i>Equipment Maintenance</i> <i>Management of Material Resources</i>	<i>Manual Dexterity</i> <i>Finger Dexterity</i>
E4	CORE	Maintain portable power tools	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E6	CORE	Manage construction project plans	<i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>

E6	CORE	Manage construction project quality control operations <i>Management of Personnel Resources</i> <i>Time Management</i>	<i>Time Sharing</i> <i>Visualization</i>
E6	CORE	Manage construction project resources <i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Number Facility</i> <i>Information Ordering</i>
E4	CORE	Manage construction project safety procedures <i>Critical Thinking</i> <i>Judgment and Decision Making</i>	<i>Written Comprehension</i> <i>Problem Sensitivity</i>
E6	CORE	Manage construction project schedules <i>Judgment and Decision Making</i> <i>Time Management</i>	<i>Inductive Reasoning</i> <i>Time Sharing</i>
E7	CORE	Manage multiple construction projects <i>Coordination</i> <i>Time Management</i>	<i>Time Sharing</i> <i>Selective Attention</i>
E6	CORE	Manage Table of Allowance (TOA) resources <i>Equipment Selection</i> <i>Management of Material Resources</i>	<i>Number Facility</i> <i>Written Expression</i>
E4	CORE	Operate basic hand tools <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Arm-Hand Steadiness</i>
E4	CORE	Operate construction support equipment <i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Manual Dexterity</i> <i>Control Precision</i>
E6	CORE	Operate planning and estimating software <i>Active Learning</i> <i>Operations Analysis</i>	<i>Visualization</i> <i>Written Comprehension</i>
E4	CORE	Operate portable power tools <i>Equipment Selection</i> <i>Operation and Control</i>	<i>Manual Dexterity</i> <i>Arm-Hand Steadiness</i>
E4	CORE	Perform construction material inspections <i>Judgment and Decision Making</i> <i>Quality Control Analysis</i>	<i>Visualization</i> <i>Problem Sensitivity</i>
E5	CORE	Perform construction project inspections <i>Equipment Maintenance</i> <i>Systems Evaluation</i>	<i>Manual Dexterity</i> <i>Dynamic Flexibility</i>
E4	CORE	Perform construction support equipment maintenance <i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Arm-Hand Steadiness</i> <i>Auditory Attention</i>
E5	CORE	Perform crew leader construction management duties <i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Speech Clarity</i> <i>Deductive Reasoning</i>
E4	CORE	Perform crew member construction management duties <i>Active Learning</i> <i>Judgment and Decision Making</i>	<i>Dynamic Strength</i> <i>Inductive Reasoning</i>
E4	CORE	Perform maintenance requirement checks <i>Judgment and Decision Making</i> <i>Monitoring</i>	<i>Oral Expression</i> <i>Information Ordering</i>
E4	CORE	Perform planning and estimating operations <i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E6	CORE	Perform pre-offload preparation tasks <i>Coordination</i> <i>Judgment and Decision Making</i>	<i>Deductive Reasoning</i> <i>Written Expression</i>
E4	CORE	Prepare construction activity summary sheets <i>Reading Comprehension</i> <i>Technology Design</i>	<i>Memorization</i> <i>Time Sharing</i>

E4	CORE	Prepare shop drawings and sketches	<i>Operations Analysis</i> <i>Writing</i>	<i>Visualization</i> <i>Written Expression</i>
E4	CORE	Review construction project drawings	<i>Reading Comprehension</i> <i>Written Comprehension</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>
E5	CORE	Review construction project packages	<i>Reading Comprehension</i> <i>Written Comprehension</i>	<i>Inductive Reasoning</i> <i>Written Comprehension</i>
E4	CORE	Solve construction mathematics	<i>Critical Thinking</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Deductive Reasoning</i>
E5	CORE	Supervise construction project estimating	<i>Active Listening</i> <i>Speaking</i>	<i>Fluency of Ideas</i> <i>Oral Expression</i>
E5	CORE	Supervise construction project plans	<i>Reading Comprehension</i> <i>Science</i>	<i>Inductive Reasoning</i> <i>Category Flexibility</i>
E5	CORE	Supervise construction project quality control measures	<i>Reading Comprehension</i> <i>Science</i>	<i>Inductive Reasoning</i> <i>Category Flexibility</i>
E5	CORE	Supervise construction project resources	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Inductive Reasoning</i> <i>Category Flexibility</i>
E5	CORE	Supervise construction project safety measures	<i>Judgment and Decision Making</i> <i>Monitoring</i>	<i>Oral Expression</i> <i>Problem Sensitivity</i>
E5	CORE	Supervise construction project scheduling	<i>Critical Thinking</i> <i>Time Management</i>	<i>Problem Sensitivity</i> <i>Speed of Closure</i>

HEATING, VENTILATING, AIR CONDITIONING, REFRIGERATION (HVAC/R), AND ELECTRICAL CONTROLS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct basic Heating, Ventilation, and Air Conditioning (HVAC) repair	<i>Equipment Maintenance</i> <i>Operation Monitoring</i>	<i>Problem Sensitivity</i> <i>Deductive Reasoning</i>
E5	CORE	Install Heating, Ventilation, and Air Conditioning (HVAC) systems	<i>Equipment Selection</i> <i>Installation</i>	<i>Manual Dexterity</i> <i>Dynamic Flexibility</i>
E5	CORE	Install refrigeration systems	<i>Equipment Selection</i> <i>Installation</i>	<i>Manual Dexterity</i> <i>Dynamic Flexibility</i>
E4	CORE	Maintain Heating, Ventilation, and Air Conditioning (HVAC) systems	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Maintain refrigeration systems	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Operate Heating, Ventilation, and Air Conditioning (HVAC) systems	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Memorization</i> <i>Information Ordering</i>
E4	CORE	Repair basic heating systems	<i>Equipment Selection</i> <i>Systems Evaluation</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>

E5	CORE	Repair Heating, Ventilation, and Air Conditioning (HVAC) systems	<i>Equipment Selection</i> <i>Systems Evaluation</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Repair refrigeration systems	<i>Equipment Selection</i> <i>Systems Evaluation</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E4	CORE	Troubleshoot basic electrical systems	<i>Operation Monitoring</i> <i>Troubleshooting</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>

PLUMBING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Design Drain Waste Vent (DWV) systems	<i>Operations Analysis</i> <i>Science</i>	<i>Memorization</i> <i>Deductive Reasoning</i>
E5	CORE	Design plumbing systems	<i>Operations Analysis</i> <i>Science</i>	<i>Memorization</i> <i>Deductive Reasoning</i>
E5	CORE	Develop water sources	<i>Complex Problem Solving</i> <i>Science</i>	<i>Inductive Reasoning</i> <i>Spatial Orientation</i>
E4	CORE	Install basic plumbing	<i>Equipment Selection</i> <i>Installation</i>	<i>Selective Attention</i> <i>Visualization</i>
E5	CORE	Install backflow prevention systems	<i>Equipment Selection</i> <i>Installation</i>	<i>Trunk Strength</i> <i>Dynamic Flexibility</i>
E4	CORE	Install basic water systems	<i>Equipment Selection</i> <i>Installation</i>	<i>Trunk Strength</i> <i>Dynamic Flexibility</i>
E4	CORE	Install Drain Waste Vent (DWV) systems	<i>Equipment Selection</i> <i>Installation</i>	<i>Trunk Strength</i> <i>Dynamic Flexibility</i>
E4	CORE	Install plumbing systems and components	<i>Equipment Selection</i> <i>Installation</i>	<i>Trunk Strength</i> <i>Dynamic Flexibility</i>
E5	CORE	Maintain backflow prevention systems	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Maintain water supply systems	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Repair plumbing systems	<i>Equipment Selection</i> <i>Systems Evaluation</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Select water sources	<i>Quality Control Analysis</i> <i>Science</i>	<i>Spatial Orientation</i> <i>Memorization</i>

UNDERWATER CONSTRUCTION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Conduct oceanographic surveys	<i>Science</i> <i>Systems Analysis</i>	<i>Deductive Reasoning</i> <i>Fluency of Ideas</i>
E5	CORE	Conduct Offshore Petroleum Distribution System (OPDS) operations	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Dynamic Strength</i> <i>Manual Dexterity</i>

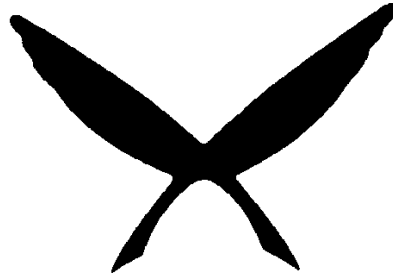
E7	CORE	Manage demolition operations	<i>Critical Thinking</i> <i>Learning Strategies</i>	<i>Arm-Hand Steadiness</i> <i>Visual Color Discrimination</i>
E7	CORE	Manage Naval Sea Systems Command (NAVSEA) system certifications	<i>Monitoring</i> <i>Systems Evaluation</i>	<i>Oral Expression</i> <i>Problem Sensitivity</i>
E7	CORE	Manage Offshore Petroleum Distribution System (OPDS) operations	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Deductive Reasoning</i> <i>Problem Sensitivity</i>
E7	CORE	Manage underwater construction operations	<i>Management of Material Resources</i> <i>Management of Personnel Resources</i>	<i>Mathematical Reasoning</i> <i>Written Comprehension</i>
E5	CORE	Perform coxswain duties	<i>Active Learning</i> <i>Monitoring</i>	<i>Response Orientation</i> <i>Reaction Time</i>
E5	CORE	Perform demolition operations	<i>Active Listening</i> <i>Equipment Selection</i>	<i>Mathematical Reasoning</i> <i>Problem Sensitivity</i>
E5	CORE	Perform diving emergency procedures	<i>Active Learning</i> <i>Critical Thinking</i>	<i>Auditory Attention</i> <i>Deductive Reasoning</i>
E5	CORE	Perform diving equipment emergency procedures	<i>Complex Problem Solving</i> <i>Critical Thinking</i>	<i>Control Precision</i> <i>Deductive Reasoning</i>
E5	CORE	Perform diving equipment maintenance	<i>Active Learning</i> <i>Equipment Maintenance</i>	<i>Finger Dexterity</i> <i>Manual Dexterity</i>
E5	CORE	Perform diving operations	<i>Active Listening</i> <i>Learning Strategies</i>	<i>Speech Clarity</i> <i>Oral Expression</i>
E4	CORE	Perform facilities maintenance	<i>Equipment Selection</i> <i>Judgment and Decision Making</i>	<i>Problem Sensitivity</i> <i>Information Ordering</i>
E6	CORE	Perform project supervisor construction management duties	<i>Coordination</i> <i>Critical Thinking</i>	<i>Written Expression</i> <i>Deductive Reasoning</i>
E5	CORE	Perform salvage operations	<i>Active Learning</i> <i>Equipment Selection</i>	<i>Explosive Strength</i> <i>Arm-Hand Steadiness</i>
E5	CORE	Perform small craft operations	<i>Judgment and Decision Making</i> <i>Operation and Control</i>	<i>Control Precision</i> <i>Manual Dexterity</i>
E5	CORE	Perform support equipment maintenance	<i>Equipment Maintenance</i> <i>Repairing</i>	<i>Arm-Hand Steadiness</i> <i>Finger Dexterity</i>
E5	CORE	Perform underwater construction operations	<i>Active Listening</i> <i>Learning Strategies</i>	<i>Speech Clarity</i> <i>Oral Expression</i>
E6	CORE	Plan demolition operations	<i>Complex Problem Solving</i> <i>Equipment Selection</i>	<i>Inductive Reasoning</i> <i>Oral Comprehension</i>
E6	CORE	React to diver casualties	<i>Active Listening</i> <i>Critical Thinking</i>	<i>Deductive Reasoning</i> <i>Memorization</i>
E6	CORE	Supervise diving operations	<i>Coordination</i> <i>Management of Personnel Resources</i>	<i>Written Expression</i> <i>Oral Expression</i>

E6	CORE	Supervise salvage operations	<i>Coordination</i> <i>Management of Material Resources</i>	<i>Written Expression</i> <i>Oral Expression</i>
E6	CORE	Supervise treatment of diving illnesses	<i>Active Listening</i> <i>Critical Thinking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>

WATER AND SEWAGE TREATMENT

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Construct storm water systems	<i>Management of Material Resources</i> <i>Systems Analysis</i>	<i>Trunk Strength</i> <i>Dynamic Flexibility</i>
E5	CORE	Install sewage collection systems	<i>Equipment Selection</i> <i>Installation</i>	<i>Trunk Strength</i> <i>Dynamic Flexibility</i>
E5	CORE	Install sewer manholes and lift stations	<i>Equipment Selection</i> <i>Installation</i>	<i>Spatial Orientation</i> <i>Dynamic Flexibility</i>
E4	CORE	Install waste water systems	<i>Equipment Selection</i> <i>Installation</i>	<i>Spatial Orientation</i> <i>Dynamic Flexibility</i>
E5	CORE	Maintain waste water systems	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Maintain water treatment systems	<i>Equipment Maintenance</i> <i>Equipment Selection</i>	<i>Deductive Reasoning</i> <i>Information Ordering</i>
E4	CORE	Operate water treatment systems	<i>Operation and Control</i> <i>Operation Monitoring</i>	<i>Memorization</i> <i>Information Ordering</i>
E4	CORE	Set up water treatment units	<i>Installation</i> <i>Systems Evaluation</i>	<i>Manual Dexterity</i> <i>Dynamic Flexibility</i>

CHAPTER 79



YEOMAN
(YN)

NAVPERS 18068-79D

CH-39

YEOMAN (YN) TABLE OF CONTENTS

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NAVY ENLISTED OCCUPATIONAL STANDARD

FOR

YEOMAN (YN)



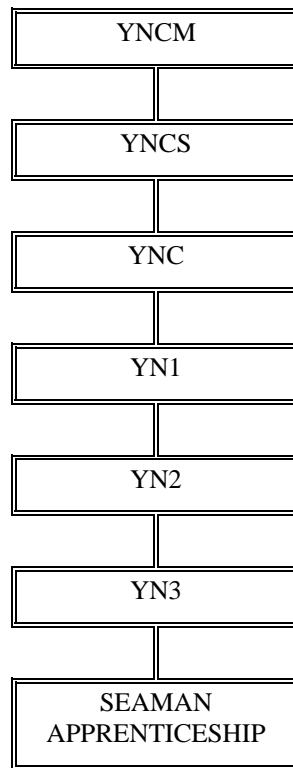
SCOPE OF RATING

Yeomen (YN) perform clerical and personnel security and general administrative duties, including typing and filing; prepare and route correspondence and reports; maintain records, publications, and service records; counsel office personnel on administrative matters; perform administrative support for shipboard legal proceedings and maintain shipboard legal files; conduct reporting/detaching and required retention related interviews; prepare and maintain personnel security documents and perform other personnel related functions; and serve as office managers.

This Occupational Standard is to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 79.

GENERAL INFORMATION

CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

For rating entry requirements, refer to MILPERSMAN 1306-618.

SAFETY

The observance of proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.

Job Title**Administrative Assistant****Job Code****001802****Job Family**

Office and Administrative Support

NOC

4300-6011.00

Short Title (30 Characters)

ADMINISTRATIVE ASSISTANT

Short Title (10 Characters)

ADM ASST

Pav Plan

Enlisted

Career Field

YN

Proficiency Level

A

Other Relationships and Rules:

As assigned by job

Job Description

Administrative Assistants prepare, type, and route correspondence and reports. Operate personal computers, word processors, reproduction machines, audio-recording devices, and other office machines.

DoD Relationship**Title and Group:**

Administrators, General

270

Code and Area:

270100

27

O*NET Relationship**Title and SOC Code:**

Executive Secretaries and Administrative Assistants

43-6011.00

Name and Family Code:

Office and Administrative Support

43

CORRESPONDENCE

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Disseminate incoming correspondence	<i>Critical Thinking</i> <i>Operation and Control</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E4	CORE	Draft naval messages	<i>Reading Comprehension</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E4	CORE	File administrative material	<i>Management of Material Resources</i> <i>Reading Comprehension</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E4	CORE	Maintain award ticklers	<i>Management of Material Resources</i> <i>Monitoring</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E4	CORE	Maintain command directive case files	<i>Complex Problem Solving</i> <i>Management of Material Resources</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E4	CORE	Prepare correspondence	<i>Critical Thinking</i> <i>Writing</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E4	CORE	Prepare command muster reports	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E4	CORE	Process message traffic	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Expression</i> <i>Written Comprehension</i>

CUSTOMER SERVICE

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Counsel personnel on pay, allowances, and entitlements	<i>Active Listening</i> <i>Service Orientation</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E4	CORE	Distribute material to Defense Courier Service (DCS) stations	<i>Critical Thinking</i> <i>Operation and Control</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E4	CORE	Provide personnel assistance in completing security clearance paperwork	<i>Active Listening</i> <i>Service Orientation</i>	<i>Written Comprehension</i> <i>Written Expression</i>

LEGAL

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Record disciplinary proceedings actions	Active Listening Writing	Written Expression Written Comprehension

SECURITY

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Inventory classified material	Complex Problem Solving Management of Material Resources	Inductive Reasoning Information Ordering
E4	CORE	Issue security badges	Coordination Management of Material Resources	Inductive Reasoning Information Ordering
E4	CORE	Mail classified material	Critical Thinking Operation and Control	Written Expression Written Comprehension
E4	CORE	Prepare classified material for hand carry	Critical Thinking Reading Comprehension	Written Expression Written Comprehension
E4	CORE	Process security termination statements	Critical Thinking Reading Comprehension	Written Expression Written Comprehension
E4	CORE	Verify security badge system access requirements	Critical Thinking Reading Comprehension	Written Expression Written Comprehension

TECHNICAL ADMINISTRATION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Conduct Navy Standard Integrated Personnel System (NSIPS) close of business procedures	Active Learning Coordination	Written Comprehension Written Expression
E4	CORE	Generate classified mail receipt tracers	Management of Material Resources Reading Comprehension	Written Expression Written Comprehension
E4	CORE	Maintain Leave Authorization Number (LAN) logs	Complex Problem Solving Management of Material Resources	Written Expression Written Comprehension
E4	CORE	Prepare documents for personnel receipts	Critical Thinking Reading Comprehension	Written Expression Written Comprehension
E4	CORE	Prepare interviewer appraisal sheets	Critical Thinking Reading Comprehension	Written Expression Written Comprehension
E4	CORE	Prepare Request and Authorization for TDY Travel of DoD Personnel forms (DD FORM 1610)	Critical Thinking Writing	Written Expression Written Comprehension
E4	CORE	Prepare service record entries	Critical Thinking Reading Comprehension	Written Expression Written Comprehension
E4	CORE	Process Single Scope Background Investigation (SSBI) documents	Critical Thinking Reading Comprehension	Written Expression Written Comprehension
E4	CORE	Track classified mail	Critical Thinking Management of Material Resources	Written Expression Written Comprehension

TRAVEL

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E4	CORE	Prepare Permanent Change of Station (PCS) notification documents	<i>Critical Thinking</i> <i>Writing</i>	<i>Written Expression</i> <i>Written Comprehension</i>

Job Title

Administrative Supervisor

Job Code

001810

Job Family

Office and Administrative Support

NOC

4300-1011.00

Short Title (30 Characters)

ADMINISTRATIVE SUPERVISOR

Short Title (10 Characters)

ADM SUP

Pav Plan

Enlisted

Career Field

YN

Proficiency Level

J/M

Other Relationships and Rules:

As assigned by job

Job Description

Administrative Supervisors organize and maintain files. Maintain records and official publications. Perform administrative functions for legal proceedings.

DoD Relationship

Title and Group:

Administration, General

151

Code and Area:

151000

15

O*NET Relationship

Title and SOC Code:

First-Line Supervisors/Managers of Office and Administrative Support

43-1011.00

Name and Family Code:

Office and Administrative Support

43

CORRESPONDENCE

Pavgrade

E7

Task Type

CORE

Task Statements

Compile command history inputs

Skills

Coordination
Critical Thinking

Abilities

Written Expression
Written Comprehension

E6

CORE

Draft congressional inquiry replies

Reading Comprehension
Writing

Written Comprehension
Written Expression

E5

CORE

Maintain reports control systems

Critical Thinking
Management of Material Resources

Written Expression
Written Comprehension

E5

CORE

Manage forms control programs

Critical Thinking
Management of Material Resources

Written Expression
Written Comprehension

E6

CORE

Manage official mail control programs

Critical Thinking
Management of Material Resources

Written Expression
Written Comprehension

E6

CORE

Manage recurring reports

Critical Thinking
Management of Material Resources

Written Expression
Written Comprehension

E4

CORE

Prepare correspondence

Critical Thinking
Writing

Written Expression
Written Comprehension

E6

CORE

Prepare investigative reports

Critical Thinking
Writing

Written Expression
Written Comprehension

E6

CORE

Prepare letters of reprimand or admonishment

Critical Thinking
Writing

Written Expression
Written Comprehension

E6

CORE

Verify action route slips

Critical Thinking
Reading Comprehension

Written Expression
Written Comprehension

E7

CORE

Verify administrative letters and documents

Critical Thinking
Reading Comprehension

Written Expression
Written Comprehension

CUSTOMER SERVICE

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Assist personnel with Sensitive Compartmented Information (SCI) access ineligibility appeals	<i>Service Orientation</i>	<i>Oral Expression</i>
			<i>Speaking</i>	<i>Oral Comprehension</i>
E6	CORE	Prepare executive speeches	<i>Critical Thinking</i>	<i>Written Expression</i>
			<i>Writing</i>	<i>Written Comprehension</i>

LEGAL

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Maintain Unit Punishment Books (UPB)	<i>Critical Thinking</i>	<i>Written Expression</i>
			<i>Management of Material Resources</i>	<i>Written Comprehension</i>
E5	CORE	Prepare Report and Disposition of Offense forms (NAVPERS 1626/7)	<i>Critical Thinking</i>	<i>Written Expression</i>
			<i>Writing</i>	<i>Written Comprehension</i>
E7	CORE	Verify formal and informal investigation records	<i>Critical Thinking</i>	<i>Written Expression</i>
			<i>Reading Comprehension</i>	<i>Written Comprehension</i>

SECURITY

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Conduct Defense Courier Service (DCS) inventories	<i>Critical Thinking</i>	<i>Written Expression</i>
			<i>Management of Material Resources</i>	<i>Written Comprehension</i>
E5	CORE	Conduct Emergency Action Plan (EAP) training	<i>Instructing</i>	<i>Oral Comprehension</i>
			<i>Learning Strategies</i>	<i>Oral Expression</i>
E7	CORE	Conduct security briefings	<i>Learning Strategies</i>	<i>Oral Expression</i>
			<i>Speaking</i>	<i>Oral Comprehension</i>
E5	CORE	Conduct Sensitive Compartmented Information (SCI) eligibility interviews	<i>Coordination</i>	<i>Oral Comprehension</i>
			<i>Speaking</i>	<i>Oral Expression</i>
E7	CORE	Conduct Special Security Representative (SSR) training	<i>Instructing</i>	<i>Oral Expression</i>
			<i>Learning Strategies</i>	<i>Oral Comprehension</i>
E7	CORE	Coordinate design and construction of Sensitive Compartmented Information Facility (SCIF)	<i>Coordination</i>	<i>Written Comprehension</i>
			<i>Instructing</i>	<i>Written Expression</i>
E7	CORE	Coordinate personnel access issues with external agencies	<i>Coordination</i>	<i>Oral Comprehension</i>
			<i>Critical Thinking</i>	<i>Oral Expression</i>
E7	CORE	Coordinate Technical Surveillance Countermeasures (TSC) for Sensitive Compartmented Information Facility (SCIF)	<i>Coordination</i>	<i>Written Comprehension</i>
			<i>Critical Thinking</i>	<i>Written Expression</i>
E7	CORE	Coordinate with external agencies to resolve site physical security issues	<i>Coordination</i>	<i>Oral Comprehension</i>
			<i>Critical Thinking</i>	<i>Oral Expression</i>
E7	CORE	Execute Emergency Action Plans (EAP)	<i>Critical Thinking</i>	<i>Written Expression</i>
			<i>Reading Comprehension</i>	<i>Written Comprehension</i>

E6	CORE	Implement Emergency Action Plans (EAP) <i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E5	CORE	Implement physical security programs <i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E5	CORE	Implement security awareness programs <i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E7	CORE	Inspect cryptologic units for security requirements compliance <i>Complex Problem Solving</i> <i>Reading Comprehension</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E6	CORE	Inspect Sensitive Compartmented Information Facilities (SCIF) <i>Complex Problem Solving</i> <i>Management of Material Resources</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Investigate security violations <i>Management of Material Resources</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E6	CORE	Monitor compliance with Special Access Programs (SAP) <i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E5	CORE	Process area clearance requests <i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E5	CORE	Replace combination locks <i>Installation</i> <i>Management of Material Resources</i>	<i>Memorization</i> <i>Mathematical Reasoning</i>
E5	CORE	Request Sensitive Compartmented Information (SCI) access from Department of the Navy Central Adjudication Facility (DONCAF) <i>Complex Problem Solving</i> <i>Coordination</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E6	CORE	Review Sensitive Compartmented Information Facility (SCIF) construction for accreditation compliance <i>Coordination</i> <i>Critical Thinking</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E5	CORE	Update Emergency Action Plans (EAP) <i>Management of Financial Resources</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E6	CORE	Verify classified correspondence receipt records <i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E6	CORE	Verify electronic personnel security questionnaires <i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E7	CORE	Verify personal security investigation requests <i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E6	CORE	Verify security termination statements <i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Expression</i> <i>Written Comprehension</i>

TECHNICAL ADMINISTRATION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Certify Special Duty Assignment Pay (SDAP)	<i>Coordination</i> <i>Critical Thinking</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E6	CORE	Coordinate command ceremonies	<i>Coordination</i> <i>Service Orientation</i>	<i>Written Expression</i> <i>Written Comprehension</i>

E5	CORE	Draft clearance certifications	<i>Active Learning</i>	<i>Written Comprehension</i>
			<i>Writing</i>	<i>Written Expression</i>
E5	CORE	Draft inadvertent disclosure oaths	<i>Active Listening</i>	<i>Written Comprehension</i>
			<i>Writing</i>	<i>Written Expression</i>
E5	CORE	Draft Security Access Eligibility Reports (SAER)	<i>Reading Comprehension</i>	<i>Written Comprehension</i>
			<i>Writing</i>	<i>Written Expression</i>
E6	CORE	Draft Sensitive Compartmented Information Facility (SCIF) modification documents	<i>Reading Comprehension</i>	<i>Written Comprehension</i>
			<i>Writing</i>	<i>Written Expression</i>
E5	CORE	Input data into Joint Personnel Adjudication System (JPAS) application	<i>Reading Comprehension</i>	<i>Written Comprehension</i>
			<i>Writing</i>	<i>Written Expression</i>
E6	CORE	Maintain Activity Manpower Documents (AMD)	<i>Management of Personnel Resources</i>	<i>Written Comprehension</i>
			<i>Monitoring</i>	<i>Written Expression</i>
E6	CORE	Maintain travel card programs	<i>Complex Problem Solving</i>	<i>Written Expression</i>
			<i>Management of Material Resources</i>	<i>Written Comprehension</i>
E6	CORE	Manage classified material control programs	<i>Critical Thinking</i>	<i>Written Expression</i>
			<i>Management of Material Resources</i>	<i>Written Comprehension</i>
E5	CORE	Manage command fitness report and evaluation programs	<i>Complex Problem Solving</i>	<i>Written Expression</i>
			<i>Management of Material Resources</i>	<i>Written Comprehension</i>
E6	CORE	Manage Defense Courier Service (DCS) Authorization Record (Form 10) programs	<i>Critical Thinking</i>	<i>Written Expression</i>
			<i>Management of Material Resources</i>	<i>Written Comprehension</i>
E6	CORE	Manage Flag Offices	<i>Critical Thinking</i>	<i>Written Expression</i>
			<i>Management of Material Resources</i>	<i>Written Comprehension</i>
E6	CORE	Manage personal administration of executive level personnel	<i>Critical Thinking</i>	<i>Written Expression</i>
			<i>Management of Material Resources</i>	<i>Written Comprehension</i>
E6	CORE	Manage Temporary Additional Duty (TAD) programs	<i>Critical Thinking</i>	<i>Memorization</i>
			<i>Management of Financial Resources</i>	<i>Mathematical Reasoning</i>
E6	CORE	Monitor Sensitive Compartmented Information (SCI) adjudication processes	<i>Management of Material Resources</i>	<i>Written Comprehension</i>
			<i>Monitoring</i>	<i>Written Expression</i>
E6	CORE	Prepare administrative separation boards	<i>Critical Thinking</i>	<i>Written Expression</i>
			<i>Reading Comprehension</i>	<i>Written Comprehension</i>
E5	CORE	Prepare Sensitive Compartmented Information (SCI) security violation reports	<i>Critical Thinking</i>	<i>Written Expression</i>
			<i>Writing</i>	<i>Written Comprehension</i>
E6	CORE	Process fitness reports and enlisted performance evaluations	<i>Critical Thinking</i>	<i>Written Expression</i>
			<i>Reading Comprehension</i>	<i>Written Comprehension</i>
E7	CORE	Process Navy-wide examination answer sheets	<i>Critical Thinking</i>	<i>Written Expression</i>
			<i>Reading Comprehension</i>	<i>Written Comprehension</i>
E5	CORE	Process pay documents	<i>Critical Thinking</i>	<i>Written Expression</i>
			<i>Reading Comprehension</i>	<i>Written Comprehension</i>

E7	CORE	Release naval messages	<i>Critical Thinking</i> <i>Writing</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E5	CORE	Update Individual Personnel Tempo (ITEMPO) records	<i>Management of Personnel Resources</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E7	CORE	Verify administrative discharge correspondence	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E7	CORE	Verify command muster reports	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E7	CORE	Verify enlisted advancement worksheets	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E6	CORE	Verify Enlisted Distribution Verification Reports (EDVR)	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E7	CORE	Verify Leave Requests/Authorizations (NAVCOMPT Form 3065)	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E6	CORE	Verify Navy Enlisted Classification Code (NEC) change recommendations	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E6	CORE	Verify Officer Distribution Control Reports (ODCR)	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E6	CORE	Verify service record entries	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Expression</i> <i>Written Comprehension</i>

TRAVEL

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Manage Temporary Additional Duty Target (TADTAR) funding budgets	<i>Management of Financial Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Memorization</i>
E6	CORE	Monitor Defense Travel System (DTS) programs	<i>Management of Financial Resources</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Memorization</i>
E7	CORE	Monitor travel card programs	<i>Management of Financial Resources</i> <i>Monitoring</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E5	CORE	Review travel liquidation forms	<i>Coordination</i> <i>Mathematics</i>	<i>Mathematical Reasoning</i> <i>Memorization</i>
E5	CORE	Verify passenger reservation requests	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E5	CORE	Verify receipt and transfer documents	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Expression</i> <i>Written Comprehension</i>

Job Title
Office Manager

Job Code
001815

<u>Job Family</u>	<u>NOC</u>	<u>Short Title (30 Characters)</u>	<u>Short Title (10 Characters)</u>
Office and Administrative Support	4300-1011.00	OFFICE MANAGER	OFF MGR
<u>Pav Plan</u>	<u>Career Field</u>	<u>Proficiency Level</u>	<u>Other Relationships and Rules:</u>
Enlisted	YN	J/M	As assigned by job

Job Description

Office Managers perform office personnel administration. Communicate work procedures and policies to staff. Supervise the work of office, administrative, or customer service employees to ensure adherence to quality standards, deadlines and proper procedures, correcting errors or problems. Evaluate employees' job performance and conformance to regulations and recommend appropriate personnel action. Prepare and issue work schedules, deadlines, and duty assignments of office personnel.

DoD Relationship

Title and Group:
Administration, General

Code and Area:
151000

151

15

O*NET Relationship

Title and SOC Code:
First-Line Supervisors/Managers of
Office and Administrative Support

43-1011.00

Name and Family Code:
Office and Administrative Support

43

CORRESPONDENCE

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E7	CORE	Compile command history inputs	Coordination Critical Thinking	Written Expression Written Comprehension
E6	CORE	Draft congressional inquiry replies	Reading Comprehension Writing	Written Comprehension Written Expression
E5	CORE	Maintain reports control systems	Critical Thinking Management of Material Resources	Written Expression Written Comprehension
E5	CORE	Manage forms control programs	Critical Thinking Management of Material Resources	Written Expression Written Comprehension
E6	CORE	Manage official mail control programs	Critical Thinking Management of Material Resources	Written Expression Written Comprehension
E6	CORE	Manage recurring reports	Critical Thinking Management of Material Resources	Written Expression Written Comprehension
E4	CORE	Prepare correspondence	Critical Thinking Writing	Written Expression Written Comprehension
E6	CORE	Prepare investigative reports	Critical Thinking Writing	Written Expression Written Comprehension
E6	CORE	Prepare letters of reprimand or admonishment	Critical Thinking Writing	Written Expression Written Comprehension
E6	CORE	Verify action route slips	Critical Thinking Reading Comprehension	Written Expression Written Comprehension
E7	CORE	Verify administrative letters and documents	Critical Thinking Reading Comprehension	Written Expression Written Comprehension

CUSTOMER SERVICE

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Assist personnel with Sensitive Compartmented Information (SCI) access ineligibility appeals	<i>Service Orientation</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Oral Comprehension</i>
E6	CORE	Prepare executive speeches	<i>Critical Thinking</i> <i>Writing</i>	<i>Written Expression</i> <i>Written Comprehension</i>

LEGAL

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Prepare Report and Disposition of Offense forms (NAVPERS 1626/7)	<i>Critical Thinking</i> <i>Writing</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E7	CORE	Verify formal and informal investigation records	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Expression</i> <i>Written Comprehension</i>

SECURITY

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E5	CORE	Conduct Defense Courier Service (DCS) inventories	<i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E5	CORE	Conduct Emergency Action Plan (EAP) training	<i>Instructing</i> <i>Learning Strategies</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E7	CORE	Conduct security briefings	<i>Learning Strategies</i> <i>Speaking</i>	<i>Oral Expression</i> <i>Oral Comprehension</i>
E5	CORE	Conduct Sensitive Compartmented Information (SCI) eligibility interviews	<i>Coordination</i> <i>Speaking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E7	CORE	Conduct Special Security Representative (SSR) training	<i>Instructing</i> <i>Learning Strategies</i>	<i>Oral Expression</i> <i>Oral Comprehension</i>
E7	CORE	Coordinate design and construction of Sensitive Compartmented Information Facility (SCIF)	<i>Coordination</i> <i>Instructing</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E7	CORE	Coordinate personnel access issues with external agencies	<i>Coordination</i> <i>Critical Thinking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E7	CORE	Coordinate Technical Surveillance Countermeasures (TSC) for Sensitive Compartmented Information Facility (SCIF)	<i>Coordination</i> <i>Critical Thinking</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E7	CORE	Coordinate with external agencies to resolve site physical security issues	<i>Coordination</i> <i>Critical Thinking</i>	<i>Oral Comprehension</i> <i>Oral Expression</i>
E7	CORE	Execute Emergency Action Plans (EAP)	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E6	CORE	Implement Emergency Action Plans (EAP)	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Expression</i> <i>Written Comprehension</i>

E5	CORE	Implement physical security programs	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E5	CORE	Implement security awareness programs	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E7	CORE	Inspect cryptologic units for security requirements compliance	<i>Complex Problem Solving</i> <i>Reading Comprehension</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E6	CORE	Inspect Sensitive Compartmented Information Facilities (SCIF)	<i>Complex Problem Solving</i> <i>Management of Material Resources</i>	<i>Inductive Reasoning</i> <i>Information Ordering</i>
E5	CORE	Investigate security violations	<i>Management of Material Resources</i> <i>Monitoring</i>	<i>Information Ordering</i> <i>Inductive Reasoning</i>
E6	CORE	Monitor compliance with Special Access Programs (SAP)	<i>Critical Thinking</i> <i>Management of Material Resources</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E5	CORE	Process area clearance requests	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E5	CORE	Replace combination locks	<i>Installation</i> <i>Management of Material Resources</i>	<i>Memorization</i> <i>Mathematical Reasoning</i>
E5	CORE	Request Sensitive Compartmented Information (SCI) access from Department of the Navy Central Adjudication Facility (DONCAF)	<i>Complex Problem Solving</i> <i>Coordination</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E6	CORE	Review Sensitive Compartmented Information Facility (SCIF) construction for accreditation compliance	<i>Coordination</i> <i>Critical Thinking</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E5	CORE	Update Emergency Action Plans (EAP)	<i>Management of Financial Resources</i> <i>Writing</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E6	CORE	Verify classified correspondence receipt records	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E6	CORE	Verify electronic personnel security questionnaires	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E7	CORE	Verify personal security investigation requests	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Expression</i> <i>Written Comprehension</i>
E6	CORE	Verify security termination statements	<i>Critical Thinking</i> <i>Reading Comprehension</i>	<i>Written Expression</i> <i>Written Comprehension</i>

TECHNICAL ADMINISTRATION

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Certify Special Duty Assignment Pay (SDAP)	<i>Coordination</i> <i>Critical Thinking</i>	<i>Written Comprehension</i> <i>Written Expression</i>
E6	CORE	Coordinate command ceremonies	<i>Coordination</i> <i>Service Orientation</i>	<i>Written Expression</i> <i>Written Comprehension</i>

E5	CORE	Draft clearance certifications	<i>Active Learning</i>	<i>Written Comprehension</i>
			<i>Writing</i>	<i>Written Expression</i>
E5	CORE	Draft inadvertent disclosure oaths	<i>Active Listening</i>	<i>Written Comprehension</i>
			<i>Writing</i>	<i>Written Expression</i>
E5	CORE	Draft Security Access Eligibility Reports (SAER)	<i>Reading Comprehension</i>	<i>Written Comprehension</i>
			<i>Writing</i>	<i>Written Expression</i>
E6	CORE	Draft Sensitive Compartmented Information Facility (SCIF) modification documents	<i>Reading Comprehension</i>	<i>Written Comprehension</i>
			<i>Writing</i>	<i>Written Expression</i>
E5	CORE	Input data into Joint Personnel Adjudication System (JPAS) application	<i>Reading Comprehension</i>	<i>Written Comprehension</i>
			<i>Writing</i>	<i>Written Expression</i>
E6	CORE	Maintain Activity Manpower Documents (AMD)	<i>Management of Personnel Resources</i>	<i>Written Comprehension</i>
			<i>Monitoring</i>	<i>Written Expression</i>
E6	CORE	Maintain travel card programs	<i>Complex Problem Solving</i>	<i>Written Expression</i>
			<i>Management of Material Resources</i>	<i>Written Comprehension</i>
E6	CORE	Manage classified material control programs	<i>Critical Thinking</i>	<i>Written Expression</i>
			<i>Management of Material Resources</i>	<i>Written Comprehension</i>
E5	CORE	Manage command fitness report and evaluation programs	<i>Complex Problem Solving</i>	<i>Written Expression</i>
			<i>Management of Material Resources</i>	<i>Written Comprehension</i>
E6	CORE	Manage Defense Courier Service (DCS) Authorization Record (Form 10) programs	<i>Critical Thinking</i>	<i>Written Expression</i>
			<i>Management of Material Resources</i>	<i>Written Comprehension</i>
E6	CORE	Manage personal administration of executive level personnel	<i>Critical Thinking</i>	<i>Written Expression</i>
			<i>Management of Material Resources</i>	<i>Written Comprehension</i>
E6	CORE	Manage Temporary Additional Duty (TAD) programs	<i>Critical Thinking</i>	<i>Memorization</i>
			<i>Management of Financial Resources</i>	<i>Mathematical Reasoning</i>
E6	CORE	Monitor Sensitive Compartmented Information (SCI) adjudication processes	<i>Management of Material Resources</i>	<i>Written Comprehension</i>
			<i>Monitoring</i>	<i>Written Expression</i>
E5	CORE	Prepare Sensitive Compartmented Information (SCI) security violation reports	<i>Critical Thinking</i>	<i>Written Expression</i>
			<i>Writing</i>	<i>Written Comprehension</i>
E6	CORE	Process fitness reports and enlisted performance evaluations	<i>Critical Thinking</i>	<i>Written Expression</i>
			<i>Reading Comprehension</i>	<i>Written Comprehension</i>
E7	CORE	Process Navy-wide examination answer sheets	<i>Critical Thinking</i>	<i>Written Expression</i>
			<i>Reading Comprehension</i>	<i>Written Comprehension</i>
E5	CORE	Process pay documents	<i>Critical Thinking</i>	<i>Written Expression</i>
			<i>Reading Comprehension</i>	<i>Written Comprehension</i>
E7	CORE	Release naval messages	<i>Critical Thinking</i>	<i>Written Expression</i>
			<i>Writing</i>	<i>Written Comprehension</i>
E5	CORE	Update Individual Personnel Tempo (ITEMPO) records	<i>Management of Personnel Resources</i>	<i>Written Comprehension</i>
			<i>Writing</i>	<i>Written Expression</i>

E7	CORE	Verify administrative discharge correspondence	<i>Critical Thinking</i>	<i>Written Expression</i>
			<i>Reading Comprehension</i>	<i>Written Comprehension</i>
E7	CORE	Verify command muster reports	<i>Critical Thinking</i>	<i>Written Expression</i>
			<i>Reading Comprehension</i>	<i>Written Comprehension</i>
E7	CORE	Verify enlisted advancement worksheets	<i>Critical Thinking</i>	<i>Written Expression</i>
			<i>Reading Comprehension</i>	<i>Written Comprehension</i>
E6	CORE	Verify Enlisted Distribution Verification Reports (EDVR)	<i>Critical Thinking</i>	<i>Written Expression</i>
			<i>Reading Comprehension</i>	<i>Written Comprehension</i>
E7	CORE	Verify Leave Requests/Authorizations (NAVCOMPT Form 3065)	<i>Critical Thinking</i>	<i>Written Expression</i>
			<i>Reading Comprehension</i>	<i>Written Comprehension</i>
E6	CORE	Verify Navy Enlisted Classification Code (NEC) change recommendations	<i>Critical Thinking</i>	<i>Written Expression</i>
			<i>Reading Comprehension</i>	<i>Written Comprehension</i>
E6	CORE	Verify Officer Distribution Control Reports (ODCR)	<i>Critical Thinking</i>	<i>Written Expression</i>
			<i>Reading Comprehension</i>	<i>Written Comprehension</i>
E6	CORE	Verify service record entries	<i>Critical Thinking</i>	<i>Written Expression</i>
			<i>Reading Comprehension</i>	<i>Written Comprehension</i>

TRAVEL

<u>Pavgrade</u>	<u>Task Type</u>	<u>Task Statements</u>	<u>Skills</u>	<u>Abilities</u>
E6	CORE	Manage Temporary Additional Duty Target (TADTAR) funding budgets	<i>Management of Financial Resources</i>	<i>Mathematical Reasoning</i>
			<i>Mathematics</i>	<i>Memorization</i>
E6	CORE	Monitor Defense Travel System (DTS) programs	<i>Management of Financial Resources</i>	<i>Mathematical Reasoning</i>
			<i>Mathematics</i>	<i>Memorization</i>
E7	CORE	Monitor travel card programs	<i>Management of Financial Resources</i>	<i>Written Comprehension</i>
			<i>Monitoring</i>	<i>Written Expression</i>
E5	CORE	Review travel liquidation forms	<i>Coordination</i>	<i>Mathematical Reasoning</i>
			<i>Mathematics</i>	<i>Memorization</i>
E5	CORE	Verify passenger reservation requests	<i>Critical Thinking</i>	<i>Written Expression</i>
			<i>Reading Comprehension</i>	<i>Written Comprehension</i>
E5	CORE	Verify receipt and transfer documents	<i>Critical Thinking</i>	<i>Written Expression</i>
			<i>Reading Comprehension</i>	<i>Written Comprehension</i>