

Job Vacancy Announcement

Water Utility Maintenance Technician

A. General Job Description: Performs general installation, repair, maintenance, and upkeep of facilities, equipment, and grounds. Under supervision of a licensed operator, operates and controls equipment designed to distribute potable water. Uses test equipment and color analysis standards. Monitors operating conditions, meters, and gauges and records readings on specified forms. Working knowledge of water distribution system methods, materials, practices, tools, machinery, technical equipment, occupational hazards, safety practices, and all applicable federal and state regulations. Corrects abnormal conditions.

B. Training: High School Diploma or GED

C. Experience: 0 - 1 year experience in the same or similar environment

D. Professional License: Valid Texas driver's license. Driving record acceptable to insurance carrier

E. Specific Tasks:

Disinfection: Monitors disinfection systems. Assists with start up/shut down of disinfection equipment. Assists with correction of abnormal conditions of disinfection equipment. Assists with collection of samples for disinfection process.

Storage: Inspects ground storage, standpipe, elevated, and hydropneumatic tanks. Assists with correction of abnormal conditions on ground storage, standpipe, elevated, and hydropneumatic tanks. Assists with start up/shut down ground storage, standpipe, elevated, and hydropneumatic tanks.

Instrumentation: Monitors SCADA systems

Grounds Keeping: Operates lawnmower, weed trimmer, tiller, chainsaw, shovel, machete, axe, brush blade, sling blade, tractor with front end bucket, pressure washer, etc. Applies herbicide and insecticides as required.

Maintenance: Performs preventive/corrective maintenance on pipes, joints, fittings, switchgear, valves, compressors, control systems/SCADA systems, motors, pumps, meters, transmitters/receivers, small gas engines, gauges, SCBA, and moving equipment.

Installation: Installs water meters, pipes, joints, and fittings.

Moving Equipment: Inspects, operates, and maintains, including cleaning, all moving equipment including trencher, excavator, trailers, and ½ ton and 1 ton pickups.

Geography: Familiar with key landmarks and state and county roads in the west half of Bowie County, Texas. Uses GNSS receiver to collect positional/spatial data on meters, valves, and other facilities.

F. Skills: Ability to work with diverse personalities/people: government officials, civil engineers, contractors, employees, and customers. High energy level, self-motivated, results orientated, and leads by example. Good organizational and motivational skills. Proficient with Microsoft Office or other word processing, spreadsheet, and database programs. Excellent oral and written communications. Excellent interpersonal skills. Able to read and analyze blueprints/schematics. Proficient at reading and interpreting maps and other GIS products. Proficient in statistical analysis. Excellent problem solving methodology. Proficient at using networked and standalone PCs. Ability to troubleshoot and repair minor hardware/software malfunctions. Ability to use internet resources effectively.

G. Knowledge: EPA and TCEQ requirements. Chemistry. Physics. Math. Geography. Engineering

H. Characteristics: Professionalism, commitment, and dedication. Team player. Integrity