



JOB DESCRIPTION

Title: **WATER TECHNICIAN III**
Department: Public Works/Water
Class Code: 7780
FLSA Status: Non-Exempt
Effective Date: August 30, 1985 (Rev. 02/2023)

GENERAL PURPOSE

Under the general supervision from a Water Technician IV, performs a variety of skilled and semi-skilled work in the operation of light, medium, and heavy equipment and hand/power tools used in the maintenance of Murray City's Water Distribution System.

ESSENTIAL DUTIES

- Repairs and replaces broken pipes, water mains, valving, fire hydrants, sample stations, fittings, meters, vaults, boxes, and other critical water infrastructure.
- Operates equipment and provides skilled work during water main replacement projects; assists Water Technician IV in handling difficulties that arise.
- Operates and maintains all necessary light, medium, and heavy equipment, equipment attachments, and hand/power tools. Reports complex problems to Supervisor or Fleet Supervisor for repair or replacement.
- Creates and accurately inputs information into work orders, service requests, and inspection reports. Bluestakes water utility lines when necessary.
- Understands and operates the valve truck equipment. Manages the program when assigned. Transfers catalogued information to GIS for updating maps.
- Is familiar with and complies with all Murray City safety rules and regulations, SOPs, and specifications.
- Assists Street Department crews during snow removal; operates large and small snowplows and snowblowers.
- Hauls materials and equipment to and from job sites. Assists in preventative maintenance for flood control.
- Maintains Murray City Water Facilities, landscape improvements, irrigation installs and repairs, concrete replacement, snow removal and all other necessary work.
- Acts as a Water Technician IV in the absence of the supervisor or Water Technician IV.
- Performs related duties as assigned.

MINIMUM QUALIFICATIONS

Education and Experience

- Graduation from high school or equivalent and three (3) years of experience as a Water Technician II in Murray City, or five (5) years related construction experience with at least one (1) year of experience as an Equipment Operator, or any equivalent combination of education and construction experience.

Special Requirements

- Must possess a State of Utah, Grade IV, Water Distribution Operator certification.
- Must possess a valid Class A Utah Commercial Driver License with tanker endorsement.
- Must be a certified Flag Person.
- Must be forklift certified.
- Must possess Competent Person Trenching and Excavation certification.
- Performs duties on trouble truck and must be generally available and respond to emergency “call outs” within 30 minutes at any time of day, year-round, regardless of weather conditions.

Necessary Knowledge, Skills and Abilities

- Considerable knowledge of proper water works plumbing methods and techniques; equipment operating principles and procedures; considerable knowledge of the hazards and safety procedures, including equipment operations, high traffic areas, noise, excavations, and confined space entry procedures.
- General knowledge of Murray City’s Water Distribution System, GIS mapping, and Cityworks software.
- Considerable knowledge of mapping and data collection, using Murray City’s GPS equipment.
- Skill in the operation of assigned equipment, including the loading, transporting and unloading of the equipment at various locations.
- Ability to operate the valve truck in a proficient manner.
- Ability to perform minor equipment maintenance and repair; ability to follow standard safety practices and procedures common to equipment operation work; ability to follow written and verbal instructions; ability to establish effective working relationships with employees and the general public.

TOOLS & EQUIPMENT USED

- Motorized vehicles and equipment including dump truck, pickup truck, utility truck, backhoe, bob cat, asphalt breakers, pumps, compressors, generators, common hand and power tools, shovels, wrenches, radio, phone.

PHYSICAL DEMANDS

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- While performing the duties of this job, the employee is regularly required to use hands to finger, handle, feel or operate objects, tools, or controls and reach with hands and arms. The employee frequently is required to stand, walk, and talk or hear. The employee is regularly required to sit; climb or balance; stoop, kneel, crouch, or crawl; and smell.

- The employee must frequently lift and/or move up to 25 pounds and occasionally lift and/or move up to 100 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus.

WORK ENVIRONMENT

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- While performing the duties of this job, the employee regularly works in outside weather conditions. The employee regularly works near moving mechanical parts and is frequently exposed to wet and/or humid conditions and vibration. The employee occasionally works in high, precarious places and is occasionally exposed to fumes or airborne particles, toxic or caustic chemicals, and risk of electrical shock.
- The noise level in the work environment is usually loud.

DEPT/DIVISION APPROVED BY: _____ DATE: _____

EMPLOYEE'S SIGNATURE: _____ DATE: _____

H. R. DEPT. APPROVED BY: _____ DATE: _____