Revised: October 15, 2015

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 Water and Sewer Supervisor or Foreperson with some freedom allowed for exercising independent judgment in carrying out the work. An incumbent exercises no supervision. Does related work as required.

TYPCIAL 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; chlorinaters, 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:

High School Diploma or GED and

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

SPECIAL REQUIREMENTS:

Possession of a Grade D Water Distribution System Operating Certificate within 12 months from the date of appointment.

Possession of a valid New York State Department of Motor Vehicles license appropriate to the vehicles operated.