



## JOB DESCRIPTION

Title: **WATER TECHNICIAN II**  
Department: Public Works/Water  
Class Code: 8650  
FLSA Status: Non-Exempt  
Effective Date: August 30, 1985 (Rev. 07/2008)

### GENERAL PURPOSE

Under general supervision from a Leadworker, performs semi-skilled and skilled maintenance work.

### EXAMPLE OF DUTIES

- \*-- Installs water lines and sewer lines; disconnects service lines; installs and removes fire hydrants; installs and repairs valves.
- \*-- Maps and diagrams water locations; logs jobs completed.
- \*-- Patches streets; digs holes and pours cement; lays pipe; cuts weeds; builds fences and participates in snow removal activities.
- \*-- Will be trained to operate specialized equipment, such as dump truck, backhoe, front-end loader; snow plow, and bob cat.
- \*-- Will be required to haul sand, road base, gravel, trench spoils and general debris to and from locations within and without the city limits. Will be expected to assist in preventive maintenance for flood control.
- \*-- Checks vehicles to ensure proper and safe operation; performs routine maintenance and emergency repairs; reports mechanical problems to supervisor or leadworker.
- \*-- Installs sprinkling systems, repairs plumbing in restrooms, drinking fountains, and leaky valves.
- \*-- Assists in general water meter maintenance activities such as installation, removal, and repair.
- \*-- Mows, trims, edges and waters lawns at the water department owned pump houses; cuts and cleans up uncontrolled weeds.

- \*-- Is familiar with, and complies with all Murray City safety rules and regulations.
- \*-- Operates light and heavy equipment on a limited basis as assigned.
- \*-- 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 Utah Commercial Driver License.
- Must be a certified Flag Person.
- Must be at least a Grade II State Certified "Water Distribution System" operator, and successfully pass a written and practical operations test specific to Murray City Water Department.
- Must be able to perform duties on trouble truck and must be generally available and respond within 30 minutes to emergency "call outs" 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.
- 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: \_\_\_\_\_

\*Essential functions of the job.