

# Lavaca-Navidad River Authority

## Job Description

<b>Job Title:</b>	Water/Wastewater Treatment Operator
<b>Department:</b>	Project Operations and Technical Services
<b>Reports To:</b>	Director of Water/Wastewater Utilities
<b>FLSA Status:</b>	Non-Exempt
<b>Salary Range:</b>	\$16.75 - \$30.34 per hour
<b>Prepared By:</b>	Human Resource Manager
<b>Approved By:</b>	General Manager
<b>Approved Date:</b>	September 2024

### Summary

The incumbent of this position is primarily responsible for performing water and/or wastewater treatment operations consistent with the Texas Commission on Environmental Quality (TCEQ) regulations and/or local codes.

**Essential Duties and Responsibilities** include the following. Other duties may be assigned.

Continually observes units process and equipment operations for proper function and performance.

Perform preventative maintenance on pumps, motors, valves, chemical feed equipment, tanks, clarifiers, filters, piping and all other equipment and/or systems necessary to assure reliable function and compliance with TCEQ regulations and LNRA operational needs.

Perform laboratory tests, analysis, and associated reporting.

Provide maintenance and care of all materials, tools, and equipment assigned to the plant.

Assist Management Staff as needed.

Comply with LNRA Safety Manual.

### Supervisory Responsibilities

This position may include supervisory responsibilities as assigned.

### Qualifications

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

### Education and/or Experience

High school diploma or general education degree (GED); and four years experience operating a ground water treatment facility; or a combination of education and experience.

### Language Skills

Communicate effectively in the English language, both orally and in written form.

**Mathematical Skills**

Advanced math skills.

**Reasoning Ability**

Intermediate reasoning ability skills.

**Computer Skills**

To perform this job successfully, employee must be proficient in with a computer and Microsoft Office.

**Certificates, Licenses, Registrations**

Valid Texas Driver License. Insurable driving record. Must possess a Class C Ground Water and/or a class C Wastewater License and a B license is preferred.

**Other Skills and Abilities**

Ability to read and understand construction drawings. Ability to establish and maintain effective working relationships with other employees, vendors, contractors and the general public. Read and understand analog and digital indicators. Read, understand and explain technical manuals, construction drawings, electrical diagrams, schematics and material data safety sheets. Technical writing skills preferred. Strong troubleshooting skills and ability to interpret and implement results. Respond to emergency situations at any time with minimum delay. Must have general working knowledge of the TCEQ rules pertaining to water and water chemistry and the water treatment process. Must have knowledge of electrical and instrumentation circuits. Must wear personal protection equipment outlined in the Employee Safety Manual, such as an SCBA. Must be able to work in confined spaces.

**Other Qualifications**

Occasional travel may be required. Must be able to work a flexible work schedule including: shift work, days, nights, weekends, and holidays. May be subject to call 24 hours a day. This position is considered safety sensitive and will be subject to random drug and alcohol testing.

**Physical Demands**

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this Job, the employee is regularly required to stand, walk, use hands to finger, handle, or feel; reach with hands and arms and talk or hear. The employee is frequently required to stand; sit and stoop, kneel, crouch, or crawl to the ground or from a boat and traverse uneven and soft ground conditions. Must be able to stoop to the ground to accomplish water sampling (some samples and inspections accomplished in extremely bad weather conditions or mud, etc.) as needed. The employee is occasionally required to walk and climb or balance. The employee must frequently lift and/or move up to 50 pounds on a daily basis in order to repair and service pumps, motors, and machinery. The employee must be capable of climbing a ladder to a minimum of 50 feet; climbing a minimum of one flight of stairs on an intermittent basis; and open and close wire and metal gates. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception and ability to adjust focus.

**Work Environment**

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly exposed to wet and/or humid conditions; moving mechanical parts; high, precarious places; outside weather conditions; extreme cold and extreme heat. The employee is occasionally exposed to fumes or airborne particles, toxic or caustic chemicals, and risk of electrical shock. The noise level in the work environment is usually loud

**Tools and Equipment Used**

While performing the duties of this job, the employee is frequently required to operate the following equipment: Automobile, light trucks and trailers, laboratory testing equipment, computer calculator, copy machine, telephone, pager, two-way radio, gages, meters and levels, hand and power tools, gas and electric hand tools, welding equipment, and lawn care equipment.