

WATER/WASTEWATER MAINTENANCE CREW CHIEF

DISTINGUISHING FEATURES OF THE CLASS: The work involves responsibility for leading and participating in the installation, maintenance and repair of a municipal water distribution system and/or wastewater collection system. The incumbent performs semi-skilled work and serves as "straw boss" overseeing work details, and leading and participating in the work to ensure it is done in a safe, efficient and timely manner. This position differs from that of a Water/Wastewater Maintainer in that a Water/Wastewater Maintenance Crew Chief routinely oversees the work of a crew and has final responsibility for the work performed. The work is performed under the general supervision of a higher-level public works employee with leeway allowed for the exercise of independent judgment in carrying out the details of the work. Does related work as required.

TYPICAL WORK ACTIVITIES:

Leads a crew in the day-to-day installation, maintenance, replacement and repair of water distribution and wastewater collection systems including maintaining sewers, catch basins and drains, flushing, rodding and cleaning sewers, performing pressure tests, chlorinating water mains, flushing hydrants and operating bleeders;

Observes the work performed and inspects its final completion in order to ensure safety, effectiveness and efficiency;

Consults with a higher-level public works employee regarding the scope, scheduling and progress of work assigned;

Performs semi-skilled plumbing tasks relative to the installation, maintenance, replacement and repair of water distribution and wastewater collection systems;

Creates and maintains basic records and reports relative to the work performed;

Contacts other divisions/agencies to obtain information and/or assistance relative to the work performed;

Reads and interprets maps and technical drawings to locate water mains and lines;

Operates motor equipment related to the work;

Oversees the maintenance of equipment related to the work performed;

Serves on an on-call basis to respond to water and wastewater systems problems and resolve them;

May train employees regarding the installation, maintenance, replacement and repair of water distribution and wastewater collection systems;

May perform manual labor including lifting, digging, shoring up and filling trenches and jackhammering pavement.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Good knowledge of the common practices, tools, terminology and safety precautions associated with the installation, maintenance, repair and replacement of municipal water distribution and wastewater collection systems;

Good knowledge of municipal ordinances related to water transmission and wastewater collection;

Good knowledge of municipal geography;

Ability to participate in assigned projects and lay-out work for others;

Ability to perform semi-skilled plumbing and other tasks related to water transmission/distribution and wastewater collection systems;

Ability to effectively and safely use tools and operate equipment related to water and wastewater systems maintenance and repair;

Ability to organize and maintain accurate records and files;

Ability to read and interpret maps and technical drawings;

Ability to understand and follow oral and written instructions;

Physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS: Four (4) years of experience in water distribution or wastewater collection, maintenance and repair.

SPECIAL REQUIREMENT AT TIME OF APPOINTMENT: Possession of the appropriate level motor vehicle operator's license.