LOWER NECHES VALLEY AUTHORITY

October 21, 2026

LNVA is accepting applications for the position described below.
LNVA IS AN EQUAL OPPORTUNITY EMPLOYER
JOB TITLE: INDUSTRIAL WASTEWATER TREATMENT PLANT I & E TECHNICIAN - ELECTRICIAN

SUMMARY OF POSITION

The Industrial Wastewater Treatment Plant I&E Technician - Electrician is assigned to the LNVA-North Regional Treatment Plant and is responsible for installing, calibrating, testing, maintaining, troubleshooting, and repairing in-plant and off-site electrical systems, distributed control system, and process control instrumentation.

ORGANIZATIONAL RELATIONSHIPS

1. Reports to: NRTP Maintenance Supervisor.
2. Directs: This is a non-supervisory position.
3. Other: Has regular contact with Authority employees, User operations, maintenance and safety personnel, vendor consultants and service providers, engineering consultants, and ExxonMobil security personnel.

EXAMPLES OF WORK

Essential Duties

The primary duties of this job are summarized below, subject to guidelines and approvals set out by the Standard Operating Procedures or other instructions from the NRTP Maintenance Supervisor.

- Maintain punctual, regular attendance and work the scheduled hours.
- Install, calibrate, test, maintain, troubleshoot, and repair all in-plant and associated off-site process control instrumentation, including flow meters/transmitters, pH analyzers, dissolved oxygen meters, level indicators, pressure gauges, temperature sensors, and automatic composite samplers.
- Assist with troubleshooting and resolving Distributed Control System (DCS) consol station, marshalling cabinet components, and field loop configuration system alarms and failures.
- Install, calibrate, test, maintain, troubleshoot, and repair all in-plant and associated off-site electrical power systems and equipment, including motor control center breakers, starters and heaters and other components, wiring and conduits, pump drive motors, generators and related auxiliary equipment, transformers, circuit breakers, control equipment, relays, signals, power and light circuits, electrical panels, system controls, fixtures and equipment.
- Coordinate and oversee outside instrumentation and electrical contractors conducting work at the plant or associated off-site facilities.
- Read and interpret instrumentation and electrical engineering diagrams, electrical schematics, P&IDs, blueprints, and information and specifications found in manufacturer's technical manuals.
- Identify and communicate with qualified vendors for purchases of instrumentation and electrical equipment, parts, supplies, and on-site services.
- Assist with development of purchase requisitions and associated scope information for instrumentation and electrical system purchases and services.
- Maintain instrumentation and electrical equipment inventory.
- Log daily I&E - Electrician assigned tasks and actual hours spent on task.
- Participate in plant safety programs and comply with established safety procedures.

Other Important Duties
Perform other duties as assigned, including assisting plant maintenance department with installation and repair of process operations equipment and structures.

REQUIRED KNOWLEDGE, SKILLS AND ABILITIES:

Knowledge of: process control instrumentation installation, calibration, and maintenance; design, construction, maintenance and repair of electrical equipment and power distribution, including up to 2400V systems; OSHA safety standards and procedures, and National Electrical Code (NEC) codebook.

Skill/Ability to: install, troubleshoot, and repair various types of on-line process instrumentation, including flow meters/transmitters, pH analyzers, dissolved oxygen meters, level indicators, pressure gauges, temperature sensors, and automatic composite samplers, and utilize manufacturer designated calibration instrumentation to perform new installation and periodic instrument calibrations; working knowledge of a Distributed Control System (DCS), including consol station, marshalling cabinet components, and field loop configurations; install, troubleshoot, and repair various types of electrical equipment and systems ranging from 24VDC up to 480VAC, and evaluate new technologies in order to improve electrical systems; Use hand and power tools, work from sketches, diagrams, and manuals, and follow oral and written instructions; possess basic computer skills, including ability to proficiently operate Microsoft Outlook, Word, Excel, and other software; demonstrate proficiency in both oral and written communication; establish and maintain effective working relationships with co-workers; be able to tolerate adverse working conditions, including exposure to a wide range of temperatures and a noisy work environment; be available in an on-call status during non-scheduled work hours to report to work as needed; work in a refining and petrochemical environment and tolerate adverse working conditions, including exposure to a wide range of temperatures and a noisy work environment.

ACCEPTABLE EXPERIENCE AND TRAINING

High school graduation, or its equivalent, plus a minimum of five (5) years of experience as a Journeyman Electrician in industrial, commercial, and medium voltage applications and two (2) years of experience in installation, calibration, and troubleshooting of process control instrumentation.

CERTIFICATES AND LICENSES REQUIRED

- Valid Texas Driver License
- Active, valid Texas Journeyman Electrician license
- Ability to obtain an ExxonMobil Beaumont Complex Security Access Clearance Photo ID badge
- Ability to obtain an ISTC Basic and User site specific safety training certification and photo ID badge

PAY GROUP C4:
FSLA: Non-Exempt
PAY RANGE: - $48.36/hour - $56.38/hour

CLOSING DATE: December 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