



JOB DESCRIPTION

Title: **WATER TECHNICIAN II**
Department: Public Works/Water
Class Code: 8650
FLSA Status: Non-Exempt
Effective Date: August 30, 1985 (Rev. 02/2023)

GENERAL PURPOSE

Under general supervision from a Water Technician IV, performs semi-skilled and skilled maintenance work for 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.
- Provides skilled and semi-skilled labor while installing water main on water main replacement projects.
- May operate necessary light, medium, and heavy equipment, equipment attachments and hand/power tools. Assists Water Technician IV with the maintenance of tools and equipment. Reports any mechanical problems to Supervisor or Fleet Supervisor.
- Checks vehicles and service trucks to ensure they are stocked with parts and are in proper and safe operation; performs routine maintenance and emergency repairs; reports mechanical problems to Supervisor or Water Technician IV.
- Hauls sand, road base, gravel, trench spoils and general debris to and from locations within and without the city limits. Assists in preventive maintenance for flood control.
- Maintains Murray City Water Facilities, landscape improvements, irrigation installs and repairs, concrete replacement, snow removal and all other necessary work.
- Is generally familiar with and complies with all Murray City safety rules and regulations, SOPs, and specifications.
- Assists in the operation of the valve truck.
- Performs other duties as assigned.

MINIMUM QUALIFICATIONS

Education and Experience

- Two (2) years of experience as a Water Technician I, or any equivalent combination of education and construction experience.

Special Requirements

- Must have a valid Class A Utah Commercial Driver License with tanker endorsement.
- Must possess a State of Utah, Grade II Water Distribution Operator certification.
- Must obtain a Competent Person Trenching and Excavation certification within twelve (12) months of appointment.
- Must be a certified Flag Person.
- Must successfully pass a written and practical operations test specific to Murray City Water Department.
- Must perform 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

- Working knowledge of proper water works plumbing methods and techniques; working knowledge of light and some heavy equipment operating principles, practices, and procedures; working knowledge of the hazards and safety precautions common to Murray City’s Water Department; working knowledge of minor equipment maintenance and repair functions.
- General knowledge of Murray City’s Water Distribution System, GIS mapping, and Cityworks software.
- Skill in the operation of a variety of light and some heavy equipment; skill in operating a variety of hand tools.
- Ability to follow written and oral instructions; ability to establish and maintain effective working relationships with other employees and the public; ability to communicate effectively, both verbally and in writing.

TOOLS & EQUIPMENT USED

- Motorized vehicles and equipment including dump truck, pickup truck, utility truck, pumps, compressors, generators, common and specialized 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: _____