

Electrical and Electronics Installers and Repairers, Transportation Equipment

49-2093.00



Description: Install, adjust, or maintain mobile electronics communication equipment, including sound, sonar, security, navigation, and surveillance systems on trains, watercraft, or other mobile equipment.

Other Resources:

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

Sample of Reported Job Titles: Critical Systems Technician, Electronic Bench Technician

Job Zone

Title: 3 - Medium Preparation Needed

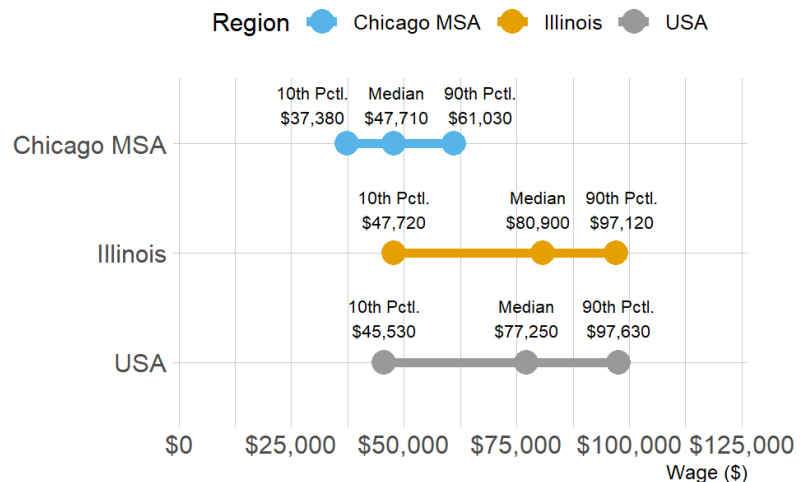
Education: Require training in vocational schools, related on-the-job experience, or an associate's degree.

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: Adobe Systems Adobe Acrobat, Adobe Systems Adobe Illustrator, Adobe Systems Adobe InDesign, Adobe Systems Adobe Photoshop, Autodesk AutoCAD

Region	Employment	Location Quotient	Median Wage
Chicago MSA	–	–	\$47,710
Illinois	670	1.56	\$80,900
USA	10,710	–	\$77,250



Top 5 Core Tasks According to Current Job Holders

Importance
Frequency (out of 100)

Inspect and test electrical systems and equipment to locate and diagnose malfunctions, using visual inspections, testing devices, and computer software.

Daily

81

Reassemble and test equipment after repairs.

Daily

78

Adjust, repair, or replace defective wiring and relays in ignition, lighting, air-conditioning, and safety control systems, using electrician's tools.

More than monthly

76

Splice wires with knives or cutting pliers, and solder connections to fixtures, outlets, and equipment.

More than weekly

75

Locate and remove or repair circuit defects such as blown fuses or malfunctioning transistors.

More than monthly

74