



Example of Aircraft Electrician Job Description

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Our company is growing rapidly and is looking to fill the role of aircraft electrician. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

Responsibilities for aircraft electrician

- Able to assemble, modify, and install wire bundles, conductors and other electrical components, to include radio frequency cabling and antenna systems
- Able to effectively communicate, orally and written, with other employees, members of supervision, and others, as required in their duties
- Able to clearly document maintenance and repair actions, equipment status tags, logs, parts requests, etc
- Able to perform assigned duties while wearing required safety equipment
- Able to perform assigned duties on all shifts without encumbrances due to weather or physical location and conditions
- Apply basic and some advanced technical knowledge to solve routine problems by interpreting manufacturers' manuals or similar documents
- Familiarity with the interrelationships of circuits and judgment in planning work sequence, in selecting tools, testing instruments, and is reviewed for compliance with accepted practices
- Works under supervision and achieves technical guidance, as required from supervisor or higher-level technician
- Use a variety of manual hand tools such as crimpers, strippers, wire cutters, heat shrink gun, specialized aircraft test equipment, The mechanic will be required to access aircraft data via computer systems and initiate on-line parts and discrepancy requests
- Read and interpret schematics, assembly drawings, process specifications, wiring diagrams, technical manuals, written instructions, etc

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- Work in a hangar or outside environment in and around aircraft
 - High school graduate or equivalent is desirable Military Experience is a plus
 - Ability to select and use proper PPE
 - Must provide personal tools per minimum tool listing
 - Must have a thorough knowledge of aircraft mechanical component and electrical troubleshooting, repair procedures and replacement of parts
 - Must be able to identify correct tooling for crimping pins/contacts and terminating connectors