

WATER MAINTENANCE WORKER

DISTINGUISHING FEATURES OF THE CLASS:

This position involves responsibility for performing semi-skilled plumbing type duties related to installation, maintenance and repair of a city water transmission and distribution system. An incumbent also may perform a variety of laborer-type activities related to the city's water transmission and distribution system. The work is performed under the direct supervision of a Public Works Supervisor through the oversight of a Foreperson with some freedom allowed for exercising independent judgment in carrying out the work. An incumbent exercises no supervision. Does related work as required.

TYPICAL WORK ACTIVITIES:

Installs and maintains water mains and other water transmission and distribution system components including hydrants, fire lines, valves and pumps;

Makes taps on water mains for customer services;

Locates leaks, installs clamps and sleeves and makes other emergency repairs to water mains including the use of electronic leak detection equipment;

Performs readings of and installs and replaces water meters as required;

Tests and repairs back-flow prevention devices as required;

Pressure tests and chlorinates water mains;

Flushes hydrants and operates bleeders;

Reads and interprets maps and technical drawings to locate water mains and lines;

Performs a variety of manual work;

May operate motor and stationary equipment including, trucks, air compressors, drills and thawing machines;

Responds to complaints regarding the water transmission and distributions system and/or emergency repair calls and diagnoses and resolves problems.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

WATER MAINTENANCE WORKER – contd.

Good knowledge of the principles and practices, terminology and safety precautions related to the installation, repair and maintenance of a water transmission and distribution system;

Good knowledge of the tools, equipment and materials related to the installation, repair and maintenance of a water transmission and distribution system;

Good knowledge of city geography including the location of water mains, lines and hydrants;

Working knowledge of city ordinances related to water transmission and distributions;

Ability to perform semi-skilled plumbing activities related to water transmission and distribution;

Ability to use equipment related to the installation, maintenance and repair of a water transmission and distribution system including water meters; chlorinators, electronic lead detection equipment, back-flow devices, valves and pumps;

Ability to read and interpret maps and technical drawings;

Ability to understand and follow oral and written instructions;

Physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS: Either:

One (1) year of experience as a plumbers helper or other occupation performing semi-skilled plumbing work

SPECIAL REQUIREMENTS:

1. Possession of a New York State Department of Health certified Back-flow Prevention Device Testers License by completion of probationary term.
2. Possession of a valid New York State driver's license appropriate to the vehicles or equipment operated.