

WATER MAINTENANCE MAN

DISTINGUISHING FEATURES OF THE CLASS: The work involves responsibility for performing unskilled and semi-skilled tasks in the installation and maintenance of water mains and services. This class involves the application of plumbing skills to a variety of tasks involving the installation and repair of services, laying of water mains and related jobs. Work may be reviewed in progress or upon completion by visual observation or through submission of forms indicating job performed. Works as a team member, assignments are received from a higher-level crew member. May perform general upkeep and custodial duties. Does related work as required.

TYPICAL WORK ACTIVITIES:

Works as a crew member in the installation, maintenance, and repair of water mains, valves, hydrants, services, meters and booster pumps;

Operates, cleans, and maintains tools, vehicles and equipment to assure proper working order;

Observes and actively participates in work zone safety procedures and follows safety principles when operating vehicles and equipment;

Assists in excavating by using shovels and picks to remove dirt, and in breaking of pavement by use of pneumatic drill;

Checks pumps and performs minor servicing and maintenance;

Makes service taps and installs new service lines;

Flushes hydrants to clean lines;

Turns water on and off by operating control valves and gates;

Adds chlorine and softener to water;

Takes water samples which are sent to the New York State Department of Health for bacteriological and chemical analysis;

Operates a truck to transport materials and supplies;

May occasionally cut grass and shovel snow, and perform other custodial duties;

May operate a power snake or plunger for purposes of removing blockage from a sewer;

Learns to investigate leaks and reports service interruptions.

WATER MAINTENANCE MAN-cont'd

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Good knowledge of the common practices, tools, terminology, and principles of the trade;
Good knowledge of the preventative measures taken to eliminate work associated accidents;
Working knowledge of water distribution facilities including mains, hydrants and valves;
Working knowledge of the principles and methods used in pipe laying, fitting, welding and concrete work
Ability and willingness to work evenings and weekends as required;
Ability to perform heavy physical labor;
Ability to understand and carry out written and oral instructions;
Ability to establish and maintain effective working relationships with others;
Mechanical aptitude;
Dependability.

MINIMUM QUALIFICATIONS:

- A) One year of experience in the construction, maintenance or service phases of a water distribution system; OR
- B) One year of experience as a plumber's helper in a water purification system or treatment plant.

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