

**Job Title:** Signal Maintainer

**Industry:** Commuter Rail Operations

**Reports to:** Signal and Communications Supervisor

**Position Summary:**

The Signal Maintainer is responsible for the inspection, maintenance, testing and repair of signal system components including highway grade crossing equipment, switch machines, train-to-wayside communication systems, vital/non-vital processors, wayside detection devices, and other signal and communication apparatus in accordance with state regulations and FRA Parts 234 and 236.

**Description of Duties:**

- Perform required safety inspections and tests of signal system components and train control equipment in accordance with state regulations and FRA Parts 234 and 236
- Perform preventive maintenance of signal system components and train control equipment in accordance with state regulations and FRA Parts 234 and 236
- Respond to reports of signal system and train control problems and troubleshoot, diagnose and correct malfunctions
- Comply with all safety rules and instructions including the use of proper personal protective equipment and Roadway Worker Protection
- Document and report work and inspections in accordance with railroad, state, and FRA requirements
- Maintain up to date and accurate records of inspections, repairs, calibrations, and tests in the Asset Works Linear Focus module
- All other duties as assigned

**Qualifications:**

- Must have a High School Diploma or GED. Associates Degree in Electronics or Electrical Technology or equivalent technical background gained through military or on-the-job training preferred
- Successful completion of a Signal Training Program sponsored by a qualified organization preferred
- Minimum two years' experience with microprocessor based equipment to include operation, programming, diagnosis and repair
- Minimum two years' experience in the field of railroad signaling and train control inspection, maintenance and repair
- Demonstrated ability to work under tight schedules and deadlines while maintaining system quality and reliability
- Ability to prioritize and accomplish multiple tasks with minimal supervision
- Must be able to work scheduled overtime and be available for non-scheduled emergency call outs outside of assigned work hours
- Must pass a pre-employment physical
- Must be eligible to work in the U.S. and successfully pass a background check
- Must pass a pre-employment drug screen and be willing to comply with the DTO Drug and Alcohol Policy
- Must possess a valid Colorado driver's license