

WATER SYSTEM OPERATOR

Classification 3SO

Description

As assigned and under direction, to serve as a primary water system operator in the daily operation of the District's supply, pumping, treatment, distribution, and storage facilities. Acts as senior member of the crew and operational responsibilities include the operation, installation, maintenance, and repair of the water system and related facilities.

The Operator in this position is responsible for implementing the means and methods employed to complete assigned work safely and efficiently. Work involves manual labor and duties include the performance of all tasks associated with the operation and maintenance of a water system, including that of competent person as defined by OSHA.

Examples of Duties

- All the duties and responsibilities associated with Class I and II Distribution, and Class I and II Treatment job classifications.
- Operates and performs skilled tasks associated with supply, pumping, treatment, distribution, and storage functions of the water system.
- Works independently or with others.
- Acts as lead person as necessary.
- Layout of work for other technicians.
- Assists and trains other technicians in the proper methods of operating water system facilities.
- Maintains accurate records of all operations.
- Plans, schedules, and performs repair and maintenance of systems and equipment including buildings and grounds.
- Analyze, troubleshoot, and make recommendations for water system operations and improvements.
- Prepare operational and regulatory reports as required.
- Review and analyze operational data to determine potential problems.
- Assist in the collection and analysis of water quality samples in accordance with District, State and Federal requirements.
- Review and analyze water quality data.
- Responsible to maintain adequate inventories of materials and supplies.
- Performs work assignments using heavy and light equipment, machinery, power driven tools, and hand tools, and assists and trains other workers in the proper operation, use, maintenance and handling of such equipment.
- Plans and prepares work to provide a safe working environment. Assures that all work is being performed in accordance with safety requirements. Assists and trains others in the proper methods and execution of work in a safe manner.
- Assures that all equipment is serviced and maintained in good working condition.
- Responds to and resolves customer complaints.

- Performs distribution standby duties as required.
- Performs treatment standby duties as required including weekend station checks on scheduled rotations.
- Performs other related work as required.

Employment Standards

A high school diploma or equivalent.

A minimum of three years' experience and demonstrated working knowledge in the operation, installation, repair and maintenance of water supply, pumping, treatment, distribution and storage facilities.

Must have a working knowledge of water quality regulations, standards and methods of analysis.

Must have a working knowledge of work hazards, safety regulations, standards and procedures related to water system operations.

Must have the ability to plan work for others and provide leadership and training.

Must have the ability to maintain accurate records and prepare written reports; ability to follow oral and written directives; ability to perform troubleshooting procedures; ability to read and understand engineering plans and specifications; ability to coordinate work with others; to maintain an effective schedule; and establish and maintain an effective working relationship with others.

Must have basic, intermediate preferred, computer skills. These include word processing, spreadsheet, GIS, and database operations. Must have the ability to learn new software programs and use data collection devices including laptop computers and hand-held devices.

Must be able to perform mathematical calculations for establishing optimum operation of all systems.

Must receive a PLHCP certification to wear and use a respirator, and pass and maintain respirator fit testing.

Must have the physical strength and agility sufficient to perform assigned work that may include but is not limited to standing, climbing, walking, lifting up to 75 pounds, bending, pulling, pushing, grasping, reaching, stooping, crouching, sitting, reading, writing, typing, color determination, speaking and listening for extended periods of time in all weather conditions.

Must have a State of Maine Class III Drinking Water System Operator's License (both Class III Treatment and Class III Distribution).

Must have a valid State of Maine Commercial Driver's License, Class B or higher. Must be insurable under the District's vehicle insurance policy.