

#21371 - ELECTRONIC TECHNICIAN II - #18760 - External

Edit Posting

Job Requisition: 21371 **Posting Status:** Posting live
Posting: 2 **Posting Rule:**
Job Posting URL: <https://lmpk.nhfirst.nh.gov/lawtaprd/xmlhttp/shorturl.do?key=2NO>
Job Board: External
Posting Begin Date: 08/05/2021 **Posting End Date:** 09/05/2021
Category: TECHNICAL
Sub Category: ELECTRONIC TECH
Work Type: SONH
Minimum Salary: 44,595.200 **Maximum Salary:** 62,545.600 USD
Location: US:NH:LACONIA US:NH:LACONIA

Details

Title: ELECTRONIC TECHNICIAN II - #18760

Description: State of New Hampshire Job Posting
DEPARTMENT OF ENVIRONMENTAL SERVICES
WATER DIVISION / WINNIPESAUKEE RIVER BASIN BUREAU
202 WATER STREET, LACONIA NH 03246
ELECTRONIC TECHNICIAN II
LABOR GRADE 20
Position #18760

The State of New Hampshire, Department of Environmental Services, Water Division, Winnepesaukee River Basin Bureau has a full time vacancy for an Electronic Technician II.

Summary:

Provides technical support and supervisory oversight for the Winnepesaukee River Basin Program (WRBP) in electrical and electronic control systems, communications, computers, networking, and data base management programs and related hardware, software and technical data as it applies to SCADA and related systems.

Responsibilities:

Supervise and coordinate installation and troubleshooting of computer hardware and software, conduct tests on operability, implement computer applications and upgrades, and recommend levels of software.

Assist with the programming of the Supervisory Control and Data Acquisition System (SCADA), Programmable Logic Controllers (PLCs), Human Machine Interfaces (HMIs) and Data Collection/Database Management software used within the WRBP systems for day-to-day operations, performance analysis and compliance reporting.

Plan, recommend and perform installation, maintenance, repair and upgrades of critical electrical, electronic and control systems at WRBP facilities to assure their uninterrupted operation.

Research and requisition material, equipment and software required to initiate electrical, electronic, data processing or communication system improvements and repairs to assure uninterrupted service for the WRBP.

Maintain and troubleshoot the fiber optic and copper wire networks and the VHF radios and other electronic equipment that connects the network to the 14 remote pump stations.

Operate specialty equipment including electrical metering and measuring instruments to detect electrical, electronic or other problems and implement necessary solutions.

Calibrate and/or maintain emergency generator starting batteries, motor starters, variable frequency drives, flow measuring devices, pressure and level sensors, fire and intrusion alarm systems, intercom system, and laboratory equipment.

Recommend improvements and assist with resolving electrical and electronic system problems and issues as they occur. Maintain up-to-date records of all electrical/electronic repairs and preventative maintenance performed on equipment.

Continually seek to improve practices to add quality and value in support of the Department's mission while identifying and eliminating unnecessary or redundant actions.

MINIMUM QUALIFICATIONS:

Education: High school diploma or high school equivalency credential, and successful completion of a standard electrician apprenticeship under a Master Electrician (8,000 hours) OR completion of a two year college or technical institute course or equivalent education with major study in the field of electronics or industrial/commercial electricity.

Experience: Five years of experience in the field of electronics, electronic security systems, electricity, radio, wire communications, electrical construction, or similar activity, sufficient to provide a broad technical knowledge of electronic and electrical equipment.

License/Certification: Must possess a valid NH driver's license. Must be licensed as a Journeyman Electrician by the NH Electricians' Board.

PREFERRED QUALIFICATIONS: Experience with CAD software and ACCESS database systems, and programming skill and familiarity with Rockwell's RSLogix software and Allen Bradley iFix software and controls preferred. Preferred candidate will live within 30 minutes of the Laconia Maintenance Shop.

SPECIAL REQUIREMENTS: Requires performing regular job functions in an environment with occupational hazards such as wet or slippery surfaces, high voltage (480V), high noise areas, and entry into confined spaces with exposure to potentially hazardous environments.. Must be able to perform occasional strenuous activity including climbing ladders, and heavy lifting of over 40 pounds. Must be willing to carry a pager or cell phone for receipt of callback and alarm notifications. Must be willing to respond to callbacks, participate in rotating on-SCADA call duty and to work both scheduled and non-scheduled overtime, as required.

DISCLAIMER STATEMENT: This supplemental job description lists typical examples of work and is not intended to include every job duty and responsibility specific to a position. An employee may be required to perform other related duties not listed on the supplemental job description provided that such duties are characteristic of the classification.

Criminal background and driving record review required.

For further information please contact Anthony Brown, Electrician Supervisor at Anthony.j.brown@des.nh.gov or at 603-527-9533. Use apply button or submit a fully completed state application and accompanying documents by the closing date to NHDES PO Box 95 Concord NH 03302-0095 Attn. Human Resources. You may also contact Raymond Wilson, HR Coordinator at 603-271-1496 or at raymond.j.wilson@des.nh.gov .

EOE

TDD Access: Relay NH 1-800-735-2964

PDF Logo:

