



Job Title: **Locomotive Electrician**

Job Location: Albia, Iowa 52531

Job Classification: Nonexempt, Full-Time, Regular Position

Job Type: Skilled Labor – Trades

Travel: Rarely

Relocation Covered: No

JOB SUMMARY

RELCO is looking for a highly motivated locomotive electrician to join our production team in Albia, Iowa. The locomotive electrician is responsible for inspecting, repairing, maintaining, and installing all electrical wiring and equipment on diesel electric locomotives and mechanical road equipment to manufacture product to customer drawings, specifications, or other forms of instruction.

COMPENSATION

Base Pay: \$15.00 - \$30.00 / hour

All full-time employees are eligible to receive health, dental, vision, disability, and life insurance.

JOB QUALIFICATIONS (REQUIRED)

EDUCATION: High School Diploma or GED

EXPERIENCE/COMPETENCIES: Electrical AC/DC knowledge, and thorough knowledge of (or ability to quickly learn) O.E.M. maintenance instructions and procedures and Federal Railroad Administration (FRA) rules. Diesel mechanical knowledge preferred.

SKILLS: Able to read and understand safety and environmental rules, technical manuals, work reports, specifications, schematics, and drawings; and to follow oral instructions to determine work assignments and materials and equipment needs.

TRAITS: Good problem-solving skills and attention to detail and ability to manage deadlines. Focus on safety and precision.

JOB DESCRIPTION

The primary duties include inspecting, troubleshooting, repairing, installing, and maintaining high and low voltage wiring on diesel electric locomotives, including but not limited to the following:

- Sets up and utilizes tools and equipment and job area in compliance with safety rules.
- Makes necessary adjustments for proper care of tools and equipment.
- Sets up and lays out work to maximize efficiency.
- Conducts inspections of locomotive electrical components.
- Wires locomotives using electrical schematics.
- Installs contactors, resistors and conduit.
- Analyzes, tests, and repairs electrical circuits.
- Diagnoses and troubleshoots electrical malfunctions, and assesses problems in locomotive or diesel engine components, and determines corrective action; includes both high and low voltage equipment.
- Performs maintenance on electrical components in the locomotive cab or diesel electrical compartments.
- Maintains miscellaneous equipment using blueprints, schematics, and location circuit plans.
- Completes required paperwork.
- Safely operates shop machines and tools.

- Handles, stores, and disposes of waste materials in compliance with Waste Streams Management Standard Operating Procedure.

ESSENTIAL JOB DUTIES AND RESPONSIBILITIES

- Ability to lift up to 50 lbs. with or without assistance.
- Regular standing, walking, grasping, stooping, bending, kneeling, and squatting for extended periods of time.
- Regular ascending/descending stairs and ladders and entering/exiting locomotives and rail cars/well cars, and working on a ladder and scaffolding with use of hand tools and carrying or holding parts.
- Ability to perform work on uneven surfaces, elevated surfaces, and from various heights, including making inspections and repairs on top of locomotives and rail cars/well cars.
- Ability to perform work in conditions that include loud noises, confined spaces, hot and cold environments, fumes, dust, and on and around heavy moving machinery.
- Ability to crawl and perform work in tight spaces with use of hand tools and carrying or holding parts.
- Wear personal protective equipment such as hard hat, hearing protection, safety glasses and steel toe boots.
- Ability to operate tools and equipment such as hand tools, measuring instruments, overhead crane, and forklift.
- Ability to use arms and hands to perform activities involving carrying, holding, grasping, twisting/turning, and pushing/pulling and reaching above shoulder level.
- Must pass a post-offer medical exam and drug screen.
- Must pass background screening and all required assessments.
- Ability to work overtime to support production demands.
- Must have reliable transportation.
- Must be 18 years of age or older.
- Other duties as assigned by supervisor.

This job description is not intended to be a comprehensive list of the duties and responsibilities of the position, and the duties and responsibilities may change without notice.