

Security and Fire Alarm Systems Installers

49-2098.00



Description: Install, program, maintain, and repair security and fire alarm wiring and equipment. Ensure that work is in accordance with relevant codes.

Other Resources:

[ONET Link](#)

[MyNextMove Link](#)

Sample of Reported Job Titles: Alarm Technician, Fire Alarm Technician, Home Security Alarm Installer

Job Zone

Title: 3 - Medium Preparation Needed

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

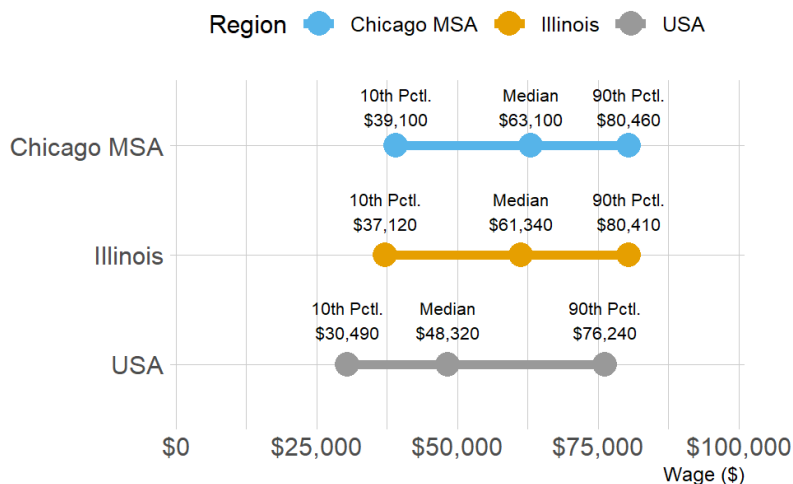
Experience: Previous work-related skill, knowledge, or experience is required.

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.

Core Certifications: Certified Alarm Technician - Level I, UL Lightning Protection Journeyman Certification, Certified Fire Alarm ITM Specialist for Facility Managers

Hot Technologies: Autodesk AutoCAD, Microsoft Office Suite

Region	Employment	Location Quotient	Median Wage
Chicago MSA	1,050	0.45	\$63,100
Illinois	1,430	0.46	\$61,340
USA	77,420	—	\$48,320



Top 5 Core Tasks According to Current Job Holders

Importance
Frequency (out of 100)

Mount and fasten control panels, door and window contacts, sensors, or video cameras, and attach electrical and telephone wiring to connect components.

Daily

89

Install, maintain, or repair security systems, alarm devices, or related equipment, following blueprints of electrical layouts and building plans.

Daily

89

Demonstrate systems for customers and explain details, such as the causes and consequences of false alarms.

More than weekly

89

Test and repair circuits and sensors, following wiring and system specifications.

Daily

88

Examine systems to locate problems, such as loose connections or broken insulation.

Daily

87