

SENIOR WATER MAINTENANCE REPAIR WORKER

DISTINGUISHING FEATURES OF THE CLASS: The incumbent in this class performs and is responsible for semi-skilled manual labor in the repair, installation and maintenance of water and sewer fixtures. Work includes manual repair, installation and maintenance of water and sewer mains, and other water and sewer system fixtures. Work often involves the performance of moderately vigorous physical outdoor activities, sometimes under adverse weather conditions. Work is performed under the general supervision of Water Maintenance Foreman or Supervisor who reviews work, both in process and upon completion, by observation and periodic spot checks and who is available for assistance when new, unusual or difficult situations are encountered.

TYPICAL WORK ACTIVITIES: (Illustrative Only)

- Repairs water and sewer mains and pipes;
- Paint out water and sewer infrastructure (Dig Safe New York/DSNY) using GIS, blue prints as well as line locating equipment;
- Turns valves both manually as well as with the mechanical wrench equipment;
- Installs, maintains and repairs other water and sewer system infrastructure;
- Operates wet cut and tapping equipment for the installation of new services or hydrants;
- Operates air driven tools such as a pneumatic drill to break hard ground surfaces;
- Digs and backfills dirt in the work area;
- Inspects water and sewer repairs made by contractors;
- Checks damaged water and sewer fixtures and take appropriate action;
- Fills out daily work record sheets pertaining to work performed, time spent on job, and material used;
- Enters and retrieves data in an automated information system on mobile device;
- May supervise a small work crew consisting of Equipment Operators and Laborers during the above operations;
- Performs related work as required.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

- Working knowledge of the installation, repair and maintenance of water and sewer fixtures and equipment;
- Working knowledge of the methods, tools, materials, equipment and terminology used in a water and sewer system;
- Working knowledge of the hazards and safety precautions involved in the work;

- Working knowledge of the component structures and fixtures of a water distribution system;
- Skill in the care and use of hand and air driven tools used in the work;
- Ability to use digital devices for data acquisitions and entry;
- Ability to supervise the work of others;
- Ability to read and understand sewer blueprints;
- Ability to work well with others;
- Ability to follow oral and written directions;
- Ability to prepare simple records;
- Willingness to perform moderately difficult physical labor outdoors in all types of weather and under all conditions;
- Ability to lift a minimum of fifty (50) pounds;
- Good judgment;
- Mechanical aptitude;
- Manual dexterity;
- Reliability;
- Mental alertness;
- Physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS:

Ten (10) years of satisfactory, full-time paid experience in the installation, maintenance and repair of water and sewer system fixtures.

SPECIAL NOTE:

Possession of a valid NYS Driver's License is required at the time of appointment and for the duration of employment.