

WATER SYSTEM MECHANIC

DISTINGUISHING FEATURES OF THE CLASS: This is skilled work of a varied nature which involves a responsibility for the safe and efficient maintenance of a water distribution system. The work is performed under the general supervision of the Chief Operator. Supervision may be exercised over a small number of employees such as Assistant Maintenance Mechanics, Laborers and Meter Readers. During periods of emergencies, employees in this class may be required to work at other than normal working hours. Does related work as required.

TYPICAL WORK ACTIVITIES:

Makes routine inspections of water distribution equipment;
Locates and marks water lines, takes meter readings, detects leaks and checks for cross connections;
Supervises and assists in the excavation, repair and replacement of water lines, water mains and fire hydrants;
Supervises and assists in making taps of various sizes in water mains under pressure;
Removes, repairs, tests and replaces defective water meters;
Operates an electric finder to locate water lines;
Operate tapping equipment;
May operate motorized equipment in the laying of mains;
Maintains time and attendance records.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Good knowledge of materials, practices, tools and terminology inherent in the maintenance of a water distribution system; skill in the repair and maintenance of a water distribution system; ability to provide direction and guidance to a small group of employees; ability to understand and carry out oral and written instructions; ability to make simple calculations; ability to maintain records.

MINIMUM QUALIFICATIONS: Three (3) years of hands-on field experience in heavy construction, public works maintenance or plumbing work which involved a broad scope of tasks and duties. (Such singular tasks such as street sweeping, truck driving, leaf raking, etc. would not be qualifying).

NOTE: High school vocational training or technical school training or formal apprenticeship training in plumbing may be substituted for experience on a year-for-year basis.

SPECIAL REQUIREMENT: Possession of a valid driver license appropriate for the kind and size of vehicle to be operated.