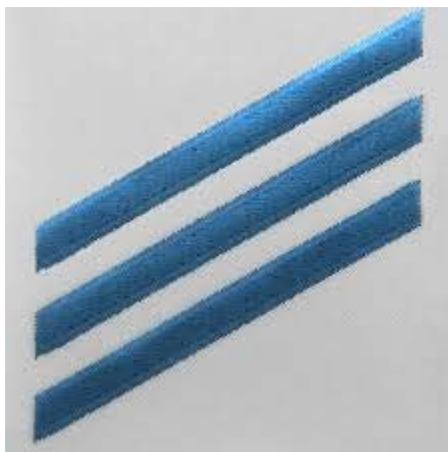


CHAPTER 19



CONSTRUCTIONMAN (CN)

NAVPERS 18068F-19D
Change 81

Updated: January 2020

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CONSTRUCTIONMAN (CN)

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NAVY ENLISTED OCCUPATIONAL STANDARDS

FOR

CONSTRUCTIONMAN (CN)
APPRENTICESHIP

SCOPE OF RATING

Constructionmen (CN) perform tasks directly related to the seven construction ratings during all phases of construction; assist in the preparation and completion of construction projects at the crew member level and support facilities maintenance and repairs; know how to apply individual and team Chemical, Biological, Radiological and Nuclear Explosive (CBRNE) protective measures; maintain individual expeditionary combat readiness at the fire team level; and stand communicator and messenger watches and assist in tasks required in combat and disaster preparedness or Humanitarian Assistance Disaster Recovery (HADR) 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 19.

GENERAL INFORMATION

CAREER PATH FROM THE CONSTRUCTIONMAN APPRENTICESHIP

RATING TITLE	E-4	E-5	E-6	E-7	E-8	E-9
Builder	BU3	BU2	BU1	BUC	*CUCS	*CUCM
Construction Electrician	CE3	CE2	CE1	CEC	CECS	*UCCM
Construction Mechanic	CM3	CM2	CM1	CMC	CMCS	*EQCM
Engineering Aid	EA3	EA2	EA1	EAC	*CUCS	*CUCM
Equipment Operator	EO3	EO2	EO1	EOC	EOCS	*EQCM
Steelworker	SW3	SW2	SW1	SWC	*CUCS	*CUCM
Utilitiesman	UT3	UT2	UT1	UTC	UTCS	*UCCM

* indicates rating compression at paygrade E8/E9. Rating names change as follows:

CUCS = Senior Chief Constructionman

CUCM = Master Chief Constructionman

EQCM = Master Chief Equipmentman

UCCM = Master Chief Utilitiesman

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.

Job Title**Constructionman****Job Code****002688****Job Family**

Construction and Extraction

NOC

TBD

Short Title (30 Characters)

CONSTRUCTIONMAN

Short Title (14 Characters)

CONSTRUCTMAN

Pay Plan

Enlisted

Career Field

CN

Other Relationships and Rules

N/A

Job Description

Constructionmen (CN) perform tasks directly related to the seven construction ratings during all phases of construction; assist in the preparation and completion of construction projects at the crew member level and support facilities maintenance and repairs; know how to apply individual and team Chemical, Biological, Radiological and Nuclear Explosive (CBRNE) protective measures; maintain individual expeditionary combat readiness at the fire team level; and stand communicator and messenger watches and assist in tasks required in combat and disaster preparedness or Humanitarian Assistance Disaster Recovery (HADR) operations.

DoD RelationshipGroup Title

Construction, General

DoD Code

171000

O*NET RelationshipOccupation TitleHelpers, Construction Trades, All
OtherSOC Code

47-3019.00

Job Family

Construction and Extraction

Skills*Critical Thinking**Judgment and Decision Making**Coordination**Management of Material Resources**Reading Comprehension**Active Listening**Equipment Selection**Equipment Maintenance**Mathematics**Speaking***Abilities***Manual Dexterity**Reaction Time**Information Ordering**Written Comprehension**Arm-Hand Steadiness**Fluency of Ideas**Inductive Reasoning**Problem Sensitivity**Deductive Reasoning**Finger Dexterity***CONSTRUCTION OPERATIONS****Paygrade**

E3

Task Type

CORE

Task Statements

Apply paint and preservative coatings

E3

CORE

Convert standard U.S. weights and measures to the metric system

E3

CORE

Interpret construction sketches and diagrams

E3

CORE

Inventory tool kits, building materials, and repair parts

E3

CORE

Maintain basic hand tools

E3

NON-CORE

Prepare inspection guides and trouble reports (i.e., R1 check / prestart check)

E3

NON-CORE

Prepare trip tickets (DD Form 1970)

E3

CORE

Use basic hand tools

SAFETY**Paygrade**

E3

Task Type

CORE

Task Statements

Assist in the cleanup of minor Hazardous Material (HAZMAT) spills

E3

CORE

Employ Operational Risk Management (ORM) procedures

E3

CORE

Employ Personal Protective Equipment (PPE)

E3

CORE

Handle Hazardous Materials (HAZMAT)

E3

CORE

Know how to read and identify Safety Data Sheet (SDS)

E3

CORE

Report safety hazards and violations

E3

CORE

Store Hazardous Materials (HAZMAT) as per Safety Data Sheet (SDS)

CN-5

SEABEE COMBAT SKILLS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E3	CORE	Apply individual cover and concealment measures
E3	CORE	Employ fire team level defensive tactics
E3	CORE	Employ land navigation techniques
E3	CORE	Interpret standard tactical arm and hand signals
E3	CORE	Know how to apply combat life-saving techniques
E3	CORE	Know how to apply individual and team Chemical, Biological, Radiological and Nuclear Explosive (CBRNE) protective measures
E3	CORE	Maintain organizational clothing
E3	CORE	Maintain small arms
E3	CORE	Perform duties of ammo-carrier for crew served weapons
E3	CORE	Perform duties of rifleman
E3	CORE	Receive messages via communication devices
E3	CORE	Send messages via communication devices

WATCHSTANDING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E3	CORE	Know command's watch organization
E3	CORE	Maintain watch qualifications
E3	CORE	Maintain watch standing logs and files
E3	CORE	Stand camp maintenance watches
E3	CORE	Stand fire and security watches