

CHAPTER 72

SEAMAN (SN)

NAVPERS 18068-72F

CH-52

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SEAMAN (SN)

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NAVY ENLISTED OCCUPATIONAL STANDARD

FOR

SEAMAN (SN)
APPRENTICESHIP

SCOPE OF RATING

SEAMEN (SN) maintain ship's compartments, decks, deck machinery, equipment, external structure, lines, and riggings; stand underway deck watches, such as: helmsman, lookout, and messenger; stand pier sentry, fire security, anchor, and other special watches inport; and man and operate small boats, booms, cranes, and winches.

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.

**PATHS OF ADVANCEMENT FOR ENLISTED PERSONNEL
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 | CTI3 CTM3 CTN3 CTR3 CTT3 | CTI2 CTM2 CTN2 CTR2 CTT2 | CTI1 CTM1 CTN1 CTR1 CTT1 | CTIC CTMC CTNC CTRC CTTC | CTICS CTMCS CTNCS CTRCS CTTCS | CTICM CTMCM CTNCM CTRCS CTTCM |
| Culinary Specialist | CS3 | CS2 | CS1 | CSC | CSCS | CSCM |
| Electronics Technician | ET3 | ET2 | ET1 | ETC | ETCS | ETCM |
| Explosive Ordnance Disposal | EOD1 | EOD2 | EOD3 | EODC | EODCS | EODCM |
| Fire Controlman | FC3 | FC2 | FC1 | FCC | FCCS | FCCM |
| Gunner's Mate | GM3 | GM2 | GM1 | GMC | GMCS | GMCM |
| Information Systems Technician | IT3 | IT2 | IT1 | ITC | ITCS | ITCM |
| Intelligence Specialist | IS3 | IS2 | IS1 | ISC | ISCS | ISMC |
| Interior Communication Technician | IC3 | IC2 | IC1 | ICS | ICCS | ICCM |
| Legalman | LN3 | LN2 | LN1 | LNC | LNCS | LNCM |
| Logistics Specialist | LS3 | LS2 | LS1 | LSC | LSCS | LSCM |
| Mass Communication Specialist | MC3 | MC2 | MC1 | MCC | MCCS | MCCM |
| Master-At-Arms | MA3 | MA2 | MA1 | MAC | MACS | MACM |
| Mineman | MN3 | MN2 | MN1 | MNC | MNCS | MNCM |
| Missile Technician | MT3 | MT2 | MT1 | MTC | MTCS | MTCM |
| Musician | MU3 | MU2 | MU1 | MUC | MUCS | MUCM |
| Navy Diver | ND3 | ND2 | ND1 | NDC | NDCS | NDCM |
| Operations Specialist | OS3 | OS2 | OS1 | OSC | OSCS | OSCM |
| Personnel Specialist | PS3 | PS2 | PS1 | PSC | PSCS | PSCM |
| Quartermaster | QM3 | QM2 | QM1 | QMC | QMCS | QMCM |
| Religious Program Specialist | RP3 | RP2 | RP1 | RPC | RPCS | RPCM |
| Ship's Serviceman | SH3 | SH2 | SH1 | SHC | SHCS | SHCM |
| Special Warfare Operator | SO3 | SO2 | SO1 | SOC | SOCS | SOCM |
| Sonar Technician | STG3 STS3 | STG2 STS2 | STG1 STS1 | STGC STSC | STGCS STSCS | STGCM STSCM |
| Special Warfare Boat Operator | SB3 | SB2 | SB1 | SBC | SBCS | SBCM |
| Yeoman | YN3 | YN2 | YN1 | YNC | YNCS | YNCM |

SAFETY

The observance of Operational Risk Management (ORM) and 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.

NEBC Job Title**Seaman****NEBC Job Code****002690****Job Family**

Production

NOC

TBD

Short Title (30 Characters)

SEAMAN

Short Title (10 Characters)

SEAMAN

Pay Plan

ENLISTED

Career Field

SN

Other Relationships and Rules

N/A

Job Description

Seamen maintain ship's compartments, decks, deck machinery, equipment, external structure, lines, and riggings; stand underway deck watches, such as: helmsman, lookout, and messenger; stand pier sentry, fire security, anchor, and other special watches in port; and man and operate small boats, booms, cranes, and winches.

DoD RelationshipGroup Title

Non Occupational

DoD Code

190000

O*NET RelationshipOccupation Title

Helpers--Production Workers

SOC Code

51-9198.00

Job Family

Production

Skills*Active Learning**Judgment and Decision Making**Active Listening**Reading Comprehension**Equipment Maintenance**Coordination**Equipment Selection**Troubleshooting**Management of Material Resources**Speaking***Abilities***Oral Comprehension**Manual Dexterity**Gross Body Coordination**Stamina**Rate Control**Memorization**Time Sharing**Control Precision**Depth Perception**Night Vision***BOAT SEAMANSHIP****Paygrade****Task Type****Task Statements**

E3

CORE

Anchor and moor boats

E3

CORE

Assist in hoisting and lowering boats

E3

CORE

Assist small boat man overboard recovery

E3

CORE

Conduct daily boat reports

E3

CORE

Handle lines for small boats

E3

CORE

Identify basic rules of the road for safety of navigation

E3

CORE

Identify equipment used in hoisting and lowering small boats

E3

CORE

Identify ship to boat and boat to ship signals

E3

CORE

Identify the equipment used for a small boat man overboard recovery

E3

CORE

Identify the types, purposes, and characteristics of boats and small craft

E3

CORE

Recognize boat hails, recalls, and salutes

E3

CORE

Relay contacts and bearings to boat coxswain

E3

CORE

State the procedures and safety precautions for hoisting and lowering small boats

E3

CORE

State the terms, equipment, and safety precautions associated with small boats

E3

CORE

Understand the use of a Global Positioning System (GPS) in navigating a small boat

CARE OF SHIPS

| <u>Paygrade</u> | <u>Task Type</u> | <u>Task Statements</u> |
|-----------------|------------------|--|
| E3 | CORE | Determine maintenance assignments using weekly schedule |
| E3 | CORE | Identify and discuss the use of Maintenance and Material Management (3M) job aides (Maintenance Requirement Card (MRC), Equipment Guide List (EGL), Maintenance Index Page (MIP), List of Effective Pages (LOEP), and instruction 43P10) |
| E3 | CORE | Identify hazardous material labels and Material Safety Data Sheets (MSDS) |
| E3 | CORE | Identify the personnel and their duties within the Maintenance and Material Management (3M) organization |
| E3 | CORE | Identify the purpose of the Maintenance and Material Management (3M) system |
| E3 | CORE | Identify the types, usages, and storage of paint brushes and rollers |
| E3 | CORE | Identify tools and requirements for surface preservation |
| E3 | CORE | Identify types and purposes of respirators |
| E3 | CORE | Identify types of paints and primers associated with preservation of ships |
| E3 | CORE | Maintain canvas |
| E3 | CORE | Paint prepared surfaces using primer, paint, and non-skid |
| E3 | CORE | Perform preventive maintenance on lifesaving equipment |
| E3 | CORE | Perform preventive maintenance on standing rigging, blocks, pelican hooks, turn buckles, falls, and weather deck equipment |
| E3 | CORE | Perform situational maintenance requirement checks on safety harnesses |
| E3 | CORE | State proper transfer and stowage of hazardous materials |
| E3 | CORE | State the safety precautions associated with painting |
| E3 | CORE | Use hand and power tools |

DECK SEAMANSHIP

| <u>Paygrade</u> | <u>Task Type</u> | <u>Task Statements</u> |
|-----------------|------------------|---|
| E3 | CORE | Assist in anchor chain wash down |
| E3 | CORE | Assist in hoisting and lowering ships anchor |
| E3 | CORE | Belay line to deck fittings |
| E3 | CORE | Define line handling commands |
| E3 | CORE | Describe line handling procedures for getting underway and mooring pier side |
| E3 | CORE | Identify anchor chain markings |
| E3 | CORE | Identify bits, chocks, cleats, padeyes, and bollards |
| E3 | CORE | Identify components and rigging procedures for accommodation ladders |
| E3 | CORE | Identify equipment used for a foc'sle man overboard recovery |
| E3 | CORE | Identify functions of anchor windlasses, boat booms, accommodation ladders, winches, cranes, capstans, and davits |
| E3 | CORE | Identify the duties of the anchor detail |
| E3 | NON-CORE | Identify the meanings of signal flags and pennants |

| | | |
|----|------|---|
| E3 | CORE | Identify the parts and purposes of detachable links and chain swivels |
| E3 | CORE | Identify the parts, purposes, and locations of riding, housing, and towing chain stoppers |
| E3 | CORE | Identify the procedures and safety precautions for letting go and weighing anchor |
| E3 | CORE | Identify the purpose and location of mooring lines and safety precautions for line handling |
| E3 | CORE | Identify types of anchors |
| E3 | CORE | Identify types of boat davits and associated components and safety devices |
| E3 | CORE | Operate capstans and break controls |
| E3 | CORE | Pass and remove anchor chain stopper |
| E3 | CORE | Perform highline personnel transfer |
| E3 | CORE | Rig a stage and a boatswain's chair |
| E3 | CORE | Rig pilot ladders |

MARLINESPIKE SEAMANSHIP

| <u>Paygrade</u> | <u>Task Type</u> | <u>Task Statements</u> |
|------------------------|-------------------------|---|
| E3 | CORE | Apply seizings on wire ropes |
| E3 | CORE | Apply temporary and permanent whippings on lines |
| E3 | CORE | Coil, fake, and flemish lines |
| E3 | CORE | Identify safety precautions for handling, maintaining, and stowing wire ropes |
| E3 | CORE | Identify the characteristics of lines |
| E3 | CORE | Identify the characteristics of wire ropes |
| E3 | CORE | Identify types, parts, characteristics and uses of blocks |
| E3 | CORE | Identify types, parts, characteristics and uses of tackle |
| E3 | CORE | Maintain natural and synthetic fiber lines and wire ropes |
| E3 | CORE | Make eye splice in 3 and 4 strand lines |
| E3 | CORE | Make up and pass heaving lines |
| E3 | CORE | Tie a bowline, single bowline on a bight, square knot, becket bends, clove hitch, and rolling hitch |

REPLENISHMENT

| <u>Paygrade</u> | <u>Task Type</u> | <u>Task Statements</u> |
|------------------------|-------------------------|---|
| E3 | CORE | Handle lines during underway replenishment |
| E3 | CORE | Identify common equipment used in stream method of transfer |
| E3 | CORE | Identify the common equipment used in fueling at sea |
| E3 | CORE | Identify the duties for connected replenishment operations |
| E3 | CORE | Identify types of underway replenishment operations |
| E3 | CORE | Know emergency breakaway signals and procedures |
| E3 | CORE | Pass and receive replenishment signals |
| E3 | CORE | Rig cargo for transfer |

| | | |
|----|------|---|
| E3 | CORE | Rig replenishment stations |
| E3 | CORE | State the safety precautions associated with replenishment operations |
| E3 | CORE | Unrig cargo for transfer |
| E3 | CORE | Unrig replenishment stations |

WATCHSTANDER'S EQUIPMENT

| <u>Paygrade</u> | <u>Task Type</u> | <u>Task Statements</u> |
|------------------------|-------------------------|--|
| E3 | CORE | Identify ship distress, man overboard, and breakdown signals |
| E3 | CORE | Identify ship's interior communication circuits located on the bridge and quarterdecks |
| E3 | CORE | Identify ship's interior communication systems located on the bridge and quarterdecks |
| E3 | CORE | Identify the characteristics of navigational lights (inport, anchored, and underway) |
| E3 | CORE | Identify the parts and usage of the ship's steering and control equipment |
| E3 | CORE | Identify types, colors, markings, and uses of navigational buoys |
| E3 | CORE | Use and care for binoculars |

WATCHSTANDING

| <u>Paygrade</u> | <u>Task Type</u> | <u>Task Statements</u> |
|------------------------|-------------------------|---|
| E3 | CORE | Identify signal for man overboard and procedure for reporting man overboard |
| E3 | CORE | Identify the roles and responsibilities of inport watches |
| E3 | CORE | Identify the roles and responsibilities of the members of the bridge watch team |
| E3 | CORE | Identify visual communication methods used by ships |
| E3 | CORE | Know and use proper watch turnover procedures |
| E3 | CORE | Know and use relative and true bearing, position angles, target angles, distance judgment, and marine life identification |
| E3 | CORE | Know shipboard communication terminology |
| E3 | CORE | Perform helmsman watchstanding procedures |
| E3 | CORE | Perform lee helmsman watchstanding procedures |
| E3 | CORE | Perform lookout watchstanding procedures |
| E3 | CORE | Perform the duties associated with anchor watch |
| E3 | CORE | Perform the duties associated with boat watch |
| E3 | CORE | Perform the duties of a phone talker |
| E3 | CORE | Perform the duties of messenger of the watch inport |
| E3 | CORE | Perform the duties of messenger of the watch underway |
| E3 | CORE | Perform the duties of pier sentry inport |