

Position Title: Water Technician (Part-time)

Organization: Grayson County Public Service Authority

Position Category: County Government

Position Summary:

- This position performs a variety of skilled and unskilled duties in the operation, maintenance, and repair of the County's public water supply/distribution systems and associated facilities.

License Requirements:

- Possession of a valid Water Technician Class 6 license within one year of employment.
- Possession of a valid driver's license.

Job Description:

Duties may include, but are not limited to:

- Operate valves, wells, booster pumps, etc. to control flow of water; regularly monitor system functions through reading gauges, graphs, meters and control panels
- Operate computer, and supervisory control and data acquisition (SCADA) system;
- Maintain logs and work sheets of operations; compile equipment readings and test results into reports
- Check water volume and pressure; collect water samples for chlorine, physical chemistry and bacteriological tests; and perform chlorine residual tests
- Operate a backhoe, and repair waterlines and water facilities
- Utilize proper safety precautions for all work performed
- Implement water conservation programs, and monitor water consumption/waste of all types of customers to assure compliance with rules and regulations
- Turn on and off meters, read meters; post variety of notices at customer locations
- Read meters and gauges correctly and act quickly and competently
- Carry a mobile phone while on standby duty
- Perform other duties as assigned

Minimum Qualifications:

- Meet the physical requirements necessary to safely and effectively perform required duties
- Knowledge of materials and equipment used in construction, general mechanical and electrical operations, maintenance and repair
- Knowledge of safe work practices including chemical storage and handling
- Knowledge of basic record keeping and report preparation techniques
- Comprehend practices and techniques of water pumping, disinfection, storage and distribution

- Ability to learn routine adjustments and minor repairs to motors, pumps, and other equipment
- Establish and maintain a cooperative working relationship with those contacted in the course of work
- Learn to perform and interpret tests and adjust disinfection equipment accordingly
- Working knowledge of computers, including use of the internet
- Good oral and written communication skills

#### Physical Demands

- Physical: Heavy - exert force of 50 - 100 pounds occasionally or 25 - 50 pounds frequently to lift, carry, push/pull or move objects; Constantly stand or walk; handle, grip and grasp; Occasionally sit, bend stoop, crouch, push/pull and twist at the waist; Frequently reach above, at and below shoulder level; Frequently extend neck upward, downward and from side to side; Occasionally kneel, finger/type; Rarely crawl; Frequently climb ladders, stairs and rarely scaffolding.
- Vision: Visual acuity which could be corrected sufficiently to perform the essential functions of the position; average depth perception needed.
- Communications: Ability to effectively verbally communicate to exchange information both in the field and in an office environment, to effectively hear and comprehend oral instructions and communications, and to effectively hear construction and traffic noise in the field.

#### Environmental Conditions

- Incumbents may be required to work rotating shifts and under adverse conditions such as exposure to toxic chemicals and gases, and heights; Work both indoors and outdoors; Constantly work around machinery; Occasionally exposed to excessive noise and chemicals, dust, fumes, smoke gases, odors and to slippery or uneven surfaces; Uses a computer, drives motorized equipment/vehicles; Rare exposure to solvents, grease or oil, flames/smoke; Work both alone and with others; Work in water distribution and water treatment plant environments; May work at heights, in confined spaces and in inclement weather conditions.

#### Education and Experience

- Any combination of experience and training that would likely provide the required knowledge and abilities is qualifying. High School Diploma or equivalent is required.