

Water Maintenance

Dept/Div: Water Distribution/N/A

FLSA Status: Non-Exempt

General Definition of Work

Performs basic manual work operating a variety of equipment in the construction, operation, repair, maintenance, and replacement of City water supply, treatment, or distribution facilities and systems, performing flushing operations and related work as apparent or assigned. Work is performed under the close supervision of the Water Distribution Supervisor.

Qualification Requirements

To perform this job successfully, an individual must be able to perform each essential function satisfactorily. The requirements listed below are representative of the knowledge, skill and/or ability required. Reasonable accommodations may be made to enable an individual with disabilities to perform the essential functions.

Essential Functions

Installs, maintains, and repairs water service connections to water mains; installs tapping sleeves and valves as needed or required.

Performs various repairs and enhances performance of water main operation; maintains, cleans, and flushes water mains; assists in installation of requested service, valves, hydrants, and related water facilities; assists in regulating, adjusting, and diverting water flow through water mains.

Services water supply and other pumps; flushes hydrants and cleans reservoirs.

Knowledge, Skills and Abilities

Some knowledge of equipment, facilities, materials, methods and procedures used in maintenance, construction and repair activities; skill in operation of tools and equipment; ability to perform heavy manual tasks for extended periods of time; ability to work safely; ability to communicate effectively verbally and in writing; ability to understand and carry out written and oral instructions; ability to establish and maintain effective working relationships with associates, contractors, and the general public.

Education and Experience

High school diploma or GED, or equivalent combination of education and experience.

Physical Requirements

This work requires the regular exertion of up to 10 pounds of force and occasional exertion of up to 50 pounds of force; work regularly requires standing, speaking or hearing, using hands to finger, handle or feel, stooping, kneeling, crouching or crawling and reaching with hands and arms, frequently requires walking, climbing or balancing, pushing or pulling and repetitive motions and occasionally requires sitting, tasting or smelling and lifting; work has standard vision requirements; vocal communication is required for expressing or exchanging ideas by means of the spoken word and conveying detailed or important instructions to others accurately, loudly or quickly; hearing is required to perceive information at normal spoken word levels and to receive detailed information through oral communications and/or to make fine distinctions in sound; work requires visual inspection involving small defects and/or small parts, using of measuring devices, assembly or fabrication of parts within arm's length, operating machines, operating motor vehicles or equipment and observing general surroundings and activities; work regularly requires working near moving mechanical parts and exposure to outdoor weather conditions and occasionally requires exposure to fumes or airborne particles, exposure to toxic or caustic chemicals, exposure to the risk of electrical shock, exposure to vibration and exposure to bloodborne pathogens and may be required to wear specialized personal protective equipment; work is generally in a loud noise location (e.g. grounds maintenance, heavy traffic).

Special Requirements

Obtain Texas Commission on Environmental Quality (TCEQ) approved Class D Water Distribution license within one year of hire.

Water Maintenance

Obtain Texas Commission on Environmental Quality (TCEQ) approved Wastewater Collection System Collections I license within one year of hire.

Obtain Texas Commission on Environmental Quality (TCEQ) approved Class C Water Distribution license within two or more years.

Valid driver's license in State of Texas.

Last Revised: 01/02/2020