



**WATER AND SEWER
MAINTENANCE WORKER**

Jurisdiction Class: Non-Competitive
Civil Division: ALL
Adopted by YCCSC: 4/3/1997
Revised by PO: 6/20/2017
Revised by PO: 10/06/2017

DISTINGUISHING FEATURES OF THE CLASS:

The work involves responsibility for performing manual work in a variety of preventative maintenance, repair and installation activities in the extension, maintenance and repair of water mains, services and hydrants and the municipal sanitary wastewater collection system. The work is performed under the direct supervision of a higher level supervisor with leeway allowed for the exercise of judgement in carrying out the technical details of the job. Supervision is exercised over the work of Helpers. Does related work as required.

TYPICAL WORK ACTIVITIES: (Illustrative Only)

Operates mechanical equipment including backhoe, air compressors, drills, thawing and combination of sewer rod and high pressure nozzle machines;
Flushes, removes, repairs, and installs fire hydrants;
Investigates, locates, and repairs leaks in water mains and services;
Responds at all times to emergency repair calls;
Builds, lays, and maintains water mains;
Cleans, repairs and maintains sanitary sewers;
Builds and repairs manholes;
Locates water and sewer lines for contractors engaged in excavation;
Removes obstructions caused by debris, grease and tree roots from sewers with sewer rods using high pressure water stream;
Makes connections on main pipelines for house laterals;
Participates in excavation and back-fill activities in connection with above work;
May operate tapping machines, pipe locators, pumps, compressors, air hammers and caulking guns;
May operate a truck or other in connection with the above work;
Performs other duties as assigned.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Good knowledge of the common practices, tools, principles, terminology and safety precautions used in the maintenance and extension of a municipal sewage collection system;
Good knowledge of the use of tools and equipment required in the construction and repair of a municipal sewage system;
Good knowledge of the practices, tools, and equipment used in the construction, maintenance and repair of water mains, valves, fire hydrants, and service lines;
Ability to perform heavy manual labor for extended periods, occasionally under adverse weather conditions;
Ability to operate a variety of motor equipment;
Ability to understand and carry out oral and written instructions;
Physical condition commensurate with the demands of the position.
Willingness to respond to emergency situations and perform overtime work;
Mechanical aptitude;
Dependability;

MINIMUM QUALIFICATIONS:

- a) Graduation from high school or possession of a high school equivalency diploma; AND
- b) One year of experience assisting in plumbing work or in the maintenance of a public or private water distribution or wastewater collection system.

SPECIAL REQUIREMENTS:

- 1) Possession of a valid New York State driver's license appropriate to the vehicles operated at all times while employed.
- 2) If the position involves the operation of a sewage and/or water treatment plant, candidates must be eligible for, or possess the appropriate grade certificate(s), as determined by the NYS Department of Health or NYS Environmental Conservation Department- where such certificate is required.