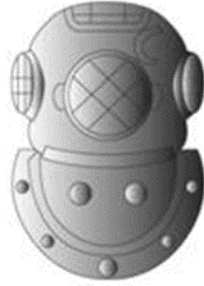


# CHAPTER 44



## NAVY DIVER (ND)

NAVPERS 18068F-44B  
Change 87

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## NAVY ENLISTED OCCUPATIONAL STANDARDS

FOR

NAVY DIVER (ND)



### SCOPE OF RATING

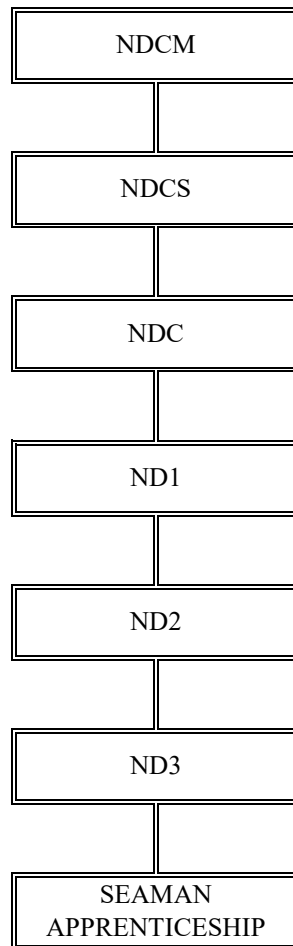
Navy Divers (ND) perform underwater salvage, recovery, repair, and maintenance on ships and submarines; search for and recover downed aircraft; conduct harbor clearance operations; provide assistance to military, federal, state, and local civilian law enforcement agencies in diving operations and procedures; 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, closed, and semi-closed circuit Underwater Breathing Apparatus (UBA) diving, surface-supplied air and mixed-gas diving operations, demolition operations, and small arms proficiency.

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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.

For rating entry requirements, refer to MILPERSMAN articles 1220-100, 1220-410 and 1306-618.

### 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****Second Class Diver****Job Code****001100****Job Family**

Installation, Maintenance, and Repair

**NOC**

TBD

**Short Title (30 Characters)**

SECOND CLASS DIVER

**Short Title (14 Characters)**

SCND CLASS DVR

**Pay Plan**

Enlisted

**Career Field**

ND

**Other Relationships and Rules**

NEC M2DV or other NECs as assigned

**Job Description**

Second Class Divers perform diving operations utilizing all air and mixed gas United States Navy (USN) diving apparatus; operate, test, repair, and maintain all USN diving equipment, systems, and support equipment to include recompression chambers; perform underwater harbor/port/ship security inspections including ordnance searching and ship/submarine repair; perform salvage, expeditionary salvage and littoral combat, submarine rescue, and Special Warfare (SPECWAR) operations; perform underwater cutting and welding, demolition operations and small boat operations; operate Dry Deck Shelter (DDS) and submarine lock-in/lock-out systems; and are able to recognize symptoms and assist in treatment of diving and non-diving related (e.g., Unmanned Underwater Vehicle (UUV), Remotely Operated Vehicle (ROV), etc.) injuries.

**DoD Relationship****Group Title**

Divers

**DoD Code**

143300

**O\*NET Relationship****Occupation Title**

Commercial Divers

**SOC Code**

49-9092.00

**Job Family**

Installation, Maintenance, and Repair

**Skills***Operation and Control**Judgment and Decision Making**Critical Thinking**Monitoring**Quality Control Analysis**Repairing**Equipment Selection**Operation Monitoring**Coordination**Equipment Maintenance***Abilities***Information Ordering**Spatial Orientation**Multi-limb Coordination**Problem Sensitivity**Manual Dexterity**Stamina**Control Precision**Gross Body Coordination**Written Comprehension**Deductive Reasoning***HUMAN PERFORMANCE****Paygrade****Task Type****Task Statements**

E4

CORE

Conduct combat simulation training

E4

CORE

Conduct endurance training

E4

CORE

Conduct load planning

E4

CORE

Conduct nutrition training

E4

CORE

Conduct physical therapy/rehabilitation training

E4

CORE

Conduct strength training

E4

CORE

Establish wellness and resiliency plans (e.g., operational stress, mental/behavioral health, etc.)

E4

CORE

Implement wellness and resiliency measures (e.g., mind, body, etc.)

E4

CORE

Maintain individual wellness and resilience

**CUTTING, WELDING AND ANCILLARY EQUIPMENT OPERATIONS****Paygrade****Task Type****Task Statements**

E4

CORE

Conduct surface communications

E4

CORE

Employ electrical diving equipment

E4

CORE

Employ electronic diving equipment

E4

CORE

Employ hydraulic equipment

E4

CORE

Employ pneumatic tools

E4

CORE

Perform Diving Weight Handling Systems (DWHS) operations

## **CUTTING, WELDING AND ANCILLARY EQUIPMENT OPERATIONS (CONT'D)**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E4	CORE	Perform underwater cutting
E4	CORE	Perform underwater recording operations (e.g., audiovisual equipment, borescope, etc.)
E4	CORE	Perform underwater welding operations

## **DIVING ADMINISTRATION, RESOURCES, RELATIONS AND MANAGEMENT**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E5	CORE	Conduct diving assessments and inspections (e.g. safety survey checklists, supervisor drills, etc.)
E5	CORE	Draft diving administration documentation
E5	CORE	Maintain diving administrative records
E4	CORE	Perform Diver Life Support Systems (DLSS) re-entry control procedures
E4	CORE	Prepare diving resources and requirements (e.g., equipment, paperwork, etc.)
E4	CORE	Validate diver-related blueprints

## **DIVING MEDICINE AND RECOMPRESSION CHAMBER OPERATIONS**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E4	CORE	Administer basic diving and altitude Decompression Sickness (DCS) treatment
E4	CORE	Administer basic first aid
E4	CORE	Align recompression chamber systems
E4	CORE	Employ hyperbaric chamber support equipment
E5	CORE	Evaluate patients before, during, and after hyperbaric treatments

## **DIVING OPERATIONS**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E4	CORE	Conduct aviation egress survival training
E4	CORE	Conduct submarine egress survival training
E4	CORE	Conduct submarine rescue operations
E4	CORE	Conduct underwater communications
E4	CORE	Employ air Surface-Supplied Diving Systems (SSDS)
E5	NON-CORE	Employ atmospheric diving systems (Pressurized Rescue Module (PRM), Submarine Rescue Chamber (SRC), and Atmospheric Diving Systems Suit (ADS))
E4	CORE	Employ Diver Life Support Equipment (DLSE)
E4	CORE	Employ Gas Transfer Systems (GTS)
E4	CORE	Navigate small boats
E4	CORE	Perform closed and semi-closed circuit Underwater Breathing Apparatus (UBA) dives
E4	CORE	Perform contaminated and cold water diving operations
E4	CORE	Perform diving operations with Navy Dive Computers (NDC)
E5	CORE	Perform maintenance on certified diving systems and Underwater Breathing Apparatuses (UBA)
E4	CORE	Perform open-circuit Self-Contained Underwater Breathing Apparatus (SCUBA) dives
E5	CORE	Perform saturation dives
E4	CORE	Perform surface-supplied diving operations
E4	CORE	Perform swift water diving operations

### **DIVING OPERATIONS (CONT'D)**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E4	CORE	Perform Variable Volume Dry Suit (VVDS) diving operations
E5	CORE	Supervise small boat operations

### **EXPEDITIONARY OPERATIONS**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E4	NON-CORE	Administer combat life-saving medical treatments
E4	CORE	Conduct land navigation
E4	NON-CORE	Conduct strike mounted tactical movements
E4	CORE	Conduct tactical communications
E4	NON-CORE	Maintain crew served weapons
E4	NON-CORE	Maintain small arms
E4	NON-CORE	Perform advanced small arms techniques

### **SALVAGE OPERATIONS**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E4	CORE	Perform mooring/Dynamic Positioning (DP) operations
E4	CORE	Conduct salvage surveys
E4	CORE	Maintain salvage equipment
E4	CORE	Perform rigging operations (e.g., towing, heavy lifting, etc.)
E4	CORE	Perform salvage operations

### **SPECIAL WARFARE OPERATIONS**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E4	CORE	Perform Dry Deck Shelter (DDS) operations
E4	CORE	Perform Lock Out Chamber (LOC) operations
E4	CORE	Perform Lock Out Trunk (LOT) operations

### **UNDERWATER SEARCH AND RECOVERY AND DEMOLITION OPERATIONS**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E4	CORE	Perform demolition evolutions
E4	CORE	Perform ordnance searches (e.g., Antiterrorism Force Protection (ATFP), Mine Exercise (MineX), etc.)
E5	CORE	Perform Remote Operation Vehicle (ROV) operations
E5	CORE	Perform side scan sonar searches
E4	CORE	Perform underwater recovery of light items (e.g., ordnance, bodies, weapons, equipment, etc.)
E4	CORE	Perform underwater searches
E4	CORE	Perform underwater sound transmitter receiver operations
E4	NON-CORE	Store demolition materials
E4	NON-CORE	Transport Arms, Ammunition and Explosives (AA&E)

### **UNDERWATER SHIP AND SUBMARINE MAINTENANCE AND REPAIR**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E4	CORE	Conduct Battle Damage Assessment (BDA)
E4	CORE	Conduct Radiological Control (RADCON)

**UNDERWATER SHIP AND SUBMARINE MAINTENANCE AND REPAIR (CONT'D)**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E4	CORE	Inspect drydocking
E4	CORE	Inspect submarine underwater hulls
E4	CORE	Inspect surface ship underwater hulls
E4	CORE	Install cofferdams (submarine and surface ship)
E4	CORE	Repair cranes and rigging
E4	CORE	Repair enclosed-space components (submarine and surface ship)
E4	CORE	Repair hull penetrations
E4	CORE	Repair submarine hull and mechanical systems
E4	CORE	Repair submarine propulsion and steering systems
E4	CORE	Repair submarine sensor systems
E4	CORE	Repair submarine weapon systems
E4	CORE	Repair surface ship hull and mechanical systems
E4	CORE	Repair surface ship masking systems
E4	CORE	Repair surface ship propulsion and steering systems
E4	CORE	Repair surface ship sensor systems
E4	NON-CORE	Repair underwater facilities (e.g., caisson door, degaussing range, electrical cables, etc.)

**Job Title****First Class Diver****Job Code****001105****Job Family**

Installation, Maintenance, and Repair

**NOC**

TBD

**Short Title (30 Characters)**

FIRST CLASS DIVER

**Short Title (14 Characters)**

FRST CLASS DVR

**Pay Plan**

Enlisted

**Career Field**

ND

**Other Relationships and Rules**

NEC MIDV or other NECs as assigned

**Job Description**

First Class Divers supervise diving operations utilizing all air and mixed gas United States Navy (USN) diving apparatus; supervise the test, repair, and maintenance of all USN Diving equipment, systems, and support equipment to include recompression chambers; supervise underwater harbor/port/ship security inspections including ordnance searching and ship/submarine repairs; supervise salvage, expeditionary salvage and littoral combat, submarine rescue, and Special Warfare (SPECWAR) operations; supervise underwater cutting and welding, demolition operations, and small boat operations; supervise Dry Deck Shelter (DDS), submarine lock-in/lock-out systems, and submarine rescue chambers; able to diagnose and administer treatment of diving and non-diving related injuries (e.g., Unmanned Underwater Vehicle (UUV), Remotely Operated Vehicle (ROV), etc.); train USN Department of Defense (DoD) military and other personnel in diving procedures, equipment, and systems; and operate, maintain, and support saturation/deep dive systems and equipment.

**DoD Relationship****Group Title**

Divers

**DoD Code**

143300

**O\*NET Relationship****Occupation Title**

Commercial Divers

**SOC Code**

49-9092.00

**Job Family**

Installation, Maintenance, and Repair

**Skills***Operation and Control**Judgment and Decision Making**Critical Thinking**Management of Personnel Resources**Monitoring**Quality Control Analysis**Coordination**Equipment Selection**Operation Monitoring**Repairing***Abilities***Information Ordering**Problem Sensitivity**Inductive Reasoning**Oral Expression**Written Comprehension**Deductive Reasoning**Spatial Orientation**Multi-limb Coordination**Control Precision**Stamina***HUMAN PERFORMANCE****Paygrade****Task Type****Task Statements**

E6

CORE

Assess individual/team wellness and resiliency plans

E4

CORE

Conduct combat simulation training

E4

CORE

Conduct endurance training

E4

CORE

Conduct load planning

E4

CORE

Conduct nutrition training

E4

CORE

Conduct physical therapy/rehabilitation training

E4

CORE

Conduct strength training

E4

CORE

Establish wellness and resiliency plans (e.g., operational stress, mental/behavioral health, etc.)

E4

CORE

Implement wellness and resiliency measures (e.g., mind, body, etc.)

E4

CORE

Maintain individual wellness and resilience

E6

CORE

Manage physical conditioning training

E5

CORE

Plan physical conditioning training

E5

CORE

Supervise physical conditioning training

## **CUTTING, WELDING AND ANCILLARY EQUIPMENT OPERATIONS**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E4	CORE	Conduct surface communications
E4	CORE	Employ electrical diving equipment
E4	CORE	Employ electronic diving equipment
E4	CORE	Employ hydraulic equipment
E4	CORE	Employ pneumatic tools
E4	CORE	Perform Diving Weight Handling Systems (DWHS) operations
E4	CORE	Perform underwater cutting
E4	CORE	Perform underwater recording operations (e.g., audiovisual equipment, borescope, etc.)
E4	CORE	Perform underwater welding operations
E6	CORE	Supervise underwater cutting operations
E6	CORE	Supervise underwater welding operations

## **DIVING ADMINISTRATION, RESOURCES, RELATIONS AND MANAGEMENT**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E5	CORE	Approve diving administrative documentation
E5	CORE	Brief diving jobs
E6	CORE	Brief diving missions
E5	CORE	Conduct diving assessments and inspections (e.g. safety survey checklists, supervisor drills, etc.)
E5	CORE	Draft diving administration documentation
E5	CORE	Maintain diving administrative records
E7	CORE	Manage financial resources for Divers' Life Support Systems (DLSS) equipment
E4	CORE	Perform Diver Life Support Systems (DLSS) re-entry control procedures
E4	CORE	Prepare diving resources and requirements (e.g., equipment, paperwork, etc.)
E7	CORE	Supervise diving assessments and inspections
E4	CORE	Validate diver-related blueprints

## **DIVING AND SALVAGE MANAGEMENT**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E5	CORE	Coordinate repairs with ships' schedules
E7	CORE	Manage Controlled Work Procedures (CWP)
E7	CORE	Manage dive site surveys
E7	CORE	Manage diving safety programs
E6	CORE	Manage diving systems certifications
E6	CORE	Manage equipment loadouts
E6	CORE	Manage Formal Work Procedures (FWP)
E7	NON-CORE	Manage Hazardous Material (HAZMAT) certification programs
E6	CORE	Plan ship repair operations
E6	CORE	Plan submarine repair operations
E6	CORE	Supervise Radiological Control (RADCON) procedures
E6	CORE	Supervise salvage operations
E7	CORE	Supervise saturation diving operations

## **DIVING MEDICINE AND RECOMPRESSION CHAMBER OPERATIONS**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E6	CORE	Administer advanced diving and altitude Decompression Sickness (DCS) treatment
E4	CORE	Administer basic diving and altitude Decompression Sickness (DCS) treatment
E4	CORE	Administer basic first aid
E4	CORE	Align recompression chamber systems
E5	CORE	Conduct manned testing
E5	CORE	Conduct unmanned testing
E4	CORE	Employ hyperbaric chamber support equipment
E5	CORE	Evaluate patients before, during, and after hyperbaric treatments
E6	CORE	Manage treatment of diving and aviation Decompression Sickness (DCS) related injuries
E6	CORE	Supervise hyperbaric recompression chamber operations

## **DIVING OPERATIONS**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E5	CORE	Assess saturation diving life support system operations
E4	CORE	Conduct aviation egress survival training
E4	CORE	Conduct submarine egress survival training
E4	CORE	Conduct submarine rescue operations
E4	CORE	Conduct underwater communications
E7	CORE	Coordinate joint diving operations with governmental agencies and international militaries
E7	CORE	Direct saturation diving operations
E4	CORE	Employ air Surface-Supplied Diving Systems (SSDS)
E5	NON-CORE	Employ atmospheric diving systems (Pressurized Rescue Module (PRM), Submarine Rescue Chamber (SRC), and Atmospheric Diving Systems Suit (ADS))
E4	CORE	Employ Diver Life Support Equipment (DLSE)
E4	CORE	Employ Gas Transfer Systems (GTS)
E5	CORE	Employ mixed-gas Surface-Supplied Diving Systems (SSDS)
E5	CORE	Employ navigation equipment
E5	CORE	Maintain saturation diving life support systems
E4	CORE	Navigate small boats
E4	CORE	Perform closed and semi-closed circuit Underwater Breathing Apparatus (UBA) dives
E4	CORE	Perform contaminated and cold water diving operations
E4	CORE	Perform diving operations with Navy Dive Computers (NDC)
E5	CORE	Perform maintenance on certified diving systems and Underwater Breathing Apparatuses (UBA)
E4	CORE	Perform open-circuit Self-Contained Underwater Breathing Apparatus (SCUBA) dives
E5	CORE	Perform saturation dives
E4	CORE	Perform surface-supplied diving operations
E4	CORE	Perform swift water diving operations
E4	CORE	Perform Variable Volume Dry Suit (VVDS) diving operations

### **DIVING OPERATIONS (CONT'D)**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E7	CORE	Plan aviation egress survival training
E7	CORE	Plan submarine egress survival training
E7	CORE	Plan submarine rescue operations
E6	CORE	Supervise air surface-supplied dives
E6	NON-CORE	Supervise atmospheric diving system operations (e.g. Pressurized Rescue Module (PRM), Submarine Rescue Chamber (SRC), Atmospheric Diving Systems Suit (ADS), etc.)
E6	NON-CORE	Supervise aviation egress survival training
E6	CORE	Supervise closed and semi-closed circuit Underwater Breathing Apparatus (UBA) dives
E6	NON-CORE	Supervise manned and unmanned testing of Diver's Life Support Systems (DLSS) (i.e. Research Development Testing and Evaluation (RDT&E))
E6	CORE	Supervise mixed-gas surface-supplied dives
E6	CORE	Supervise open-circuit Self-Contained Underwater Breathing Apparatus (SCUBA) dives
E5	CORE	Supervise small boat operations
E6	NON-CORE	Supervise submarine egress survival training
E7	CORE	Supervise submarine rescue operations
E6	CORE	Supervise underwater searches

### **EXPEDITIONARY OPERATIONS**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E4	NON-CORE	Administer combat life-saving medical treatments
E5	NON-CORE	Conduct crew served weapons training
E6	NON-CORE	Conduct dismounted tactical movements
E4	CORE	Conduct land navigation
E4	NON-CORE	Conduct strike mounted tactical movements
E4	CORE	Conduct tactical communications
E4	NON-CORE	Maintain crew served weapons
E4	NON-CORE	Maintain small arms
E4	NON-CORE	Perform advanced small arms techniques
E6	NON-CORE	Plan mounted movements
E6	NON-CORE	Supervise employment of small arms

### **SALVAGE OPERATIONS**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E4	CORE	Perform mooring/Dynamic Positioning (DP) operations
E4	CORE	Conduct salvage surveys
E4	CORE	Maintain salvage equipment
E4	CORE	Perform rigging operations (e.g., towing, heavy lifting, etc.)
E4	CORE	Perform salvage operations
E6	CORE	Supervise mooring/Dynamic Positioning (DP) operations

### **SALVAGE OPERATIONS (CONT'D)**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E6	CORE	Supervise rigging equipment operations (e.g. towing, heavy lifting, etc.)
E6	CORE	Supervise salvage equipment operations

### **SPECIAL WARFARE OPERATIONS**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E6	CORE	Manage Lock Out Chamber (LOC) operations
E6	CORE	Manage Lock Out Trunk (LOT) operations
E4	CORE	Perform Dry Deck Shelter (DDS) operations
E4	CORE	Perform Lock Out Chamber (LOC) operations
E4	CORE	Perform Lock Out Trunk (LOT) operations
E6	CORE	Supervise Dry Deck Shelter (DDS) operations

### **UNDERWATER SEARCH AND RECOVERY AND DEMOLITION OPERATIONS**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E7	NON-CORE	Manage Arms, Ammunition, and Explosives (AA&E) programs
E4	CORE	Perform demolition evolutions
E4	CORE	Perform ordnance searches (e.g., Antiterrorism Force Protection (ATFP), Mine Exercise (MineX), etc.)
E5	CORE	Perform Remote Operation Vehicle (ROV) operations
E5	CORE	Perform side scan sonar searches
E4	CORE	Perform underwater recovery of light items (e.g., ordnance, bodies, weapons, equipment, etc.)
E4	CORE	Perform underwater searches
E4	CORE	Perform underwater sound transmitter receiver operations
E4	NON-CORE	Store demolition materials
E6	CORE	Supervise demolition operations
E6	CORE	Supervise underwater recovery of light items (e.g. ordnance, bodies, weapons, equipment, etc.)
E4	NON-CORE	Transport Arms, Ammunition and Explosives (AA&E)

### **UNDERWATER SHIP AND SUBMARINE MAINTENANCE AND REPAIR**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E4	CORE	Conduct Battle Damage Assessment (BDA)
E4	CORE	Conduct Radiological Control (RADCON)
E4	CORE	Inspect drydocking
E4	CORE	Inspect submarine underwater hulls
E4	CORE	Inspect surface ship underwater hulls
E4	CORE	Install cofferdams (submarine and surface ship)
E7	CORE	Manage ship and submarine repairs
E4	CORE	Repair cranes and rigging
E4	CORE	Repair enclosed-space components (submarine and surface ship)
E4	CORE	Repair hull penetrations
E4	CORE	Repair submarine hull and mechanical systems

# **UNDERWATER SHIP AND SUBMARINE MAINTENANCE AND REPAIR (CONT'D)**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E4	CORE	Repair submarine propulsion and steering systems
E4	CORE	Repair submarine sensor systems
E4	CORE	Repair submarine weapon systems
E4	CORE	Repair surface ship hull and mechanical systems
E4	CORE	Repair surface ship masking systems
E4	CORE	Repair surface ship propulsion and steering systems
E4	CORE	Repair surface ship sensor systems
E4	NON-CORE	Repair underwater facilities (e.g., caisson door, degaussing range, electrical cables, etc.)
E6	CORE	Supervise cofferdam installations
E6	CORE	Supervise enclosed-space diving waterborne repairs
E6	CORE	Supervise hull inspections
E6	CORE	Supervise hull repairs
E6	CORE	Supervise repair of hull penetrations
E6	CORE	Supervise running gear repairs
E6	CORE	Supervise submarine ship propulsion and steering system repairs
E6	NON-CORE	Supervise underwater facilities repairs (e.g. caisson door, degaussing range, electrical cables, etc.)
E6	CORE	Supervise underwater ship repairs
E6	CORE	Supervise underwater submarine repairs
E6	CORE	Supervise waterborne dry dock operations

**Job Title****Master Diver****Job Code****001110****Job Family**

Installation, Maintenance, and Repair

**NOC**

TBD

**Short Title (30 Characters)**

MASTER DIVER

**Short Title (14 Characters)**

MASTER DVR

**Pay Plan**

Enlisted

**Career Field**

ND

**Other Relationships and Rules**

NEC MMDV or other NECs as assigned

**Job Description**

Master Divers are 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); and are responsible for all training and readiness assessments of the diving force.

**DoD Relationship****Group Title**

Divers

**DoD Code**

143300

**O\*NET Relationship****Occupation Title**

Commercial Divers

**SOC Code**

49-9092.00

**Job Family**

Installation, Maintenance, and Repair

**Skills***Operation and Control**Judgment and Decision Making**Critical Thinking**Management of Personnel Resources**Monitoring**Coordination**Quality Control Analysis**Equipment Selection**Operation Monitoring**Repairing***Abilities***Information Ordering**Problem Sensitivity**Inductive Reasoning**Oral Expression**Written Comprehension**Deductive Reasoning**Spatial Orientation**Multi-limb Coordination**Control Precision**Stamina***HUMAN PERFORMANCE****Paygrade****Task Type****Task Statements**

E6

CORE

Assess individual/team wellness and resiliency plans

E4

CORE

Conduct combat simulation training

E4

CORE

Conduct endurance training

E4

CORE

Conduct load planning

E4

CORE

Conduct nutrition training

E4

CORE

Conduct physical therapy/rehabilitation training

E4

CORE

Conduct strength training

E4

CORE

Establish wellness and resiliency plans (e.g., operational stress, mental/behavioral health, etc.)

E4

CORE

Implement wellness and resiliency measures (e.g., mind, body, etc.)

E4

CORE

Maintain individual wellness and resilience

E6

CORE

Manage physical conditioning training

E5

CORE

Plan physical conditioning training

E5

CORE

Supervise physical conditioning training

**CUTTING, WELDING AND ANCILLARY EQUIPMENT OPERATIONS****Paygrade****Task Type****Task Statements**

E4

CORE

Conduct surface communications

E4

CORE

Employ electrical diving equipment

## **CUTTING, WELDING AND ANCILLARY EQUIPMENT OPERATIONS (CONT'D)**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E4	CORE	Employ electronic diving equipment
E4	CORE	Employ hydraulic equipment
E4	CORE	Employ pneumatic tools
E4	CORE	Perform Diving Weight Handling Systems (DWHS) operations
E4	CORE	Perform underwater cutting
E4	CORE	Perform underwater recording operations (e.g., audiovisual equipment, borescope, etc.)
E4	CORE	Perform underwater welding operations
E6	CORE	Supervise underwater cutting operations
E6	CORE	Supervise underwater welding operations

## **DIVING ADMINISTRATION, RESOURCES, RELATIONS AND MANAGEMENT**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E5	CORE	Approve diving administrative documentation
E5	CORE	Brief diving jobs
E6	CORE	Brief diving missions
E5	CORE	Conduct diving assessments and inspections (e.g. safety survey checklists, supervisor drills, etc.)
E5	CORE	Draft diving administration documentation
E5	CORE	Maintain diving administrative records
E7	CORE	Manage financial resources for Divers' Life Support Systems (DLSS) equipment
E4	CORE	Perform Diver Life Support Systems (DLSS) re-entry control procedures
E4	CORE	Prepare diving resources and requirements (e.g., equipment, paperwork, etc.)
E7	CORE	Supervise diving assessments and inspections
E4	CORE	Validate diver-related blueprints

## **DIVING AND SALVAGE MANAGEMENT**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E5	CORE	Coordinate repairs with ships' schedules
E7	CORE	Manage Controlled Work Procedures (CWP)
E7	CORE	Manage dive site surveys
E7	CORE	Manage diving safety programs
E6	CORE	Manage diving systems certifications
E6	CORE	Manage equipment loadouts
E6	CORE	Manage Formal Work Procedures (FWP)
E7	NON-CORE	Manage Hazardous Material (HAZMAT) certification programs
E7	CORE	Manage Navy diving programs
E6	CORE	Plan ship repair operations
E6	CORE	Plan submarine repair operations
E6	CORE	Supervise Radiological Control (RADCON) procedures
E6	CORE	Supervise salvage operations
E7	CORE	Supervise saturation diving operations

### **DIVING MEDICINE AND RECOMPRESSION CHAMBER OPERATIONS**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E6	CORE	Administer advanced diving and altitude Decompression Sickness (DCS) treatment
E4	CORE	Administer basic diving and altitude Decompression Sickness (DCS) treatment
E4	CORE	Administer basic first aid
E4	CORE	Align recompression chamber systems
E5	CORE	Conduct manned testing
E5	CORE	Conduct unmanned testing
E4	CORE	Employ hyperbaric chamber support equipment
E5	CORE	Evaluate patients before, during, and after hyperbaric treatments
E6	CORE	Manage treatment of diving and aviation Decompression Sickness (DCS) related injuries
E6	CORE	Supervise hyperbaric recompression chamber operations

### **DIVING OPERATIONS**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E5	CORE	Assess saturation diving life support system operations
E4	CORE	Conduct aviation egress survival training
E4	CORE	Conduct submarine egress survival training
E4	CORE	Conduct submarine rescue operations
E4	CORE	Conduct underwater communications
E7	CORE	Coordinate joint diving operations with governmental agencies and international militaries
E7	CORE	Direct saturation diving operations
E4	CORE	Employ air Surface-Supplied Diving Systems (SSDS)
E5	NON-CORE	Employ atmospheric diving systems (Pressurized Rescue Module (PRM), Submarine Rescue Chamber (SRC), and Atmospheric Diving Systems Suit (ADS))
E4	CORE	Employ Diver Life Support Equipment (DLSE)
E4	CORE	Employ Gas Transfer Systems (GTS)
E5	CORE	Employ mixed-gas Surface-Supplied Diving Systems (SSDS)
E5	CORE	Employ navigation equipment
E5	CORE	Maintain saturation diving life support systems
E4	CORE	Navigate small boats
E4	CORE	Perform closed and semi-closed circuit Underwater Breathing Apparatus (UBA) dives
E4	CORE	Perform contaminated and cold water diving operations
E4	CORE	Perform diving operations with Navy Dive Computers (NDC)
E5	CORE	Perform maintenance on certified diving systems and Underwater Breathing Apparatuses (UBA)
E4	CORE	Perform open-circuit Self-Contained Underwater Breathing Apparatus (SCUBA) dives
E5	CORE	Perform saturation dives
E4	CORE	Perform surface-supplied diving operations
E4	CORE	Perform swift water diving operations
E4	CORE	Perform Variable Volume Dry Suit (VVDS) diving operations

### **DIVING OPERATIONS (CONT'D)**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E7	CORE	Plan aviation egress survival training
E7	CORE	Plan submarine egress survival training
E7	CORE	Plan submarine rescue operations
E6	CORE	Supervise air surface-supplied dives
E6	NON-CORE	Supervise atmospheric diving system operations (e.g. Pressurized Rescue Module (PRM), Submarine Rescue Chamber (SRC), Atmospheric Diving Systems Suit (ADS), etc.)
E6	NON-CORE	Supervise aviation egress survival training
E6	CORE	Supervise closed and semi-closed circuit Underwater Breathing Apparatus (UBA) dives
E6	NON-CORE	Supervise manned and unmanned testing of Diver's Life Support Systems (DLSS) (i.e. Research Development Testing and Evaluation (RDT&E))
E6	CORE	Supervise mixed-gas surface-supplied dives
E6	CORE	Supervise open-circuit Self-Contained Underwater Breathing Apparatus (SCUBA) dives
E5	CORE	Supervise small boat operations
E6	NON-CORE	Supervise submarine egress survival training
E7	CORE	Supervise submarine rescue operations
E6	CORE	Supervise underwater searches

### **EXPEDITIONARY OPERATIONS**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E4	NON-CORE	Administer combat life-saving medical treatments
E5	NON-CORE	Conduct crew served weapons training
E6	NON-CORE	Conduct dismounted tactical movements
E4	CORE	Conduct land navigation
E4	NON-CORE	Conduct strike mounted tactical movements
E4	CORE	Conduct tactical communications
E4	NON-CORE	Maintain crew served weapons
E4	NON-CORE	Maintain small arms
E4	NON-CORE	Perform advanced small arms techniques
E6	NON-CORE	Plan mounted movements
E6	NON-CORE	Supervise employment of small arms

### **SALVAGE OPERATIONS**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E4	CORE	Perform mooring/Dynamic Positioning (DP) operations
E4	CORE	Conduct salvage surveys
E4	CORE	Maintain salvage equipment
E4	CORE	Perform rigging operations (e.g., towing, heavy lifting, etc.)
E4	CORE	Perform salvage operations
E6	CORE	Supervise mooring/Dynamic Positioning (DP) operations
E6	CORE	Supervise rigging equipment operations (e.g. towing, heavy lifting, etc.)
E6	CORE	Supervise salvage equipment operations

### SPECIAL WARFARE OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E7	CORE	Manage Dry Deck Shelter (DDS) operations
E6	CORE	Manage Lock Out Chamber (LOC) operations
E6	CORE	Manage Lock Out Trunk (LOT) operations
E4	CORE	Perform Dry Deck Shelter (DDS) operations
E4	CORE	Perform Lock Out Chamber (LOC) operations
E4	CORE	Perform Lock Out Trunk (LOT) operations
E6	CORE	Supervise Dry Deck Shelter (DDS) operations
E7	CORE	Supervise Lock Out Chamber (LOC) operations
E7	CORE	Supervise Lock Out Trunk (LOT) operations

### UNDERWATER SEARCH AND RECOVERY AND DEMOLITION OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E7	NON-CORE	Manage Arms, Ammunition, and Explosives (AA&E) programs
E4	CORE	Perform demolition evolutions
E4	CORE	Perform ordnance searches (e.g., Antiterrorism Force Protection (ATFP), Mine Exercise (MineX), etc.)
E5	CORE	Perform Remote Operation Vehicle (ROV) operations
E5	CORE	Perform side scan sonar searches
E4	CORE	Perform underwater recovery of light items (e.g., ordnance, bodies, weapons, equipment, etc.)
E4	CORE	Perform underwater searches
E4	CORE	Perform underwater sound transmitter receiver operations
E4	NON-CORE	Store demolition materials
E6	CORE	Supervise demolition operations
E6	CORE	Supervise underwater recovery of light items (e.g. ordnance, bodies, weapons, equipment, etc.)
E4	NON-CORE	Transport Arms, Ammunition and Explosives (AA&E)

### UNDERWATER SHIP AND SUBMARINE MAINTENANCE AND REPAIR

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Conduct Battle Damage Assessment (BDA)
E4	CORE	Conduct Radiological Control (RADCON)
E4	CORE	Inspect drydocking
E4	CORE	Inspect submarine underwater hulls
E4	CORE	Inspect surface ship underwater hulls
E4	CORE	Install cofferdams (submarine and surface ship)
E7	CORE	Manage ship and submarine repairs
E7	CORE	Manage underwater repair facilities
E4	CORE	Repair cranes and rigging
E4	CORE	Repair enclosed-space components (submarine and surface ship)
E4	CORE	Repair hull penetrations
E4	CORE	Repair submarine hull and mechanical systems

**UNDERWATER SHIP AND SUBMARINE MAINTENANCE AND REPAIR (CONT'D)**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E4	CORE	Repair submarine propulsion and steering systems
E4	CORE	Repair submarine sensor systems
E4	CORE	Repair submarine weapon systems
E4	CORE	Repair surface ship hull and mechanical systems
E4	CORE	Repair surface ship masking systems
E4	CORE	Repair surface ship propulsion and steering systems
E4	CORE	Repair surface ship sensor systems
E4	NON-CORE	Repair underwater facilities (e.g., caisson door, degaussing range, electrical cables, etc.)
E6	CORE	Supervise cofferdam installations
E6	CORE	Supervise enclosed-space diving waterborne repairs
E6	CORE	Supervise hull inspections
E6	CORE	Supervise hull repairs
E6	CORE	Supervise repair of hull penetrations
E6	CORE	Supervise running gear repairs
E6	CORE	Supervise submarine ship propulsion and steering system repairs
E6	NON-CORE	Supervise underwater facilities repairs (e.g. caisson door, degaussing range, electrical cables, etc.)
E6	CORE	Supervise underwater ship repairs
E6	CORE	Supervise underwater submarine repairs
E6	CORE	Supervise waterborne dry dock operations