



Example of Electronics Mechanic Job Description

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Our growing company is looking for an electronics mechanic. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

Responsibilities for electronics mechanic

- Disassemble, repair, modify and ORDALTS, CCA's and electronic modules such as amplifiers, power supplies, fire control, computer and radar equipment
- Assist higher-level mechanics in the test, checkout and alignment of equipment by utilizing state-of-the-art automatic test equipment
- Performs functional tests, analyzes performance and malfunctions, removes, installs, tests, maintains, modifies, performs alignments and troubleshoots the electronic, electrical, modules, and interconnecting cables of a variety of combat and tactical, and communication equipment
- Uses various types of test equipment to include systems test sets and stands such as AN/GRM-122s, frequency meters, standing wave indicators, oscillators, ohmmeters, voltmeters, resistance bridges, and signal generators to localize trouble by component unit, by circuit within a component, and by element of a circuit
- Performs administrative functions in establishing and maintaining maintenance records on equipment maintained or repaired
- May conduct or be involved in a Maintenance Assistance and Instruction Team (MAIT) or act as an inspector on a Command Maintenance Evaluation Team (COMET) on electronic, automation, communication, and equipment
- Must be able to maintain technical documentation for equipment and processes, interpret schematics and blueprints and demonstrate strong interpersonal skills
- Must keep area, files, and tools neat and orderly supporting 5S efforts in all work areas

- Performs calibration checks and calibrates standard test equipment

Qualifications for electronics mechanic

- Performs inspections, accomplishes refurbishment and phase maintenance
- Accomplishes maintenance manpower and aircraft maintenance actions using the Integrated Maintenance Data System (IMDS)
- Uses applicable technical orders/manuals when performing aircraft maintenance, time compliance technical order, and to troubleshoot aircraft
- Performs in- progress and follow-up inspections to ensure quality has been performed
- Researches, orders and receives aircraft parts
- Monitors reports for supply difficulty items