

Sheet Metal Mechanic - Design, manufacture, install, and repair ventilation, furniture, lightweight bulkheads, cabinets, lockers and doors aboard naval vessels.

Shipfitter - Manufacture, install, modify, and repair interior and exterior components and structures of naval vessels. These structures include bulkheads, foundations, doors, decks, hatches, superstructures, tanks, sea chests, sponsons, and deck houses.

Shipwright - Manufacture templates, erect & remove scaffolding, and build keel block settings. Using laser levels and optical instruments to maintain a ship's alignment while dry docking.

Tool and Parts Attendant - Identifies users tools, parts, and equipment requirements, and requisitions stock as needed.

Toolmaker - Designs, manufactures, calibrates, and repairs machine shop tools, jigs, fixtures, gages, punches, and dies by setting up and operating various metal working machines to shape the various components, and using hand tools to precisely finish, fit, and assemble them.

Utilities Systems Repair Operators (Dry Docks) - Operates and repairs mechanical equipment in dry-docks, pump wells and caissons. Controls, operates, inspects and repairs complex utility systems.

Welder - Join various metals using complex thermal processes in the overhaul, repair, and construction of naval vessels.

MISSION STATEMENT

One Team
Getting the
Job Done!

VALUES

Safety
Service
Excellence

Puget Sound Naval Shipyard &
Intermediate Maintenance Facility

Skills
&
Trades



Air Conditioning Equipment Mechanic - installs, maintains and repairs a variety of commercial and industrial refrigeration and air conditioning equipment and related devices.

Crane Maintenance Electrician - Repair and maintain all electrical systems of the cranes at the Shipyard. Repairs include electric motor repair, operation panels, safety systems, hoisting systems, and various other circuitry.

Crane Maintenance Mechanic - Repair and maintain all mechanical systems of the cranes at the Shipyard. Repairs include diesel repair, hydraulics, fastening systems, hoisting systems, and brakes.

Electrician (Equipment and Facilities) - Maintain, install, repair, retrofit, and troubleshoot many types of industrial machines, tools, and equipment. Machinery, tools and equipment include: lathes, milling machines, presses, welding and flame cutting equipment, heat sealers and rubber mills.

Electrician (Marine) - Install, connect, and perform operational testing of shipboard electrical systems and components which include electrical power and lighting systems, communication systems, electric heat and ventilation equipment, and fiber-optic systems.

Electrician (Temporary Services) - Provide temporary shore power, industrial power, refrigeration and heat, telephones, and casualty control alarm systems to naval vessels.

Electronic Industrial Control Mechanics (EICM) - Maintain, troubleshoot and repair all linear, digital electronics integrated into industrial systems such as numerical-control (NC) and computer-numerical-controlled (CNC) machine tools, laser measuring systems, automatic welding systems, balancing and measuring machines and induction furnaces.

Electronic Mechanic - Troubleshoot, modify, repair, and overhaul electronic systems in the shop and shipboard. Systems include: radar, communications, sonar, navigation, weapons, and tactical-display. Repair and calibrate mechanical and electrical test-equipment.

Electroplater - Accomplish functional and industrial tank plating of various metal surfaces and portable selective plating to restore shipboard components. Chemical cleaning and dimensional restoration of various metal surfaces using polishing techniques.

Fabric Workers - Design, layout, construct and install various containments and service items from canvas, herculite, polyurethane and leather materials.

Forge Shop - Forge/Heat Treat- Bends, shapes and heat treat Ferrous and nonferrous metals for machining/ manufacturing components reliant on strength and durability for shore and shipboard applications.

General Maintenance - Installs, removes, maintains and repairs various services, systems, recirculating setups, layouts, effluent discharges, collections and components. Assist in the receiving, collection, handling and disposal of nuclear, non-nuclear, and mixed hazardous materials and wastes.

Instrument Mechanic - Repairs, overhauls, modifies, troubleshoots, adjusts, and tests/calibrates various types of complex sensing, measuring, computing and analyzing instruments and equipment.

Insulator (Acoustic) - Install and remove thermal insulation and noise reduction materials such as graphite tile, sand tile, fiberglass, and acoustic tiles from naval vessels.

Insulator (Thermal) - Install and remove insulation on piping, machinery, and ventilation systems on board naval vessels and shore installations.

Machinist - Inside repair and testing of various ships' components. Manufacture of new parts using conventional and computer controlled machinery. Capable of machining everything from 1/4" screws to a fifty-foot long propulsion shafting.

Marine Machinery Mechanic - Troubleshoot, repair, replace and maintain various mechanical systems on naval vessels. The work area covers the entire vessel; from the mast antennas to the propellers, from the bow to the stern.

Nondestructive Testing - Perform inspections to detect internal, surface, and concealed defects or flaws in materials using techniques that do not damage or destroy the items being tested.

Painter - Provide state-of-the-art surface preparation and surface coatings for naval vessels utilizing high solids paints, epoxy, powder, and teflon coatings.

Pipefitter (Marine) - Install, repair, modify, and replace piping systems on board naval vessels. Systems include: potable drinking water, aviation fuels and high-pressure steam.

Pipefitter (Temporary Services) - Install and maintain a wide variety of critical services (water, air, steam, vent, sewage, etc.) to support maintenance and overhaul of naval vessels while in port.

Plastic Fabricator - Working from plans, technical manuals and drawings to create and manufacture molds to produce parts made of fiberglass, plastic and rubber. This shop encompasses a wide array of trades including, acrylics, epoxy, encapsulation, fiberglass, plasticol, plaques, and rubber and manufactures underwater cables.

Production Machinery Mechanic - Inspect, repair and operate shipyard production machinery including lathes, milling machines, presses, pipe benders, shears, hoists, drills, band saws and high-pressure air compressors.

Rigger - Perform a wide variety of jobs relating to the movement of material and equipment using cranes, forklifts, hoists, dollies and chain falls.