

Avionics Technicians

49-2091.00



Description: Install, inspect, test, adjust, or repair avionics equipment, such as radar, radio, navigation, and missile control systems in aircraft or space vehicles.

Other Resources:

[ONET Link](#)

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Sample of Reported Job Titles: Aircraft Electrical Systems Specialist, Aircraft Technician

Job Zone

Title: 3 - Medium Preparation Needed

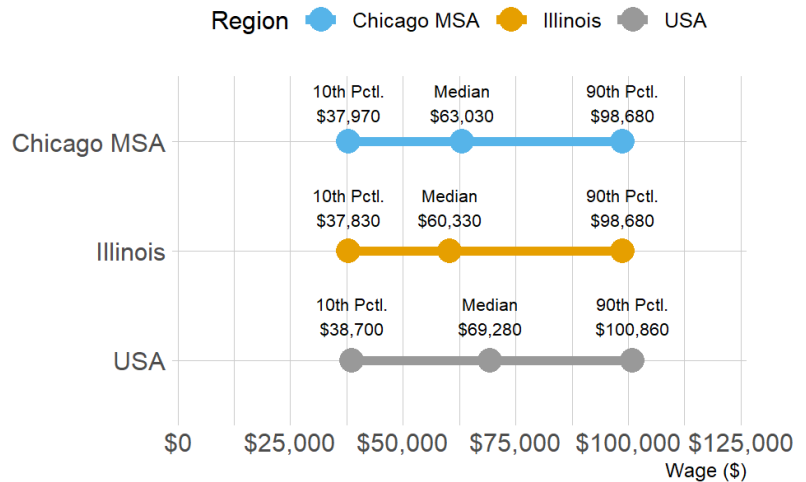
Education: Require training in vocational schools, related on-the-job experience, or an associate's degree.

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: Apache HTTP Server, Autodesk AutoCAD, C++, Dassault Systemes CATIA, Enterprise resource planning ERP software, Linux, Microsoft Office Suite

Region	Employment	Location Quotient	Median Wage
Chicago MSA	300	0.53	\$63,030
Illinois	440	0.59	\$60,330
USA	18,910	—	\$69,280



Top 5 Core Tasks According to Current Job Holders	Frequency	Importance (out of 100)
Test and troubleshoot instruments, components, and assemblies, using circuit testers, oscilloscopes, or voltmeters.	Hourly or more	90
Keep records of maintenance and repair work.	Daily	89
Install electrical and electronic components, assemblies, and systems in aircraft, using hand tools, power tools, or soldering irons.	Hourly or more	88
Adjust, repair, or replace malfunctioning components or assemblies, using hand tools or soldering irons.	Several times daily	88
Set up and operate ground support and test equipment to perform functional flight tests of electrical and electronic systems.	Daily	87