

Highway Maintenance Workers

47-4051.00



Description: Maintain highways, municipal and rural roads, airport runways, and rights-of-way. Duties include patching broken or eroded pavement and repairing guard rails, highway markers, and snow fences.

Other Resources:

[ONET Link](#)
[MyNextMove Link](#)

Sample of Reported Job Titles: Equipment Operator (EO), Highway Maintainer

Job Zone

Title: 2 - Some Preparation Needed

Education: Usually require a high school diploma.

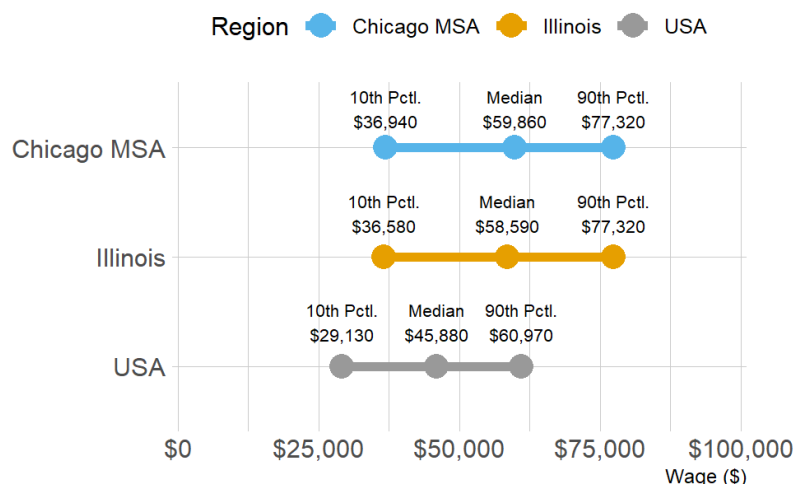
Experience: Some previous work-related skill, knowledge, or experience is needed.

Training: A few months to one year of working with experienced employees needed. A recognized apprenticeship program may be associated with these occupations.

Core Certifications: Certified Guardrail Installer, Certified Truck-Mounted Attenuator Operator, Signs & Pavement Markings Technician Level I, Certified Flagger

Hot Technologies: Database software, Microsoft Office Suite

Region	Employment	Location Quotient	Median Wage
Chicago MSA	2,340	0.55	\$59,860
Illinois	6,080	1.08	\$58,590
USA	141,150	—	\$45,880



Top 5 Core Tasks According to Current Job Holders	Frequency	Importance (out of 100)
Set out signs and cones around work areas to divert traffic.	Daily	90
Flag motorists to warn them of obstacles or repair work ahead.	Daily	87
Perform preventative maintenance on vehicles and heavy equipment.	Daily	86
Drive trucks to transport crews and equipment to work sites.	Daily	85
Erect, install, or repair guardrails, road shoulders, berms, highway markers, warning signals, and highway lighting, using hand tools and power tools.	Daily	85