

Positions available at Naval Support Activity Bethesda – Utilities Plant

High Voltage Electrician

Incumbent must have a thorough knowledge of high voltage electrical principles, elements and systems operations. Ability to determine types and sizes of wire, conduit, transformers, etc. Knowledge of the complete primary distribution system, e.g., routing parallel feeders, interconnections, capacity of lines and equipment. Knowledge of electrical theory such as power factor, transformers, series, and parallel circuits, line loading, line losses and dielectric or conductive properties of materials. Ability to interpret wiring diagrams and perform troubleshooting techniques. Skill in the use of a wide variety of test equipment and tools associated with the trade, e.g., amp meters, voltmeters, meggers, screwdrivers, pliers, etc. Knowledge of safety procedures of high voltage work in accordance with OSHA regulations, including what equipment to use when working on live circuits.

Work Schedule: Full Time

Hours Per Week: 40.00

Utility System Repairer Operator (USRO)

Incumbent performs a mix of work involving Boiler Plant Operations and Boiler Plant Equipment Maintenance. When operating a plant, the incumbent operates dual fuel power boilers and auxiliary equipment. Also performs operational maintenance of boilers, chillers and auxiliaries to include regular cleaning and lubrication. Cleans boilers, chillers, auxiliaries, and cooling towers. Operates various types of air conditioning and cooling systems. Starts, stops and adjusts equipment, regulates refrigerant, water temperatures and pressures by manipulating appropriate switches, valves and levers, steam or high temperature water boiler plant which requires continuous attention. The incumbent also performs operational maintenance and repair on the boiler plant equipment. When not operating a boiler plant, the incumbent installs, maintains, repairs and modifies boiler plant equipment.

Maryland 3rd Class Stationary Engineer's License must be obtained within one year of hire date and remain active.

Work Schedule: Full Time

Hours Per Week: 40.00

Plumber/Pipefitter

Work requires application of full journeyman level knowledge of pipefitting trade and theory and practices. The incumbent must have knowledge of various pipe compositions and be able to distinguish among them. Must know what types of gasket material are to be used in various systems. They must be able to interpret and apply plans and blueprints and use shop mathematics to lay out angles and arcs, determined placement and elevation of piping systems and must be able to determine pipe, joint and valve sizes needed to support system pressure. They must be able to operate such tools and devices as threaders, cutters, grinders, flaring and brazing equipment, micrometers, calipers, templates, various power tools, and hand tools.

Work Schedule: Full Time

Hours Per Week: 40.00

Points of contact:

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