

## 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.

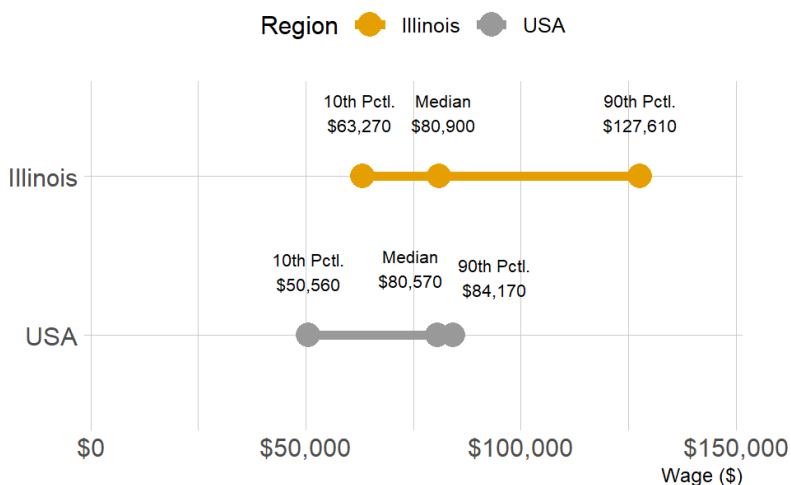
**Training:** One or two years of training involving both on-the-job experience and informal training with experienced workers needed. A recognized apprenticeship program may be associated with these occupations.

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

Region	Employment	Location Quotient	Median Wage
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Illinois	640	1.99	\$80,900
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USA	8,090	—	\$80,570
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### Top 5 Core Tasks According to Current Job Holders

Frequency	Importance (out of 100)
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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