



Locomotive Electrician

July 2022

The Locomotive Electrician is responsible for testing, inspecting, and repairing electrical components of both locomotive and remote-control systems. Electricians are also responsible for scheduled maintenance, diagnosing electrical malfunctions, and reading locomotive monitoring systems to troubleshoot potential issues.

Responsibilities:

- Ensure federal and company compliance standards for inspection and repair of diesel locomotives electrical system.
- Use schematics to diagnose and install electrical locomotive equipment
- Use technical data to troubleshoot locomotive failures
- Safely operate locomotives to build outbound consist
- Comply with all company and federal safety standards

Job Requirements:

- Position is a union-represented position on the Belt Railway IBEW seniority roster
- Complete three year electrician apprenticeship
- Work hours may include nonstandard workweek with various shift as well as overtime and holiday coverage.
- No travel required
- Must complete initial background check and is subject to random drug testing
- Be able to work in all weather conditions
- Stoop/bend/kneel/climb on frequent basis
- Ability to carry objects weighing up to 50 lbs.
- Walking over uneven terrain and getting on and off equipment

Qualifications:

Minimum Qualifications

- High School Diploma
- Basic technical knowledge of diesel engines
- Must have valid driver's license
- Must be 20 years of age
- Must be fully vaccinated against Covid-19

Knowledge and Skills:

- Verbal comprehension and communication skills
- Ability to read and interpret electrical schematics
- Ability to read precision instruments and use calibration equipment
- Experience working with both high and low voltage electricity