



# Consolidated Waterworks District Number 1

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## **JOB DESCRIPTION**

**POSITION TITLE.....:** Water Quality Technician II  
**DEPARTMENT.....:** Engineering  
**REVISED.....:** 04/2022  
**REPORTS TO.....:** Water Quality Operations Supervisor  
**REVIEWED.....:** 04/2022  
**STATUS.....:** Non-Exempt  
**HOURLY RATE.....:** \$17.00 - \$25.50

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**SUMMARY:** Under the direct supervision of the Water Quality Operations Supervisor, the Water Quality Technician II assists in a variety of duties in support of the operations and regulatory compliance of the water quality program for TPCW's treatment and distribution facilities. The ideal candidate will be detail oriented while performing a variety of complex, technical, and problem-solving practices in the drinking water system.

### **BASIC FUNCTIONS:**

1. Collect and record water samples as required in the Distribution System.
2. Monitor water quality parameters including chlorine residual, monochloramine, ammonia, turbidity, temperature, etc.
3. Maintain, verify, and operate chlorine injection systems used in distribution facilities.
4. Transport chemicals used for chlorine injection systems.
5. Flushing that includes daily, seasonal, unidirectional, and complaint response.
6. Maintain equipment and instruments used for water quality.
7. Learn and adhere to all state and federal regulations regarding safe drinking water.
8. Be well-informed of new regulations as they may change or evolve.
9. Adhere to the TPCW Safety Program.
10. Respond to and report customer water quality complaints.
11. Create work orders and log data into electronic devices for record keeping.
12. Perform any miscellaneous duties as assigned including, but not limited to traffic control, vehicle inspection, cleaning, inventory, etc.

### **OTHER REQUIREMENTS:**

1. Possession of a valid driver's license.
2. Possess strong understanding of mathematical and scientific principles, including algebra and chemistry.
3. Possess basic mechanical skills.
4. Organized and self-motivated.
5. Effective communication and comprehension skills and ability to interact with the public in a professional and courteous manner.
6. Ability to delegate and prioritize daily work and seasonal programs.
7. Ability to collaborate with other members of Water Quality team including Lab personnel, SCADA, and management.

### **OTHER REQUIREMENTS (continued):**

8. Perform the duties consistent with the TPCW nitrification plan.
9. Knowledge of basic computer skills (Excel, Word, etc.)
10. Ability to use mobile device and work-related applications.
11. Availability to work after hours including nights, weekends, and holidays.
12. Ability to report to work 24 hours after any natural disaster or at such time it has been deemed safe for return into Terrebonne Parish.

### **PHYSICAL DEMANDS:**

1. Extended periods of standing, stooping, and bending.
2. Occasionally required to climb or balance.
3. Frequently lift and/or move up to fifty pounds and occasionally lift and/or move more than one hundred pounds.
4. Regularly required to work in extreme outdoor climates.
5. Regularly required to use hands to finger, handle, or feel; reach with hands and arms.

### **EDUCATION/EXPERIENCE:**

1. High school or equivalent diploma.
2. Two years of experience in potable water or related field.
3. Ability to obtain and maintain a Class IV certification in Water Treatment, Distribution and Production from LDHH as required by this position and within a reasonable time to be determined by management.

### **DISTINGUISHING CHARACTERISTICS:**

1. Water Quality Technician I - This is the entry level class in the Water Quality series. Positions in this class typically have little related work experience and lack the ability to perform the full range of duties independently. The Water Quality Technician I class is distinguished from the level II by the performance of less than the full range of duties assigned to the level II. Incumbents work under direct supervision while learning job tasks, progressing to general supervision as procedures and processes of assigned areas of responsibility are learned.
2. Water Quality Technician II – This is the journey level class in the Water Quality Technician series and is distinguished from the level I by the assignment of the full range of duties. Employees at this level receive only occasional instruction or assistance as new, unusual, or unique situations arise and are fully aware of the operating procedures and policies within the work unit. Positions in this class are flexibly staffed and are normally filled by advancement from the level I.