

WATER MAINTENANCE FOREPERSON

DISTINGUISHING FEATURES OF THE CLASS: This is technical and manual work involving responsibility for performing duties such as making semi-skilled plumbing installations in the extension, maintenance and repair of the municipal water system. Employees may also be assigned other duties in the Water Department such as testing water quality, servicing, replacing and reading water meters and inspecting and maintaining hydrants and valves. The work is performed under the general supervision of the Water Superintendent with leeway allowed for the exercise of independent judgment in carrying out the technical details of the job. Supervision will be exercised over the work of skilled or unskilled subordinates. Does related work as required.

TYPICAL WORK ACTIVITIES:

Plans, assigns and supervises workers in the maintenance and repair of water distribution equipment and facilities;

Makes taps on water mains for customer services and for installing valves, gates and fire lines;

Checks and tests water for turbidity, pH, chlorine content and bacteria;

Locates leaks, installs clamps and sleeves and makes other emergency repairs;

Installs, repairs and resets hydrants, valves, meters, pumps and related water distribution equipment;

Operates mechanical equipment including air compressors, drills and thawing machines;

May dig trenches for service lines and water mains using backhoe;

Maintains water mains and trunk lines and performs leak surveys

using a variety of hand and power equipment;

May drain and clean reservoir;

Reads, replaces and repairs water consumption meters;

Responds at all times to emergency repair calls.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES & PERSONAL CHARACTERISTICS:

Good knowledge of the common practices, principles, terminology and safety precautions used in the maintenance and extension of a municipal water system; good knowledge of the use of tools and equipment required in the construction and repair of a municipal water system; ability to perform heavy manual labor for extended periods, occasionally under adverse weather conditions; willingness to report for emergencies; ability to understand and carry out oral and written instructions; physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS: Two years of experience in plumbing work or in the maintenance of a public or private water distribution system; or an equivalent combination of training and experience.

SPECIAL REQUIREMENTS FOR ACCEPTANCE OF APPLICATIONS:

- (A) Eligibility for an appropriate level New York State Operator's License at time of application. Possession of the license at time of appointment.
- (B) Possession of a Grade D Distribution System Operator's Certificate issued by the New York State Health Department at time of appointment