

Water and Wastewater Maintenance Worker

DISTINGUISHING FEATURES OF THE CLASS: This is semi-skilled, manual work involving the performance of a variety of maintenance and installation tasks on water mains, hydrants and meters, water and wastewater treatment equipment and pump stations, and electrical and mechanical building systems. Complex or unusual work is performed under the immediate supervision of a foreman or other superior while routine tasks may be performed under general supervision and inspected upon completion. Does related work, as required.

TYPICAL WORK ACTIVITIES:

Install and repair water distribution system, including water mains, laterals, hydrants, valves, and meters;
Repair and maintain pumps, motors, air compressors, controls, grit collectors, and a variety of other water and wastewater equipment;
May repair and maintain mechanical and electrical equipment in various municipal buildings;
May repair and maintain plumbing, heating, carpentry, and masonry work in various municipal buildings;
Install new or replace water and wastewater mechanical and electrical equipment;
May repair and maintain wiring systems and electrical equipment in municipal facilities;
Operate equipment including backhoes, trucks, and loaders in the course of installation, repair, and maintenance work.

The above examples of duties are intended only as illustrations of the various types of work performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related or a logical assignment of the position.

FULL PERFORMANCE KNOWLEDGE , SKILLS, ABILITIES, AND/OR PERSONAL CHARACTERISTICS: Good knowledge of practices, terminology, and tools used in the maintenance of water mains, laterals, valves, and hydrants; working knowledge of operation and maintenance of pumps, electrical motors and controls, and other equipment used in water and wastewater pumping and treatment; working knowledge of installation and repair of water and wastewater flow meters; plumbing, heating, and masonry work; physical condition commensurate with the demands of the job.

MINIMUM QUALIFICATIONS:

1. One year of experience in any of the standard mechanical or construction trades;
OR: Any equivalent combination of training and experience.