



Avionics Technician Job Profile and Description

The Avionics Technician conducts tests, repair and overhaul of avionics equipment in the cockpit of any military or commercial aircraft. These are the electronic and computerized hardware systems in the aircraft taken out of the cockpit or avionics bay and routed to the shop for repair. Specialized training is required to handle the avionics of various aircraft types.

Duties and Responsibilities

- Perform testing and troubleshooting of electronic components and assemblies using prescribed circuit testers, oscilloscopes, test rigs or voltmeters.
- Perform repair and overhaul in compliance with manufacturer overhaul reference manuals.
- Comply with US-FAA avionics maintenance standards.
- Maintain and update repair records of each avionics unit.
- Perform data entry in the automated daily productivity system.
- Access and update the inventory management system to place part orders when replacing parts of an avionics unit, making sure that the correct part number is used.
- Participate actively in productivity and quality improvement programs on the shop floor.

Avionics Technician Skills and Specifications

- Must have above average computer literacy
- Must always be conscious of safety in any procedure
- Must have high competence in troubleshooting and repairing electronics
- Must be able to understand and apply manufacturer's repair manuals as well as engineering and FAA bulletins
- Must have above average communications and interpersonal skills as the work requires working in a team

Avionics Technician Education and Qualifications

- A vocational post secondary course in electronics, computer technology, avionics or related sciences is basic
- A 2-3 experience in aircraft maintenance work in the avionics section is an advantage

Commuter Air Technology, Inc.

2701 Liberty Parkway, Suite 309 • Midwest City, OK 73110 • Tel: (405) 694-4755 • Fax: (405) 455-2354
www.commuterair.com