

## **WASTEWATER OPERATOR I JOB DESCRIPTION**

### **GENERAL STATEMENT OF DUTIES**

The Wastewater Operator I performs a variety of skilled and semi-skilled assignments in the operation, maintenance and repair of wastewater collection system and treatment plant.

### **SUPERVISION RECEIVED**

The Wastewater Operator works under the direct supervision of the Wastewater Superintendent.

### **SUPERVISION EXERCISED**

None.

### **EXAMPLES OF DUTIES**

The following examples are meant to be illustrative only and are not intended to be all-inclusive.

- Monitor a variety of instruments including inflow and flow meters
- Collect samples of wastewater influent, sludge, and effluent for testing
- Perform basic laboratory test required of a Class B treatment plant
- Help control and monitor the operation of the wastewater treatment plant
- Help perform repairs and maintenance on aerators, pumps and meters
- Participate in leak detection and repair of collection system
- Participate in the operation of the sewer jet truck and annual wastewater main line cleaning
- Operate various types of power-drawn pumps and related machinery
- Provide sewer main and service locations to residents and contractors
- Subject to being on-call after scheduled work hours
- Notify Superintendent of supplies needed
- Check and help maintain lift stations
- Operate heavy equipment such as large trucks, skid loaders, backhoe, tractor, etc
- Perform other tasks as assigned

### **REQUIRED KNOWLEDGE, ABILITY, SKILLS, AND OTHER ATTRIBUTES**

- Ability to follow verbal and written instructions quickly with minimal supervision
- Ability to establish and maintain effective working relationship with other employees, city officials, and the general public
- Knowledge of the principles and practices applied to the operation and light maintenance of pumps and similar machinery
- Knowledge of the proper methods of lubricating equipment
- Ability to inspect sewage plant machinery and mechanical equipment in operation and to detect flaws and defects in operation

### **DESIRABLE EDUCATION, TRAINING, AND EXPERIENCE**

- High school diploma or GED
- Possession of Missouri Class D Wastewater Treatment Plant Operators license, or achieve a Class D certification within six months

- Possession of a valid Missouri Class B CDL driver's license with airbrake and tanker endorsements within one year
- Any combination of education, training, or experience, which would qualify for the position as determined by the City Manager

**ESSENTIAL FUNCTIONS**

Must be able to physically perform the basic life operational functions of climbing, balancing, stooping, kneeling, crouching, crawling, reaching, standing, walking, pushing, pulling, lifting, fingering, grasping, feeling, talking, hearing, and repetitive motions.

Job may include frequent lateral mobility over various terrain, climbing, lifting items above head, stooping, and bending, mentally analyze a situation, solve problems, and make decisions under pressure in area of responsibility.

Performs bending, squatting, sorting, kneeling, and reaching to ground level and overhead as required, lifting, carrying, stooping, superior strength with ability to push and pull 100 pounds and lift 50 pounds from the ground to 3 feet in height unassisted, changing of physical location, must be able to hold and grip objects, may be subject to sitting for long periods of time, possesses manual dexterity necessary to operate a computer keyboard, equipment controls, and must be able to hold and operate hand tools. Must be able to withstand being on feet or in a driving position for long periods of time, subject to awkward positions and confined spaces. Must be able to perform all duties in lower wastewater classifications. Subject to a variety of mechanical, electrical, chemical, and other safety hazards associated with treatment system facilities, related equipment, collection system and related components, subject to smoke, strong odors, sewer gasses, and chemical hazards; Possible exposure to disease through contact with sewage

May work a varied schedule including some evenings and weekends; may be subject to pre-employment drug testing. Both indoors and outdoors working environment with exposure to dust and pollen, subject to a variety of weather conditions. May be exposed to extreme weather conditions, susceptible to mechanical hazards associated with light and heavy equipment as well as other safety hazards associated with working in and around high-volume traffic; may be exposed to constant or extreme noise and fumes/odors.

Must possess the visual acuity to operate equipment and motor vehicles, perform trades tasks, inspect the work of others, and review work for accuracy, neatness, and thoroughness.

FLSA STATUS: **Regular – Hourly**

DATE OF LAST REVISION: **April 2023**

Employee

Signature \_\_\_\_\_ Date \_\_\_\_\_