

Signal and Track Switch Repairers

49-9097.00



Description: Install, inspect, test, maintain, or repair electric gate crossings, signals, signal equipment, track switches, section lines, or intercommunications systems within a railroad system.

Other Resources:

[ONET Link](#)

[MyNextMove Link](#)

Sample of Reported Job Titles: Railroad Signal Maintainer, Signal and Communications Maintainer

Job Zone

Title: 3 - Medium Preparation Needed

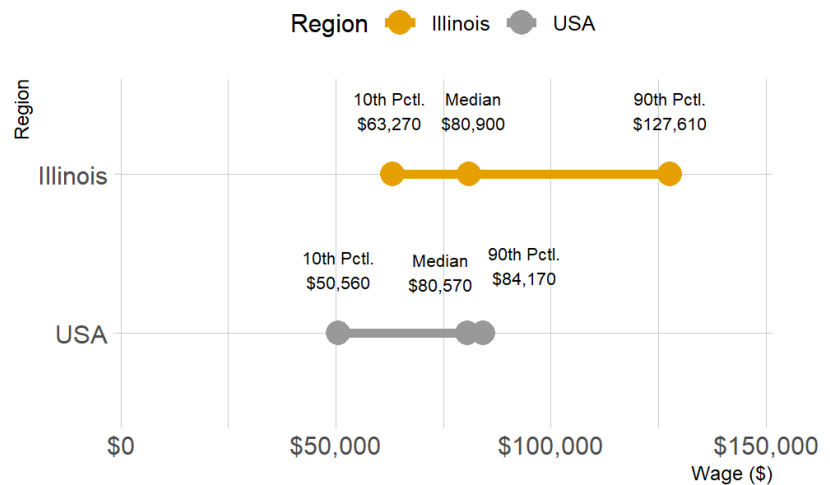
Education: Require training in vocational schools, related on-the-job experience, or an associate's degree.

Experience: Previous work-related skill, knowledge, or experience is required.

Training: One or two years of training involving both on-the-job experience and informal training with experienced workers needed. A recognized apprenticeship program may be associated with these occupations.

Hot Technologies: Microsoft Office Suite, Supervisory control and data acquisition SCADA software

Region	Employment	Location Quotient	Median Wage
Illinois	640	1.99	\$80,900
USA	8,090	—	\$80,570



Top 5 Core Tasks According to Current Job Holders	Frequency	Importance (out of 100)
Inspect and test operation, mechanical parts, and circuitry of gate crossings, signals, and signal equipment such as interlocks and hotbox detectors.	Daily	90
Inspect electrical units of railroad grade crossing gates and repair loose bolts and defective electrical connections and parts.	Daily	85
Test and repair track circuits.	Daily	83
Drive motor vehicles to job sites.	Daily	82
Install, inspect, maintain, and repair various railroad service equipment on the road or in the shop, including railroad signal systems.	Daily	81