

ROBERT SMITH

Electronics Assembler/Technician

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Test and Inspection on existing and new products in a clean room environment. This position requires steady hands for handling ultra miniature materials which may only be visible through microscopes.

EXPERIENCE

Electronics Assembler/Technician

ABC Corporation - NOVEMBER 2010 - APRIL 2013

- Build various types of cables used in the Aerospace industry.
- Used various types of hand and power tools, crimpers, chemicals (glues, alcohol, flux, acetone), spot welder, ohm meter, rir tester to verify continuity.
- Preparing cables per documentation, measure length using a tape measure.
- Place ferrule over correct orientation of printed cables.
- Comb back wires using wire brush leaving some strands for ground to adapter, place body over ferrule and crimp.
- Install adapter, connect ground, solder wire connection and spotweld gold strap to adapter to ground, solder wire connections and spotweld wires to adapter using gold strap.
- Clean cables per documentation, place in 250 degree oven for predrying process, pot cables using ec104 chemical.

Electronics Assembler

ABC Corporation - 2009 - 2010

- Experience with complex cables fabrication, Multi-pin, Fiber Optic, RF Coaxial, Cat 5, Twisted Pair, Electromechanical assemblies, Circuit Boards, etc.
- Formal training dressing cable, Anchoring, Tie-wrapping, Routing, Labeling.
- Experience with hand tools, Micrometers, Calipers, Torque control tools, Cable strippers, Crimp tools, Tweezers, etc.
- Experience in kitting, in process inspection, Final inspection, Troubleshooting and repair of cables to IPC/WHMA-A-620 or DOD standards.
- Experience soldering surface mount and through-hole components to IPC-A-610 or DOD standards.
- Experience inspecting surface mount and though-hole soldering to IPC-A-610 standards Participated in design, Fabrication, Integration, and testing of electronic circuits and mechanical packaging including the development of electrical and mechanical prototypes.
- Managed a team of seven assemblers to a successful turnaround in

production, Quality, Delivery..

EDUCATION

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SKILLS

Electro-mechanical assembly, Quality inspection, Illustration and Graphic design.