

WATER DEPARTMENT MAINTENANCE AND CONSTRUCTION WORKER

JOB DESCRIPTION

NATURE OF WORK

This is manual and semi-skilled work in water / wastewater collection system maintenance and repair activities. This position is of heavy work class with certain physical requirements explained in the essential functions below.

Work involves responsibility for participating in a variety of operations in the installation, repair, and maintenance of services, collection and distribution lines, valves, fire hydrants, manholes, meter boxes, and other system facilities and rights-of way. Work assignments involve a variety of tasks ranging from unskilled manual operations to tasks requiring specific competencies acquired through training or experience. Work is performed under the supervision of the Water Department Superintendent who reviews work through observation for compliance with construction standards, correct work methods, and adherence to safety and work standards.

Perform related work as required.

ESSENTIAL FUNCTIONS OF THE POSITION

Operates, adjusts, and lubricates a variety of hand tools and power equipment such as air hammers, shovels, drills, rodding machines, and tapping equipment in locating, exposing, repairing, replacing, and cleaning of water distribution and sewer collection lines and any appurtenances thereof. Operates, repairs, or replaces valves and fire hydrants; installs service taps to mains; sets meters; occasionally operates various powered grounds keeping equipment such as riding mowers, push mowers, weed eaters, and tractor-shredders, and operates trucks in transporting materials, equipment, and personnel.

Assists with preventative and/or repair maintenance on pumps, motors, control valves, water storage tanks, chemical feed units, buildings/grounds, and other machines, tools, or components of the water source and purification system.

Employee of this class will be required to assist or replace the Water Customer Service Worker position in the event of illness, vacation, or other situations of absence, or situations of which the position requires assistance such as re-reads, reconnects, and

disconnects of service accounts. Conditions and duties will be in accordance to the applicable job description of the Water Customer Service Worker position.

Employee of this class will be required to assist or replace the Meter Reader position in the event of illness, vacation, or other situations of absence, or situations of which the position requires assistance such as reading meters, changing dead or defective meters, or removing dirt or debris from meters. Conditions and duties will be in accordance to the applicable job description of the Meter Reader position.

Employees of this class, in performing these functions, will be almost totally exposed to the weather. Employee is subject to environmental extremes such as exposure to below thirty-two (32) degrees for periods of more than one (1) hour and temperatures of over one hundred (100) degrees for periods of more than one (1) hour. Employee will constantly use all extremities, including twisting the body to access the job site by vertical ladders or stairs, maneuvering over uneven, difficult terrain and work in and around excavations of varying size and depth for up to eight (8) hours per day.

Employee is required to lift/lower weights generally under thirty pounds on a routine basis, but will be required to lift some weights exerting up to one hundred (100) pounds of force occasionally, and/or up to fifty (50) pounds of force frequently, and/or up to twenty (20) pounds of force constantly. Operation of required equipment result in vibration and noise to the body. Requires good hearing and peripheral vision to avoid hazards. Duty requires employee to climb, crouch, and bend up to eight (8) hours and occasionally longer periods of time while exposed to all elements of the outside environment and damp conditions on a daily basis throughout the year. Some exposure to chemicals, gases, oils, and other irritants may occur.

Employee of this class will be required to participate in weekend standby rotation and is subject to recall any hour of any day.

REQUIREMENTS OF WORK

Graduation from high school or equivalent preferred, and experience in utility system maintenance and repair work; or any equivalent of training and experience which provides the following knowledge, abilities, and skills:

Knowledge of the geography and street layout of the City of Vernon

Knowledge of the methods, materials, and equipment used in the installation and repair of utility lines and services.

Knowledge of the safe and correct use of hand and power tools and equipment common to the work.

Knowledge of the occupational hazards and safety precautions of the work.

Ability to understand and follow oral and written instructions.

Ability to interpret field maps and intersection maps.

Ability to establish and maintain effective working relationships with others.

Ability in the operation and care of assigned equipment, including heavy equipment.

ADDITIONAL REQUIREMENTS OF WORK

Water Department employees of this classification must possess a valid Texas Class C Driver's License.

Water Department employees of this classification must possess a Class C Groundwater certification within the required experience qualification time (two years) of employment.