



Job Description: WASTEWATER PLANT OPERATOR

SALARY RANGE: \$19.00 - \$29.00/hr.; D.O.Q
Sign-on bonus ranging from \$500-\$1000
for currently licensed TCEQ operators

FLSA: Nonexempt

SUMMARY OF POSITION

Maintains the District's wastewater treatment system in a safe, effective, and efficient manner and requires technical expertise. Duties include operating a wastewater treatment plant, which requires making process control changes as necessary, performing tests on wastewater samples and maintaining facilities and equipment.

ORGANIZATIONAL RELATIONSHIPS

1. **Reports to:** Chief Plant Operator
2. **Directs:** This is a non-supervisory position
3. **Other:** Has contact with other District employees, customers, and with the general public.

EXAMPLES OF WORK

- Observes variations in operating conditions and records them in a daily log;
- Collects samples at various locations throughout the plant for lab analysis;
- Monitors all equipment and components such as clarifiers, aeration basins, belt presses, bar screens, chemical feeders, pumps and meters, conveyors, and other units to make sure they are operating as they should;
- Adjusts valves and pumps and other equipment and units in the treatment plant in order to maintain the proper levels of sludge, chlorine, sulfur dioxide, MLSS, flow rate, and chemical feed rates in the treatment process;

EXAMPLES OF WORK Cont'd

* For the purpose of compliance with the Americans With Disabilities Act (ADA)
This job description does not take into account potential reasonable accommodations.

- Responsible for switching pumps and chlorination or sulfur dioxide regulators as needed;
- Evaluate treatment processes; make changes as necessary for proper plant operation;
- Assists in some maintenance and repair of various equipment;
- Performs routine tests on water samples according to job duty and function, such as pH, D.O., chlorine levels, sulfur dioxide levels, temperature, and records the results. Report any results that are not within our permit parameters;
- Assists in cleaning of equipment, clarifiers, aeration basins, weirs, pumps, screens, and other miscellaneous equipment;
- Operates light equipment, such as bobcat and forklift;
- Assists in keeping a daily log of operations and test results;
- Performs other work as directed by the Chief Plant Operator.

REQUIRED KNOWLEDGE, SKILLS, AND ABILITIES

Knowledge of: methods, practices, and equipment used in wastewater treatment plants; appropriate laboratory analysis, including activated sludge wastewater process, solids treatment, and energy recovery; and safety procedures and first aid.

Skill/Ability to: understand and follow detailed oral or written instructions; demonstrate proficiency in both oral and written communication; work with direct supervision; attend and understand technical courses; perform basic mathematical calculations; operate specialized equipment; perform precise work requiring exact measurements, placement, removal, and/or correction; operate and maintain a variety of power and manual tools and equipment; handle dangerous chemicals; establish and maintain effective working relationships with co-workers and tolerate outside conditions, including exposure to adverse weather conditions. **Must be able to meet physical demands that include but are not limited to: lifting up to 50lbs., sitting or standing for extended periods of time and working in inclement weather.** Must be able to work on weekends and overtime to complete projects.

ACCEPTABLE EXPERIENCE AND TRAINING

Minimum High School graduate or GED equivalent plus one to three years of experience in wastewater treatment plant operations or any equivalent combination of experience and training which provides the required knowledge, skills, and abilities.

CERTIFICATES AND LICENSES REQUIRED

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- ❖ TCEQ wastewater class “C” license or higher
- ❖ Texas CDL B or A driver’s license with good driving record

Applicant Signature & Date

Supervisor Signature & Date