

## **SENIOR WATER DISTRIBUTION OPERATOR**

**DISTINGUISHING FEATURES OF THE CLASS:** The incumbent in this position is responsible for performing semi-skilled work in the maintenance and repair of a municipal water distribution system. The work is performed under the general supervision of a higher level employee. This class is distinguished from a Water Distribution Operator by the supervisory responsibilities as well as the higher degree of independence, initiative and responsibility involved. Supervision is exercised over the Water Distribution Operators, Water Distribution Operator Trainees, and Laborers in the performance of their assigned duties, when performing on call responsibilities, as well as in the absence of the Water Distribution Supervisor. Does related work as required.

### **TYPICAL WORK ACTIVITIES:**

Leads and participates in the installation, maintenance and repair of underground water mains and other associated components including hydrants, water mains, water service lines, valves and pumps;

Leads and participates in the operation of motor and other equipment related to the installation, maintenance and repair of water distribution systems including back hoes, trucks, drills, and locating devices;

Tests for and repairs leaks in mains and services;

Initiates and terminates water service as appropriate;

Instructs subordinates regarding safety procedures and guidelines associated with the maintenance and repair of a water distribution system;

Leads and participates in the preventative maintenance, service and repair activities of the water distribution vehicles and equipment;

Inspects ground and equipment to ensure safe working conditions;

Locates water breaks and investigates reason for system failure;

Assists in the training of subordinate employees in performing tasks associated with the maintenance and repair of a water distribution system;

Assists the Water Distribution Supervisor in the planning and scheduling of daily work activities;

Performs on site inspections for completion of daily work activities;

Takes routine water samples for water quality testing;

Maintains drawings on the installation of all new hydrants and components;

**SENIOR WATER DISTRIBUTION OPERATOR-CONT'D.**

2

Operates hydraulic and mechanical equipment as applied to the operation, maintenance and repair of the water distribution system;

Monitors and maintains inventory of materials, supplies and equipment needed to perform maintenance and repair of a water distribution system;

Responds to customers inquires and complaints regarding water service.

**FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:**

Good knowledge of the principles, practices, tools, equipment, terminology and safety precautions involved in the maintenance of the water distribution system;

Good knowledge of municipal ordinances related to water distribution;

Working knowledge of municipal geography;

Ability to perform semi-skilled and other tasks related to the water distribution system;

Ability to safely and effectively use tools and operate equipment related to water systems maintenance and repair;

Ability to maintain accurate records in the use of materials, supplies and equipment;

Ability to supervise and inspect the work of subordinates;

Ability to get along well with others;

Ability to read and interpret reports, drawings and specifications;

Ability to perform simple arithmetic functions;

Ability to communicate effectively both orally and in writing;

Ability to understand and carry out oral and written instructions;

Initiative;

Dependability;

Good motor coordination;

Resourcefulness;

Tact.

**MINIMUM QUALIFICATIONS:**

Graduation from high school or possession of an equivalency diploma and three years experience in the installation, maintenance and repair of water distribution facilities.

**SENIOR WATER DISTRIBUTION OPERATOR-CONT'D.**

3

SPECIAL REQUIREMENT AT TIME OF APPOINTMENT: Possession of the required certificate as issued by the New York State Department of Health, Bureau of Public Water Supply Protection, under the provisions of the New York State Sanitary Code - Chapter 1, appropriate to the plant.

Appropriate certification: A "D" operator certification is required for a distribution system serving greater than 1,000 people. A "C" operator certification is required for a water distribution system serving 1,000 people or less.

NOTE: Employees in this position may be required to work/be on call evenings and weekends.