



## **SENIOR WATER/WASTEWATER OPERATOR**

**SENIOR WATER/WASTEWATER OPERATOR:** The Senior Water/Wastewater Operator will perform operational duties related to the safe operation and maintenance of the City's water and wastewater treatment systems. The responsibilities will include inspecting, operating, and maintaining all of the water & wastewater and pump stations, lift stations, various physical, chemical, and biological testing systems, and making process changes based upon test data and operator knowledge to ensure plant operations are within design parameters.

### **DESCRIPTION OF DUTIES/ESSENTIAL FUNCTIONS:**

- Monitor, operate, and maintain water treatment equipment such as pumps, valves, motors, electric motor controllers, blowers, filters, systems, chemical feed equipment, sampling equipment, and field equipment.
- Monitor water treatment processes such as peroxidation, Flocculation/Sedimentation, Filtration, and Disinfection processes.
- Perform various laboratory tests and analysis on process streams for control and reporting purposes.
- Inspect various water treatment equipment and processes to ensure that the water treatment is operating in accordance with all applicable State & Federal requirements.
- Perform other related duties as assigned.
- Assists and with the installation and maintenance of water and sewer lines, mains, and services.
- Assists in constructing water and sewer taps.
- Assists in using sewer cleaning machine and hand tools.
- Assists in unclogging water & sewer lines.
- Performs general maintenance, including facilities, clearing brush from fences, painting, Dig ditches, mowing, trimming and edging.
- Assists with routine maintenance on water & sewer construction vehicles and equipment.
- Sets up barricades, cones, and constructions signs and flags as needed.

- Sludge removal by wasting and pressing.
- Completes paperwork and necessary reports.

#### **EDUCATION AND EXPERIENCE:**

- Previous exposure to preventative maintenance practices and basic repair work on pumps, motors and/or other related mechanical/electrical equipment.
- Valid Class "C" Driver's License.
- **Must** have a Class "B" Surface Water Treatment Plant Operator's Certification issued by the State of Texas.
- **Must** have a Class "C" Wastewater Treatment Operator License issued by the State of Texas.

#### **KNOWLEDGE, SKILLS, AND ABILITIES:**

- Knowledge of federal, state, and local rules and regulations related to water treatment operations.
- Knowledge of conventional water treatment systems, dual media filters, clarifiers, and disinfection.
- Knowledge of basic laboratory testing practices used for process control and regulatory compliance.
- Ability to comprehend and make inferences from written material and instructions.
- Ability to safely perform all essential job functions without accommodation.
- Ability to work varying shifts to include days, evenings, weekends, holidays, overtime, and on-call.
- Ability to establish and maintain effective and harmonious working relationships with co-workers, supervisors, management, regulatory officials and the public.

#### **WORK ENVIRONMENT:**

- Ability to work in all weather conditions; push, pull and/or lift items weighing approximately 50 lbs.

#### **COMPENSATION:**

- Starting at \$29.00 per hour
- TML Retirement 2 to 1
- Employer-paid health insurance
- Vacation Leave
- Sick Leave