



Avionics Technicians install, inspect, test and repair avionics equipment such as radar, radio and navigation.

Good avionics technicians are analytical, attentive to detail and like working independently.

Also known as:
Aviation Electrical Technician, Avionics Installer

About the Avionics Technician Job

Use of Technology

- Radar
- Navigation systems
- Electrical and communication systems

Work Environment

Inside of aircraft and on the flight line in hangars and airport facilities

Check out this [YouTube](#) video to learn more!



Day-to-Day Tasks

Test and troubleshoot instruments and components; keep records of maintenance and repair work; repair components using hand tools.



Skills + Knowledge

Computers and electronics, telecommunications, problem solving.



Related Careers

Aircraft Maintenance Technician, Electrical Installers, and Electricians

The Avionics Technician Job Market

Annual demand/job outlook

- 413 new avionics technicians needed this year

Apprenticeships in WA:

- www.coeaerospace.com/apprenticeships

Compensation

- Entry level - \$70,800
- Average - \$95,200
- Experienced - \$107,400

Job posting snapshot

- 196 job ads in WA in 2025



Training is available at a [Washington Community or Technical College](#) near you.