



**Job Description: WATER PLANT OPERATOR**

**SALARY RANGE: \$14.00 - \$27.00/hr.;** D.O.Q

**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.

\_\_\_\_\_  
Applicant Signature

\_\_\_\_\_  
Superintendent Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date