



March 27, 2026

LNVA is accepting applications for the position described below.

LNVA IS AN EQUAL OPPORTUNITY EMPLOYER.

JOB TITLE: Water Treatment Plant Relief Operator

SUMMARY OF POSITION

Under limited supervision, is responsible for providing Water Treatment Plant Operator shift coverage as required to perform the day-to-day operations and maintenance responsibilities associated with the operation of a 5 MGD surface water treatment plant. Has a working knowledge of regulatory designated procedures, equipment and operating standards, and is able to identify and resolve routine and extraordinary operational and maintenance problems. When not providing Operator shift coverage, the Relief Operator performs various operations and maintenance support activities as assigned.

ORGANIZATIONAL RELATIONSHIPS

1. Reports to: Environmental Stewardship Manager. Receives daily work schedule and job assignments from the WRTP Lead Operator.
2. Directs: This is a non-supervisory position.
3. Other: Has regular contact with Authority employees, Bolivar Peninsula SUD employees, and regular vendor service and product suppliers.

RESPONSIBILITY

Employee shall perform operations and maintenance activities at the surface water treatment plant and associated offsite facilities. Typical schedule is Monday – Friday, 8 hours. Must be available as needed during weekdays, weekends, and holidays, and for night shift and on-call duties as required.

Operations: When assigned to provide Operator shift coverage or operations assistance, performs all Operator responsibilities at the treatment plant and associated off-site pump and monitoring stations using computerized interfacing and hands-on operations.

Maintenance: When not performing operations, conducts equipment, instrumentation, infrastructure, grounds, and pipeline maintenance activities at the treatment plant and associated off-site pump stations, monitoring stations, and transmission pipeline system.

EXAMPLES OF WORK

Essential Duties:

1. Continuously monitors plant operating conditions and implements process and equipment changes as required to ensure compliance with regulatory designated water quality standards.
2. Determines and implements daily process chemical addition rates.
3. Starts and controls process equipment necessary to achieve finished water production requirements.
4. Monitors equipment and instrumentation performance throughout shift, makes adjustments, and conducts calibration procedures as required.
5. Continuously monitors SCADA HMI process, equipment, and alarm status displays to ensure treatment system is operating properly, and makes adjustments as required.
6. Collects process control and regulator monitoring samples, conducts lab test procedures, interprets lab data, and documents and reports lab test results.
7. Records daily flow, process and regulatory monitoring, and calibration information on Daily Log Sheet, and documents operational and maintenance issues in Operator Log Book.
8. Conducts and documents daily regulatory required process, equipment, safety and security inspections.

9. Communicates as needed, via telephone, radio, and e-mail.
10. Repairs, replaces, lubricates, and maintains plant and associated off-site process equipment, maintenance support equipment, and grounds maintenance equipment.
11. Repairs, replaces and maintains plant and associated off-site pipelines, transmission pipeline and other infrastructure.
12. Maintains plant and associated off-site buildings and support facilities, and performs grounds maintenance and vegetation control at plant and associated off-site facilities, including transmission pipeline.
13. Operates, tractor, four-wheel ATV, and other motorized equipment as needed.

Other Important Duties:

Performs other such duties as may be assigned.

REQUIRED KNOWLEDGE, SKILLS AND ABILITIES

Knowledge of: local, state and federal rules, regulations and laws governing the operation and maintenance of a surface water treatment plant, including regulatory monitoring and reporting, and safety and security procedures and practices; process operations and associated equipment, instrumentation, and infrastructure; water and sludge sampling and laboratory analysis procedures; safe handling of water treatment chemicals and laboratory chemicals; and maintenance and repair procedures for plant equipment, pipelines and other associated infrastructure,

Skills/Ability to: establish process chemical feed rates, safely handle one ton chlorine cylinders and operate a chlorinator system; start/stop/control pumps and water treatment equipment; understand and perform mathematical calculations required for process control and regulatory monitoring and reporting; perform process control and regulatory monitoring lab tests; interface with SCADA control systems through a centralized control room configuration; manage daily distribution system demand by appropriate use of pumping and storage facilities; and perform calibration procedures for plant flow meters and other process monitoring instrumentation and equipment.

Perform routine inspections, troubleshooting, service, maintenance, repair, alignment, and replacement of plant pumps, motors, process chemical feed equipment, air compressors, air blowers, and other associated equipment, instrumentation, pipelines, and infrastructure; operate backhoe, dump truck, tractor, four wheel ATV, and other motorized equipment as needed; perform grounds maintenance utilizing zero turn mower, tractor rotary mower, gas and electric blower, edger, trimmer, and pole saw; perform basic carpentry, plumbing, and electrical construction utilizing shop and hand tools; perform other general labor activities as required.

Demonstrate proficient utilization of a personal computer and Microsoft Office software applications, specifically Word, Excel, and Outlook; conduct and submit regulatory required documentation utilizing electronic and hard copy forms, spreadsheets and reports; prepare log book entries and develop reports to document operational, maintenance, and safety and security issues.

ACCEPTABLE EXPERIENCE AND TRAINING

High school graduation, or its equivalent, plus at least one year of general experience in the operation and maintenance of a surface water treatment plant; or any equivalent combination of experience and training which provides the required knowledge, skills, and abilities.

CERTIFICATES AND LICENSES REQUIRED

TCEQ Class "C" Surface Water Certificate
Appropriate Texas driver's license.

PHYSICAL EFFORT

Climbs and works in high places and in confined areas below water level. Work frequently requires considerable pushing, pulling, carrying and lifting items weighing up to 50 pounds, occasionally to 100 pounds. Frequently requires standing, walking, kneeling, and bending.

WORKING CONDITIONS

High noise levels from operations in plant. Physical hazards from working in vicinity of high voltage, toxic chemicals, elevated areas, and confined spaces. Minor skin exposure to chemicals and oils.

FLSA: Non-Exempt

PAY GROUP: A8

PAY RANGE: - \$26.24 - \$39.36

LOCATION: West Regional Water Treatment Plant (WRTP) in Winnie, Texas

CLOSING DATE:

July 31, 2026 or until filled, whichever comes first

If interested, submit a completed application (resume and/or statement of qualifications can be attached) to:

Lower Neches Valley Authority
Attention: HR Director
7850 Eastex Freeway, Beaumont, Texas 77708