

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 distribution fixtures including the manual repair and installation of system fixtures. Work often involves the performance of moderately vigorous physical outdoor activities, sometimes under adverse weather conditions. The incumbent may act as “lead” in a crew since this position is critical to the productivity of a crew and is responsible for directing other personnel at the job site for the safety of employees, equipment and the public. This position has a mandatory on call rotation and incumbent must be available to respond for emergency services during adverse weather conditions and other situations related to public service. Work is performed under the general supervision of Water Maintenance Foreperson or Supervisor who will review work, both in progress 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 mains and pipes;
- Controls traffic at work site as needed;
- Installs taps in water mains to run water lines from street mains to buildings using tap installation equipment;
- Installs and repairs water valves on water mains, both under or without pressure, using hand tools;
- Tests the pressure of water mains and services;
- Installs, maintains and repairs fire hydrants using hand tools;
- Installs, maintains and repairs other water distribution system fixtures;
- Shuts off water services when needed so repairs can be made;
- Operates air driven tools such as a pneumatic drill to break hard ground surfaces;
- Digs and backfills dirt in the work area;
- Inspects water distribution fixtures, checks water pressure and condition of fixture and takes appropriate action;
- Fills out daily work record sheets pertaining to work performed, time spent on job, and material used;
- May supervise a small work crew consisting of Equipment Operators and Laborers during the above operations;
- Investigates and diagnoses problems with the water distribution system;
- May need to locate underground utilities using various equipment and software programs; such as line locator, tablet, utility cloud software, GIS software etc.;
- Performs related work as required.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

- Working knowledge of the installation, repair and maintenance of water distribution fixtures and equipment;
- Working knowledge of the methods, tools, materials, equipment and terminology used in a water distribution 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 communicate with customers, residents and other utility companies regarding water distribution problems;
- Ability to supervise the work of others;
- 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:

- A. Graduation from high school or possession of a high school equivalency diploma and two (2) years of full-time paid experience in the installation, maintenance and repair of water distribution system fixtures **OR**
- B. Four (4) years of fulltime paid experience in the installation, maintenance and repair of water distribution system fixtures.
- C. Any equivalent combination of training and experience as defined by the limits of (A) and (B) above.

SPECIAL REQUIREMENT:

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

NOTE:

Position may require ability to work Saturdays, Sundays, and holidays; and able to work shift assignments during the day, evening and nights.

Within six (6) months of hire, incumbent must pass fit test, obtain and maintain respiratory clearance for the duration of employment.

Required Department Training:

Dig Safely NY Excavator training

OSHA 10

Flagger in work zone

Confined Space

MS4 Training

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