



**April 15, 2026**

**LNVA is accepting applications for the position described below.**

**LNVA IS AN EQUAL OPPORTUNITY EMPLOYER.**

**JOB TITLE: Water Treatment Plant Operator Trainee**

### **SUMMARY OF POSITION**

Performs a variety of semi-skilled and skilled duties associated with inspection, repair, and maintenance of a surface water treatment plant's grounds, structures, equipment, instrumentation and pipelines. Assists plant operators with all day-to-day activities associated with operation of the 5 MGD water treatment plant.

### **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 be available for scheduled and unscheduled overtime, and on-call duties as required, and be able to work flexible intermittent and long-term rotating shift schedules. Employee shall perform a variety of maintenance duties at the water treatment plant and offsite facilities utilizing mechanical, carpentry, plumbing/pipefitting, excavation, instrumentation and other general maintenance skills. When not performing maintenance activities, will receive on-the-job training required to assist operator in all aspects of water plant operations.

### **EXAMPLES OF WORK**

#### **Essential Duties**

1. Maintain punctual, regular attendance and work the scheduled hours.
2. Conducts scheduled and periodic inspections of structures, equipment, instrumentation, pipelines, and safety equipment.
3. Repairs, replaces, and maintains treatment plant structures, equipment, pipelines and instrumentation utilizing hand tools, power tools, and lift equipment.
4. Conducts lubrication and preventative maintenance for pumps, motors, valves, and other machines and equipment.
5. Conducts building maintenance/housekeeping and groundskeeping throughout the plant and off-site facilities and pipelines, including grass cutting, weed trimming, edging, tree pruning, trash pickup, etc.
6. Operates company vehicle, tractor, 4-wheel ATV, zero turn mower, and other motor driven equipment as required.
7. Assists Operator with start-up, operation, and shut-down of the water treatment system.
8. Assists Operator with monitoring the operation and control of electric motors, pumps, flow control valves, level indicators, and process instrumentation.
9. Assists Operator with establishing and adjusting process chemical addition rates and monitoring chemical addition efficiency.

10. Assists Operator with water sample collection and conducting process control water quality test procedure.
11. Communicates as needed via telephone and e-mail.

Other Important Duties:

Performs other such duties as may be assigned.

**REQUIRED KNOWLEDGE, SKILLS AND ABILITIES**

Must have demonstrated knowledge and basic skills in the utilization of shop and hand tools, and performing groundskeeping, carpentry, painting, plumbing/pipe fitting, excavation, and general labor. Must be able to operate motor driven equipment, such as a tractor, mini excavator, 4-wheel ATV, zero turn mower, and non-motor driven equipment, such as a mobile hydraulic lift, pallet jack, and chain hoisting system. Must have the ability to perform maintenance activities associated with a complex water treatment plant including inspection, troubleshooting and replacement/repair of pumps, motors, valves, mechanical equipment, structures, and pipelines. Preferably has some knowledge of and the ability to assist with low voltage circuitry troubleshooting and testing, and instrumentation troubleshooting, testing, repair and calibration.

Must have the ability to learn and assist the plant operator in all aspects of water plant operations including, setting of chemical feed rates, starting/stopping/controlling pumps and other water treatment equipment, conducting process control water quality test procedures, interfacing with SCADA control systems through a centralized control room configuration, and management of daily distribution system demand by appropriate use of pumping and storage facilities.

Must be proficient with a personal computer, specifically MS Word and Excel. Must also have the ability troubleshoot/diagnose problems using information gathered to determine the possible cause of a problem. Typical schedule Monday to Friday, 8-hours. However, ability to work overtime as needed, intermittent or long term 10-hour or 12-hour rotating shift schedules as assigned to either day or night if required.

**ACCEPTABLE EXPERIENCE AND TRAINING**

High school graduation, or its equivalent. At least two years of general experience in the operation & maintenance of equipment similar to that of a conventional water treatment plant is desirable; or any equivalent combination of experience and training which provides the required knowledge, skills, and abilities.

**CERTIFICATES AND LICENSES REQUIRED**

TCEQ Class “D” Water Operator License or the ability to obtain the license within the first six months of employment, and the desire/ability to work toward a TCEQ Class “C” Surface Water Treatment Operator License upon completion of Class “D” certification.

Appropriate Texas Driver 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 the plant. Moderate noise levels from the equipment used for maintenance of the plant, such as mowers and weed trimmers. Physical hazards from working in vicinity of high voltage, toxic chemicals, elevated areas, and confined spaces. Minor skin exposure to chemicals and oils.

**PAY GROUP: A6**

**FLSA: Non-Exempt**

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

**Pay Range - \$22.40 - \$33.60**

**CLOSING DATE: June 30, 2026 or until filled, whichever occurs 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