

**WASTEWATER OPERATOR II
JOB DESCRIPTION**

GENERAL STATEMENT OF DUTIES

The Wastewater Operator II 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 II 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 laboratory test required of a Class B treatment plant
- Help control and monitor the operation of the oxidation cells
- 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
- Help maintain current as-built drawings of all sewer mains, user taps, and manholes of the system
- Subject to being on-call after scheduled work hours
- Notify Superintendent of supplies needed
- Check lift stations
- Operate heavy equipment such as vacuum truck, sludge truck, 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 machinery and mechanical equipment used in the treatment process and to detect flaws and defects in operation
- Basic knowledge of wastewater including the collection system
- Basic computer knowledge with the ability to enter information

DESIRABLE EDUCATION, TRAINING, AND EXPERIENCE

- High school diploma or GED
- Possession of Missouri Class C Wastewater Treatment Plant Operators license
- Must possess a valid Missouri CDL driver's license with airbrake and tanker endorsements
- Any combination of education, training, or experience, which would qualify for the position as determined by the City Manager

ESSENTIAL FUNCTIONS

- Sight, hearing, speech, 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, 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 gases, and chemical hazards.
- Possible exposure to disease through contact with sewage.
- Possible hazards of working in or around traffic.
- May work a varied schedule including some evenings and weekends.
- May be subject to pre-employment drug testing.
- Both indoor and outdoor working environments 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 or orders.

FLSA STATUS: **Regular – Hourly**

DATE OF LAST REVISION: **April 2023**

Employee

Signature _____ Date _____