

WATER MAINTENANCE MECHANIC

DISTINGUISHING FEATURES OF THE CLASS:

This is manual labor involving the responsibility for performing skilled mechanical tasks to repair and maintain a municipal water system. The work is carried out according to modern plumbing practices on a job assignment basis. In addition, employee may assist in the maintenance and repair of the municipal wastewater system. Work is performed under the direct supervision of high level employees with judgment allowed for deciding the appropriate method of procedure to be used in a repair. Supervision may be exercised over a crew on a job.

TYPICAL WORK ACTIVITIES:

1. Makes taps on street water mains for service to consumers;
2. Turns water on or off by operating control valves and gates;
3. Repairs, installs, and performs related maintenance tasks to hydrants, gates mains, pumps, sprinklers, meters, etc;
4. Investigates, locates and repairs water and wastewater leaks;
5. Operates a line tracer to locate water mains and service;
6. Cleans, repairs, raises and lowers curb and gate boxes;
7. May read and reset meters, cleans and repairs catch basins
8. Cleans and repairs catch basins;
9. Cares for tools, supplies and equipment;
10. May operate power rodding machines;
11. May operate a truck in the transportation of crew, materials and equipment;
12. May read plans and sketches to trace water lines;
13. May act as lead and participate supervisor in absence of crew supervisor;;
14. Does related work as required.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES, AND PERSONAL CHARACTERISTICS:

Good knowledge of the common practices, tools, terminology and safety precautions used in the maintenance and repair of water and wastewater systems; working knowledge of the principles of hydraulics as related to water distribution systems; skill in working with the tools and equipment of the trade; ability to read plans or sketches; ability to understand and carry out written and oral instructions; ability to withstand heavy labor for extended periods in emergencies; mechanical aptitude; physical condition commensurate with the demands of the positions.

MINIMUM QUALIFICATIONS:

- EITHER: (A) Two years work experience which involved work in the installation or maintenance of water, wastewater, plumbing or related lines and systems;
- OR: (B) Completion of one year traineeship as Water Maintenance Mechanic Trainee.

SPECIAL REQUIREMENT:

An appointing authority may require possession of the appropriate level driver's license at the time of appointment.

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REVISED:	02/28/77	06/2278	03/01/96
	06/16/78	09/20/78	02/11/09