

CANDIDATE NAME

AEROSPACE ELECTRONICS TECHNICIAN

Highly skilled and adaptable **J-STD-001G Certified Electronics Technician** with over 15 years of manufacturing experience performing diagnostics, testing and troubleshooting, to the component level, of digital, analog, and RF components, circuit card assemblies, electrical circuits, and higher-level units and systems that are used in military products. Supported **COMPANY A** and **COMPANY B** in the **Aerospace** sector. Project experience includes working on Non-Explosive Actuator, Dynetics Single Release, Small Diameter Bomb, Javelin Tow, B1 Boomer Eject System, Single/Double Release Sep-Nut, Custom Naval Connectors, as well as Mil-Aero Connectors and Cable Assemblies. Performs **manual continuity, hi-pot, contact retention, separation force, and environmental** tests utilizing **ATE** and other **test instrumentation**. Adept in **cable harness assembly, crimping, test, and installation**. Extensive experience with **interconnects** at **Cooper Interconnect**. Extensive experience acting as **Lead** and overseeing **final assemblies**. Able to supervise employee training and certification as well as delegate work. Strong **attention to detail** and able to work **under limited supervision**. Proficient in **MS Office Suite, SAP, Oracle, Enovia, and MS Project**. Working knowledge of safety and Quality systems. Trained in **Cleanrooms, Tool Control, SDS, 5S, FOD, Lean Manufacturing, Kaizen, Six Sigma, PPE, Hazmat, and ISO**.

KEY SKILLS —

- Troubleshooting
- Testing/Analysis
- High Precision Electronic Test Equipment
- Test Fixtures Oscilloscope
- Signal Analyzer
- Noise Figure Meter
- Power Supplier
- Data Generators
- Ohm/Volt Meters
- Pneumatic/Hydraulic Gauges
- Electronic Assembly
- Wire Harnesses
- Interconnects
- Modules
- Soldering
- Multiconductor Cabling
- Engineering Orders, BOMs
- Blueprint Reading
- Wire Lists, Parts Lists
- Diagrams/Drawings
- Electronic Hand Tools

EXPERIENCE

January 2009 - Present

Team Leader / Electronics Technician • COMPANY A

Accurately and efficiently assembles/tests a variety of moderate to semi-complex products to achieve customer quality and on-time delivery. Perform lock wiring and final detailing functions. Works on products that contain mostly mechanical and electrical components, single and dual release systems, and multiple part families.

- Work on moderate to semi-complex assembly/test functions utilizing mechanical skills, hand and power tools, mechanical/electrical tools, test equipment, assembly fixtures, and inspection measurement equipment in a manufacturing environment.
- Produces components by assembling parts and subassemblies
- Positions parts and subassemblies by using templates or reading measurements
- Assembles components by examining connections for correct fit; fastening parts and subassemblies
- Sets up moderate to semi-complex test equipment on a variety of products to measure and record valve or system conformance to test specifications. Sets up test stands with appropriate plumbing for hydraulic, pneumatic, fuel, and cryogenic tests from required product test specifications
- Verifies accuracy of test stand and set up prior to testing and makes necessary adjustments to attain specified test results
- Conducts tests using common and/or computerized data acquisition equipment and interprets/records test results on data forms. Uses X-Y recorders, oscilloscopes, transducers, and other related equipment
- Troubleshoots and reworks malfunctions disclosed by test data
- Performs diagnostic teardown and rebuilding including evaluation of suitability of components
- Produces and inspects assemblies that conform to product specifications

EDUCATION —
High School Diploma

April 2004 – September 2009

Assembler & Test • COMPANY B

Accurately and efficiently assembles/tests a variety of moderate to semi-complex products to achieve customer quality and on-time delivery. Record test data and final detailing functions. Works on products that contain mostly mechanical and some electrical components, single and some dual hydraulic systems, and multiple part families.

- Read blueprints and schematics
- Work on moderate to semi-complex assembly/test functions utilizing mechanical skills, hand and power tools, mechanical/electrical tools, test equipment, assembly fixtures, and inspection measurement equipment in a manufacturing environment
- Produces components by assembling parts and subassemblies
- Positions parts and subassemblies by using templates or reading measurements
- Assembles components by examining connections for correct fit, fastening parts and subassemblies
- Sets up moderate to semi-complex test equipment on a variety of products to measure and record valve or system conformance to test specifications
- Sets up test stands with appropriate plumbing for hydraulic, pneumatic, fuel, and cryogenic tests from required product test specifications
- Verifies accuracy of test stand and set up prior to testing and makes necessary adjustments to attain specified test results
- Troubleshoots and reworks malfunctions disclosed by test data
- Performs diagnostic teardown and rebuilding including evaluation of suitability of components
- Produces and inspects assemblies that conform to product specifications. Assembles and tests