Downloaded from <https://www.velvetjobs.com/job-descriptions/aircraft-electrician>

# Example of Aircraft Electrician Job Description

Our company is looking to fill the role of aircraft electrician. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don’t fill all of the qualifications, you may still be considered depending on your level of experience.

## Responsibilities for aircraft electrician

* Communicate, orally and written, with other employees, members of supervision, and others, as required in their duties
* Require 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
* Perform installation of electrical system components including such systems as flight, navigation, instrumentation
* Perform scheduled inspections and assists in performing special inspections
* Perform maintenance operational checks on aircraft electrical and navigation systems using special tools and test equipment as required
* Perform limited maintenance operational checks and diagnoses and troubleshoots aircraft electrical and navigation systems using special tools and test equipment as required
* Travel to customer supported sites for work (75% travel)
* Assembles, disassembles and/or modifies systems
* Corrects failures and implements changes
* Configures aircraft and bench test equipment

## Qualifications for aircraft electrician

* Must be physically capable of utilizing aircraft electrical repair tools
* Must be able to read/comprehend wiring schematics used in installing MWO’s and/or troubleshooting system errors
* Must be able to read/MWO’s and install/integrate new electrical systems onto Army Aircraft
* Must have a working knowledge of technical publications and the Army's Aviation Logistics Information System, ULLS-AE
* H-47 H-60, H-6 experience is preferred or civilian equivalent
* 3 years Aviation experience required on AH-64D/E