

# **DISTRIBUTION SYSTEM TECHNICIAN 1**

## **Classification 1D**

### Description

Under direction, acts as a member of the distribution crew to perform semi-skilled work related to the operation, installation, maintenance, and repairs of water mains, hydrants, services and other appurtenances related with distribution and storage facilities.

Work involves manual labor and duties include the performance of other tasks associated with the operation and maintenance of a water system.

The Employee in this position is responsible for the safe and efficient operation of excavators, backhoes, loaders, trucks and other equipment used in construction of the water distribution system. Duties include the performance of other tasks associated with the operation and maintenance of a water distribution system.

### Examples of Duties

- Under direction, operates main valves, hydrants and service shutoffs.
- Works independently or as a member of a crew.
- Assists in the installation and repair of pipe, valves, hydrants, fittings and service lines.
- Performs work assignments using heavy and light equipment, machinery, power driven tools, and hand tools.
- Assures that all work is being performed in accordance with safety requirements.
- Assures that all equipment is serviced and maintained in good working condition.
- Keeps field records and prepares basic reports.
- Assists in the maintenance and repair of various equipment, tools, power sources, etc.
- Performs standby duties as required.
- Responds to and handles job related customer complaints.
- Repairs, tests, removes, and resets meters.
- Plows snow at District stations and other facilities.
- Assists in general maintenance activities on District buildings and equipment.
- Performs other related work as required.
- Enter data into database systems for water quality and field changes to distribution system maps.

### Employment Standards

A high school diploma or equivalent.

Working knowledge of the materials, methods, tools and equipment used in the installation and repairs of water mains, hydrants, services and meters.

Must have the ability to operate dump trucks, front-end loaders, backhoes, excavators and other motorized equipment safely and according to traffic laws and regulations. Must have the ability to make and assist in repairs and maintenance of motorized equipment.

Must have the ability to maintain accurate records and prepare written reports, ability to follow oral and written directives, ability to read and understand blueprints and specifications, ability to coordinate work with others, and ability to get along with other crew members as well as with the general public.

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

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 receive a PLHCP certification that they are able to wear and use a respirator and pass and maintain respirator fit testing.

Must hold a State of Maine Class I Water Operator's License (Distribution).

Must have or acquire a valid State of Maine Commercial Driver's license. Must be insurable under the District's vehicle insurance policy.