

JOB DESCRIPTION

Class Title: Wastewater Plant Operator (Entry level – A license)

Department(s): Wastewater

Reports to: Water / Wastewater Superintendent

Date: March 18, 2019-Updated August 31, 2021

SUMMARY:

Under general supervision, performs a wide variety of skilled, semi-skilled duties in the operation, maintenance, repairs and inspection of wastewater treatment system components (lift stations, holding tanks, grease traps, etc.) used in the operation of the City of Marceline wastewater system; and performs related work as assigned. This includes the collection of wastewater samples per state regulations, performing process control laboratory testing, recording data and preparing regulatory reports, adjusting chemical feed rates. Conduct preventive maintenance around all wastewater assets and other similar duties. Position will also be required to assist with the water collection system on a periodic basis and participate in water and sewer main and service repairs. Requires rotating weekend on-call duty.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

- Operates wastewater system (lift stations, holding tanks, grease traps, etc.) to provide compliance with applicable state and federal regulations. Collects and analyzes samples required for compliance and process control.
- Performs maintenance of the wastewater systems. Perform assigned general housekeeping duties. Maintains and calibrates hand-held and on-line monitoring equipment and treatment equipment as required.
- Follows City's Environmental, Health, and Safety Policies, and report unsafe conditions.
- Takes and records system operation readings according to prescribed schedules.
- Maintains a variety of records relating to inspections, maintenance activity, utility locations, etc
- Maintains daily logs, records plant operating data as required in logs and operations software
- Effective, timely, and respectful communication and interactions with other employees, supervisors, individuals from other organizations, and citizen customers.
- Assist in repairs of treatment equipment, and water and sewer main and service repairs with other project staff.
- Reads Utility Meters
- Determines the locations of gas, telephone, power, television, and water and sewer lines from the appropriate sources prior to excavation
- Performs line locates in response to One Call Orders or as required by the City
- Coordinates with City Hall on Work Orders and Customer Requests / Complaints
- Responds to complaints regarding water leaks, pressure loss or no water, evaluates situation and explains findings to supervisor
- Coordinates City Hall to notify residents and business owners in area where services will be discontinued and explains when services will be shut off and how soon it will be turned back on.
- Insures the proper maintenance of equipment and tools by cleaning and checking equipments and tools after use

- Drive trucks of various sizes and weights in the loading, hauling and unloading of various equipment, gravel and sand
- Performs routine inspection and preventive maintenance on assigned equipment and refers defects or needed repairs to supervisor; cleans equipment
- Operates light and medium-sized construction and power equipment, such as water jet, sewer rod, truck or backhoe/loader
- Make additions/corrections to map books
- Performs required labor involved in construction and maintenance projects as part of a crew, including pavement cutting, ditch digging, manhole and line cleaning, main and pipe repair, laying and backfilling
- Cuts, fits, lays, repairs, taps, cleans and flushes water mains, pipe, gates and fittings on repair of mains and services and installation of services, fire hydrants and drinking fountains, and assists in shutting off broken sections of water mains.
- Services water supply, sewer lift stations and other pumps
- Operates a variety of power construction and maintenance equipment used in the water, sewer and street department
- Assists/performs duties of Water / Wastewater Distribution as assigned.
- Work rotating weekends On-Call duty
- Performs all duties in conformance to appropriate safety and security standards.
- Performs other related duties as required.
- The duties listed above are intended only as illustrations of various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related or a logical assignment to the position.

DESIRABLE BASIC TRAINING AND EXPERIENCE:

Must be eighteen (18) years of age and possess a High School diploma or training equivalent. Must have a valid State of Missouri Driver's License. Possess CDL certification, or the ability to obtain one within six months.

RESIDENCY REQUIREMENTS:

Must reside within a 35-mile radius of the City or be willing to relocate within six (6) months of hire as per the Personnel Policy Manual Section 204: Residency Requirements.

DESIRABLE KNOWLEDGE, ABILITIES AND SKILLS:

- Considerable knowledge of equipment, facilities, materials, methods and procedures used in maintenance, construction and repair activities
- Prepare and maintain accurate paperwork such as records, logs, orders, surveys and routine reports as directed.
- Ability to perform accurate mathematical calculations related to this position.
- Ability to perform standardized wastewater process control, monitoring, and compliance sampling and testing
- Skill in operating listed tools and equipment
- Ability to drive and operate a variety of equipment under varying conditions.
- Ability to read gauges and meters.
- Ability to perform heavy manual tasks for extended periods of time
- Ability to work in Microsoft products (Excel, Word, Outlook, etc.) and other computer software as required.
- Ability to observe proper safety precautions and to work safely
- Ability to communicate effectively verbally and in writing

- Ability to work in inclement weather
- Establish successful working relationships with other employees, supervisors and the public
- Ability to understand and carry out written and oral instruction
- Ability to maintain cooperative and constructive working relationships.
- Able to communicate by talking/hearing with both other employee's and citizens

TOOLS AND EQUIPMENT USED:

Motorized vehicles and equipment, including dump truck, pickup truck, utility truck, sewer jet, man lift, tamper, plate compactor, saws, pumps, compressors, common hand and power tools, shovels, wrenches, detection devises, mobile radio, phone and ditch witch, computer and computer software, etc.

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.

- Must be able to lift 75 pounds and carry a distance of ten feet and occasionally lift and/or move up to 100 pounds
- Must be able to stand in one place for extended periods of time.
- Be able to use hands to finger, handle, feel or operate objects, tools or controls and reach with hands and arms.
- Must be able to stand and talk or hear.
- Must be able to perform: continuous walking, balancing, bending, stooping, kneeling, and crouching functions.
- Have the ability to perform frequent motions of sitting, standing, reaching, twisting at waist, climbing, and crawling.
- Ability to smell to diagnose problems.
- Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception and the ability to adjust focus.
- Be able to hear in the normal audio range with or without correction.
- Position requires the ability to work in confined spaces.
- Employee should have the ability to express or exchange ideas by means of verbal and written communication as well as the ability to convey detailed or important instructions to other employees and the general public.

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 and is frequently exposed to wet, cold, hot, or humid conditions.
- The employee frequently works near moving mechanical parts and vibration.
- The employee occasionally works in high precarious places or in approved ditches 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.

LICENSE REQUIREMENTS

- Achieve a MoDNR Wastewater (D) Certification within one year of hire.
- Achievement to a MoDNR Wastewater C, B and/or A license requires City Manager Approval six months in advance of license application / beginning class work, whichever comes first.
- After 2-3 years experience with the City, with written approval from City Manager six months prior of license application / beginning class work, whichever comes first, may acquire:
 - MoDNR Distribution (I) Certificate

OTHER:

- The job description does not constitute an employment agreement between the employer and employee and is subject to change by the employer as the needs of the employer and requirements of the job change.
- Selection Guidelines: formal application, rating of education and experience, oral interview and reference checks, job related tests may be required.

Approval:

City Manager

Date