

South Jordan City

Job Description

Title:	Water Backflow Technician	Effective Date:	4/25/2025
Org:	600580	FLSA:	Non-Exempt
Pay Grade:	GH16	Workers Comp:	Municipal

GENERAL PURPOSE

Perform technical and skilled maintenance, repair and record keeping under the State of Utah Cross Connection Program.

SUPERVISOR

Water Maintenance Supervisor

POSITION(S) SUPERVISED

None

ESSENTIAL JOB FUNCTIONS

Meet performance standards established with the employee's supervisor.

Job attendance is required, except for authorized leave. This position has been determined to be not eligible for remote work because all or a majority of the essential job duties must be performed onsite.

Maintain accurate records of installed backflow devices, both City owned and privately owned.

Maintain City and privately owned backflow devices and assemblies, testing and repair.

Ability to utilize a backflow test kit.

Collect all annual tests for City owned backflow devices and assemblies to ensure compliance with State and Federal regulations and manage working relationships, report submittal, and invoicing of third-party testing vendor.

Maintain detailed and accurate records of tests conducted and their results; prepare reports for State and Federal agencies.

Communicate and work with other Water Division personnel to accomplish residential and commercial inspections.

Coordinate backflow education program with Water Division Supervisor and participate in community meetings related to backflow education.

Compensated on-call rotations as assigned. Must remain available for phone contact and respond to work site within one (1) hour of notification and be in compliance with the City's Drug & Alcohol policies.

Subject to uncompensated stand-by by rotation for a given event, such as a pending snow storm event or response to a natural disaster. Must remain in compliance with the City's Drug & Alcohol policies.

Employee shall live no more than 30 miles from the South Jordan City border and have the ability to travel from their place of residence to the South Jordan City Public Works building in no more than 45 minutes time.

Perform other duties as assigned.

MINIMUM QUALIFICATIONS

1. Education and Experience:

- A. Graduation from High School or G.E.D.;
- B. Two (2) years of experience in water system related construction, maintenance, and repair.
- C. One (1) year as Water Maintenance Worker with South Jordan City.

2. Special Qualifications:

Valid Utah Class A Commercial Driver License
Must possess a certification in Class II Backflow or obtain within 1 year of hire
Backhoe I
Traffic Control Technician
Traffic Control Supervisor
Forklift Operator
Trench Shoring Training
Flagger Certification
CPR/First Aid Certification
Confined Space Entry
Water Distribution Operator IV
Water Maintenance Worker II position competency test

3. Knowledge, Skills, and Abilities:

Knowledge of operating basic manual and power tools; the standard practices, methods, materials and tools necessary for pipe line construction and repair activities; pipe fitting procedures, pipe classifications and type; the occupational hazards and safety precautions of testing Reduced Pressure Zone (RPZ) assemblies.

Ability to operate heavy equipment of various kinds under varying condition; make minor repairs on assigned vehicles, perform heavy physical labor; develop and maintain effective working relationships with co-workers, elected officials, local agencies and the general public; communicate effectively, both verbally and in writing; work from blueprints; tolerate weather extremes in the work environment; perform basic mathematical computations in reading and using various meters, gauges and related devices.

Ability to assess residential sprinkler irrigation systems to determine compliance with the backflow prevention program.

Ability to communicate effectively and professionally with the public.

Ability to educate and train the public on Backflow concerns and equipment.

Ability to operate a personal computer and Microsoft products.

4. Working Conditions:

Tasks require variety of physical activities, generally involving muscular strain, such as walking, standing, stooping, sitting, reaching, lifting (40-60 lbs.), etc. Talking, hearing and seeing essential to the performance of the job. Daily exposure to weather extremes and seasonal conditions. Common eye, hand, finger dexterity exist. Mental application utilizes memory for details, verbal instructions, critical thinking. Frequent local travel required in normal course of job performance.

The above statements are intended to describe the general nature and level of work being performed by person(s) assigned to this job. They are not intended to and do not infer or create any employment, compensation, or contract rights to any person(s). This job description reflects management's assignment of essential functions; it does not

prescribe or restrict the tasks that may be assigned. This updated job description supersedes all prior descriptions for the same position.

Human Resources Use Only

Job Class:	Backflow Technician	EEO-4 Class:	Skilled Craft Wkr
Location:	Water	EEOP Class:	Craft Worker
Group/BU:	General Pay Plan	Tech-Net Match:	Comb.-2174