



## WASTEWATER TREATMENT PLANT OPERATOR

### Summary:

Under general supervision, the operator, performs a variety of duties essential to the operation of a major wastewater treatment, disposal facility; inspects, operates, monitors, and maintains a variety of facilities, equipment's, and systems involved in various processes of the wastewater treatment plant facility; monitors plant operation through visual observation and computer screens; regulates flows; performs chemical analysis and tests; and performs a variety of related duties to ensure the facility's final effluent is of the best quality in order to protect all downstream receiving waters and their users while utilizing plant resources wisely and efficiently.

### Duties and Responsibilities:

- Performs a full range of duties related to plant operations; operates a variety of facilities, systems, equipment, pumps, and valves; learns to operate and maintain new systems and equipment as necessary
- Performs a variety of equipment maintenance duties; inspects, removes, cleans, lubricates, backwashes, repairs, maintains, and reinstalls equipment related to a variety of wastewater treatment plant facilities, systems, grinders, drip traps, scales, centrifuges, hydro-vanes, tanks, pumps, valves, and piping systems; cleans and calibrates meters and probes; performs general housekeeping of all areas associated with assigned facilities.
- Reads and maintains various flow meters, water interconnects, meters/gages at wastewater plants, lift stations, collect samples, and other utility appurtenances.
- Troubleshoots equipment and process control problems.
- Maintains grounds at wastewater plants, lift stations, and other facilities.
- Prepares daily reports, compiles necessary data, completes State and Federal mandated monitoring reports and addresses areas of deficiencies, or concerns accordingly.
- Operate City vehicles and equipment as needed.
- Ability to work hours other than the regular daytime schedule such as shift work, on call, or emergency response situations.
- Performs related duties as required.

**Knowledge, Skills, and Abilities:**

- Must possess required knowledge, skills, abilities, and experience as well as be able to explain and demonstrate, with or without reasonable accommodation, that the essential functions of the job can be performed.
- Demonstrated organizational and public relations skills.
- Ability to interface with other departments and to establish and maintain effective and cooperative professional working relationships to meet business objectives.
- Working conditions are in an office and field environment.
- Field environment working conditions include frequent exposure to inclement weather; wastewater; mechanical, electrical, chemical, and confined space hazards.

**Qualifications:**

- High School Diploma or GED
- 3-5 years' experience in Wastewater operations; Class C Ground Water and T.C.E.Q. Class C Wastewater licenses preferred
- Valid Texas Driver License: Class A CDL Operators License preferred