



**Job Description: WATER PLANT OPERATOR**

**SALARY RANGE: \$16.00 - \$28.00/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 water distribution and treatment system in a safe, effective, and efficient manner and requires technical expertise. Duties include operating a water treatment plant, which requires making process control changes as necessary, performing tests on water 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, chemical feed system, pumps and motors, conveyors, and other units to make sure they are operating as they should;

Assists in adjusting dosage rates of chemicals as they are needed in the treatment process;

Evaluate treatment processes; make changes as necessary for proper plant operation;

Assists in some maintenance and repair of various equipment;

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

## **EXAMPLES OF WORK Cont'd**

Performs routine tests on water samples according to job duty and function and reports any results that are not within 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 water treatment plants; appropriate laboratory analysis, 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 lift and maneuver 50 pounds, climb stairs and ladders, balance and be able to stoop.** 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 water treatment plant operations *or* any equivalent combination of experience and training which provides the required knowledge, skills, and abilities.

## **CERTIFICATES AND LICENSES REQUIRED**

- ❖ TCEQ water class “C” license or higher
- ❖ Texas driver’s license with good driving record.

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Applicant Signature & Date

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Supervisor Signature & Date

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