

MAINTENANCE WORKER 3

NATURE OF WORK

Positions of this class perform maintenance, repair and construction of underground water and wastewater pipelines and related installations. Incumbents receive assignments from designated supervisors and are expected to perform independently, with work subject to periodic inspection while ongoing and upon completion.

This is physically demanding outdoor labor related to the installation, maintenance and repair of the water distribution and wastewater collection system. Incumbents operate and maintain a variety of equipment utilized in sewer repair, street repair, and drainage services; and may assist other departments in maintenance relating to city services.

ILLUSTRATIVE EXAMPLES OF WORK The employee in this classification must be able to perform the following. Physical and mental tasks related to these functions will be required. Additional related duties not listed may be required and some incumbents may be assigned less than all of the functions listed. The following examples do not contain every task that could be reasonably assigned. The absence of a specified task here does not imply the task cannot be assigned if related to the nature of work, a logical assignment, or a business necessity.

- Performs a wide variety of work utilizing various types of tools and materials. Utilizes hand tools and power tools to modify, repair, assemble, install and construct.
- Performs general maintenance of grounds. Participates in painting, plumbing, carpentry and mechanical work.
- Drives department vehicles, lifts and/or moves and operates smoke blowers, concrete saws, jackhammers, and boring rigs. Assists equipment operators in excavating.
- Climbs into excavations, applies shoring materials, finishes excavation of pipe with shovels, operates pumps, high-pressure flushers and related equipment. Descends and works in manholes and other confined spaces ensuring safety precautions are implemented.
- Performs work in correcting infiltration and inflow problems in the wastewater collection system. Performs work in correcting leaks in water distribution lines and associated equipment; and the installation of distribution and collection lines.
- Performs work relating to the changing, reading, and repairing of water meters. Tests existing and new facilities upon installation.
- Tests repairs, assures sanitation and safety of workers and customers in the presence of toxic gases and substances.
- Performs work in a safe manner, abiding by prescribed procedures to maintain a quality environment. Reports to work on a timely basis, maintains a good attendance record, and performs related work as required.

NECESSARY KNOWLEDGE, ABILITIES, AND SKILLS

- Considerable knowledge of methods, materials and standard for maintenance and repair of water and wastewater pipelines and related installations.
- Considerable knowledge of sanitation, safety and hazards of working in deep excavations, trenches, or confined spaces subject to gaseous contamination.
- Ability to lift, maneuver and manipulate heavy tools and equipment for extended periods, sometimes in confined spaces.
- Ability to read, write and perform basic arithmetic as required by instructions, estimating material quantities and to interpret the sewer wye records.
- Ability to establish and maintain effective relationships with superiors and other employees.

EXPERIENCE REQUIREMENTS

High School Diploma or GED preferred. Must have Commercial Driver's License (CDL), or obtain it within 90 days of employment, and maintain driver's license to continue employment in position. Must have a working cell phone and able to work after hours in the event of an emergency. Ability to read, write, and perform basic mathematic computations. Must be a registered voter.