

Job Title: Traction Power Supervisor

Industry: Commuter Rail Operations

Reports to: Deputy Chief Engineer

Position Summary:

The Traction Power Supervisor is responsible for the maintenance and repairs of the Traction Electrification System (TES). The Traction Power Supervisor directs and organizes daily work crew activities to assure safe and reliable operation of the commuter rail system and ensures compliance with all State and Federal Rules and Regulations.

Description of Duties:

- Manage the inspection and maintenance of the Traction Electrification System to include 25KV power substations, switching station and overhead catenary system (OCS).
- Assign daily work orders to Traction Power Technicians assuring timely and accurate completion of require work.
- Schedule required system inspections and tests for substations and OCS equipment ensuring proper documentation and record keeping within the Asset Works System
- Apply knowledge of functional operation of power systems to diagnose a cause of malfunction
- Establish and update detailed standard operating procedures (SOP's) for electrification system inspections and equipment usage
- Direct field personnel in the Operation & Maintenance of the traction power system and coordinate with other maintenance and training staff to prepare all appropriate personnel with the necessary cross training on electrification issues
- Design test and control apparatus and equipment, determine procedures for testing products, and direct technical personnel in fabrication of test control apparatus and equipment
- Evaluate operational systems and recommend design modifications to eliminate causes of malfunctions or changes in system requirements
- Provides performance feedback and reviews to staff and ensures compliance of all policies and guidelines
- Request and monitors proper stock level of spare parts, test equipment and all necessary equipment for operations
- Develop, review and evaluate departmental budget needs and requests
- All other duties as assigned

Qualifications:

- Associate degree from an accredited university or college in an electrical area or technical degree in power systems required. OR a combination of education and/or work experience providing equivalent knowledge and skills. Bachelor's degree preferred.
- Minimum of five years of experience in inspection, maintenance and repair of high voltage feeder distribution systems and controls, within a railroad power system is desirable
- Minimum one year supervisory experience required

- Must possess an in-depth knowledge of work safety rules and procedures for working on and near active railroad right of way including the use of proper personal protective equipment
- Knowledgeable and practiced in CFR Title 49 Part 214 is desirable
- Must be able to work any shift as required, able to work scheduled overtime and be available for non-scheduled emergency calls outside of assigned work hours
- Computer skills including experience with Microsoft Office Suite and email
- Must be eligible to work in the U.S. and successfully pass a pre-employment background check
- Must pass a pre-employment drug, alcohol and physical examination tests and willing to comply with the DTO Drug and Alcohol Policy
- Must possess a valid Colorado driver's license

Successful Candidate will possess the following:

- Proven background working under and meeting strict deadlines and able to prioritize and accomplish multiple tasks with minimal supervision, while maintaining system quality and reliability
- Strong teamwork and excellent leadership and administrative skills
- Demonstrated ability to effectively manage time, resolve crises and make decisions