



## JOB DESCRIPTION

Title: **WASTEWATER TECHNICIAN IV/LEAD OPERATOR**  
Department: Public Works/Sewer  
Class Code: 7775  
FLSA Status: Non-Exempt  
Effective Date: July 1, 2021

### GENERAL PURPOSE

Under the supervision of the Wastewater Supervisor, performs a variety of semi-skilled and skilled maintenance work on Murray City's sanitary sewer collection system and associated lift stations.

### ESSENTIAL DUTIES

- Serves as the primary inspector for sewer line construction work, lateral installations, and sewer line abandonment.
- Serves as the primary operator of Murray City's lift stations and the associated grounds.
- Leads a crew of workers in performing maintenance on Murray City sanitary sewer system.
- Installs and repairs sewer lines.
- Maps and diagrams utility line locations and coordinates information with the GIS division.
- Provides blue stake locations for sewer lines.
- Operates and maintains Murray City's sewer system using a variety of heavy and light duty equipment, such as: high pressure cleaning machines, closed circuit TV equipment, SL-RAT, pumps generators, dump trucks, pickups, and miscellaneous hand and power tools as needed.
- Taps sewer mains to make new and replacement lateral connections.
- Locates sewer mains, laterals, clean-outs, and other utilities.
- Reviews plans to ensure compliance with Murray City Wastewater specifications.
- Assists other city departments when called upon.
- Is familiar with, and complies with all Murray City safety rules and regulations.
- Performs all functions as a Wastewater Tech I, II, and III when deemed as necessary.
- Responds to citizen complaints, questions, and inquiries related to the sanitary sewer system.
- Assists Streets Department and Water Department personnel during flooding season and snow removal activities.
- May function as Wastewater Supervisor on a limited basis.

- Performs other duties as assigned.

## **MINIMUM QUALIFICATIONS**

### Education and Experience

- Graduation from high school or equivalent and three (3) years' experience as a Wastewater Technician III in Murray City.

### Special Requirements

- Must possess a valid Utah Commercial Driver License with tanker endorsement.
- Must be familiar with SCADA equipment.
- Must be a Grade IV State Certified "Wastewater Collections System" operator.
- Must pass a written and practical operations test specific to Murray City Sewer Division.
- Must be a Certified Flag Person.
- Performs 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

- Considerable knowledge of 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.
- Knowledge of mapping and pipe line locations, which includes knowing the direction of the flow within the sewer system.
- Some knowledge of hydraulics, chemistry, and biology.
- Skill in the operation of assigned equipment.
- Ability to work in adverse conditions and to operate assigned equipment under varying conditions; 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, high pressure cleaning machines, closed circuit TV equipment, lateral camera, tapping drill, pumps, compressors, generators, common hand and power tools, shovels, wrenches, radio, phone, computer, iPad, copy or fax machine.

## **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: \_\_\_\_\_