



Consolidated Waterworks District Number 1

JOB DESCRIPTION

POSITION TITLE.....: Water Quality Technician I
DEPARTMENT.....: Engineering
REVISED.....: 04/2022
REPORTS TO.....: Water Quality Operations Supervisor
REVIEWED.....: 04/2022
STATUS.....: Non-Exempt
HOURLY RATE.....: \$15.38 - \$23.06

SUMMARY: Under the direct supervision of the Water Quality Operations Supervisor, the Water Quality Technician I 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. Flushing that includes daily, seasonal, unidirectional, and complaint response.
4. Maintain equipment and instruments used for water quality.
5. Learn and adhere to all state and federal regulations regarding safe drinking water.
6. Be well-informed of new regulations as they may change or evolve.
7. Adhere to the TPCW Safety Program.
8. Maintain Class II certification in Water Treatment, Distribution and Production.
9. Respond to and report customer water quality complaints.
10. Create work orders and log data into electronic devices for record keeping.
11. Possess and maintain valid Louisiana driver's License.
12. Performs 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. Understanding of basic mathematical and scientific principles.
3. Possess basic mechanical skills.
4. Organized and self-motivated.
5. Ability to communicate with the public in a professional and courteous manner.
6. Knowledge of basic computer skills (Excel, Word, etc.)
7. Must be able to comprehend verbal instructions as well as read and comprehend written instructions, and details
8. Ability to use mobile device and work-related applications.
9. Availability to work after hours including nights, weekends, and holidays.
10. 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. Ability to obtain a Water Distribution II license 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.