



Avionics Technician

Responsibilities:

An Avionics Technician maintains the electronic/avionics components of all company aircraft systems. He/she will:

- Perform electronic maintenance and repair of aircraft payloads, ground support equipment and avionics shop equipment.
- Possess availability for extensive worldwide travel of moderate duration
- Obtain and maintain an appropriate level security clearance
- Assist in the pack out, setup, teardown, and recovery of the company's assets and equipment as needed
- Maintain adequate health standards for worldwide deployability to all assigned field locations including the ability to lift and transport up to fifty pounds

Minimum Qualifications:

A suitable Avionics Technician candidate must have core knowledge of electronics theory, preferably from a formal education resulting in an Associate degree. Military or industry experience in excess of 4 years is a suitable substitute for a formal education. He/she should:

- Be well acquainted with diagnosis, repair, and replacement of AC/DC circuits, digital circuits, transmitters, receivers, antennas
- Be familiar with the use of related test equipment (multi-meters, oscilloscopes, spectrum analyzers, signal generators, frequency counters, and power supplies)
- Know and demonstrate proper soldering and wiring techniques
- Must be computer literate in the latest MS office-type and Adobe programs
- Bring a background in one or more of the following specific skills
 1. UAV experience
 2. RF transmission theory and related hardware
 3. Video capture, manipulation, transmission and dissemination
 4. Computer process control/automation
 5. Autopilot, flight control systems and sensors.

Preferred Qualifications:

In addition to the above, the ideal Avionics candidate will have

- An in-depth knowledge of electronics theory, having graduated from formal education resulting in a Bachelor degree
 - ◊ Military or industry experience in excess of 6 years is a suitable substitute for the education requirement
- Possess years of experience in diagnosis, repair, and replacement of; AC/DC circuits, digital circuits, transmitters, receivers, antennas
- Demonstrated performance and be skilled at diagnosing on the systems level, with strong analytical skills
- A strong background in many, if not all, of the 5 specific skills listed above



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