

MAINTENANCE WORKER 4

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 the Utility Maintenance Superintendent or other designated supervisor. Incumbents of this class are expected to perform independently, with work subject to periodic inspection while ongoing and upon completion. Positions of this class not only perform work in the designated area of responsibility, but coordinate and lead the crew in the completion of tasks assigned. Employees of this class will be required to exercise limited supervision and teach subordinate employees how to perform the more skilled tasks.

This is physically demanding outdoor labor related to the maintenance and repair of the water distribution and wastewater collection system. The positions in this classification are subject to 24-hour on-call status. Incumbents operate and maintain a variety of equipment utilized in water pipeline repair, 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.}

Drives department vehicles, lifts and/or moves and operates smoke blowers, concrete saws, jackhammers, and boring rigs. Assists equipment operators in excavating. Interprets diagrams, blueprints, or plans. Occasionally makes additions to as-built specifications.

Climbs into excavations, applies shoring materials, finishes excavation of pipe with shovels, operates pumps, high-pressure flushers and related equipment.

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.

Performs work relating to the changing, reading, and repairing of water meters. Tests existing and new facilities upon installation. Contacts utility customers with respect to resolving complaints.

Tests repairs, assures sanitation and safety of workers and customers in the presence of toxic gases and substances.

Descends and works in manholes and other confined spaces.

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

Knowledge of methods, materials and standard for maintenance and repair of water and wastewater pipelines and related installations.

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 form effective working relationships with customers, employees and others.

Possession of Louisiana driver's license (Class E) and maintain driver's license to continue employment in position. Possession of Class I Water Distribution and the Class I Wastewater Collection certification administered by the State of Louisiana within two years of appointment to position.

TRAINING AND EXPERIENCE REQUIREMENTS

High school diploma or G.E.D. and two years working experience in mechanical trades and/or water/wastewater utility maintenance, or any equivalent combination of training and experience.