

Job Description

Job Title: ELECTRICAL ASSEMBLER

FLSA Class: Non-Exempt

Job Responsibilities:

- Tin wires and component leads using solder pot
- Solder under microscope
- Use thermal wire strippers
- Crimp electrical connectors using Mil-Std. crimping tools
- Fabricate and install wire harnesses
- Light mechanical assembly
- Install and torque screws and nuts
- Bonding and staking
- Lacing and spot tying wire harnesses
- Installing switches, jacks, meters, relays and wire into chassis
- Use various chemicals such as Alcohol, Epoxies, RTV Silicones and Conformal coating
- Performs other related duties as assigned
- Willing to work overtime and weekends as requested

Skills and Qualifications:

- Must be able to solder components and wires to PWB under microscope
- Light mechanical assembly, (i.e., install switches, indicator, meters, etc.)
- Must be able to understand and work from drawings and schematics
- Must read and speak English fluently
- Must have acute vision (i.e., near vision, depth perception, color vision, field vision)
- Must be able to pass soldering demonstration and written tests and vision test
- Must have thorough knowledge of basic hand tools; solder irons, wire strippers and crimping tools

Education and Experience:

- Must have a minimum of three years' experience in circuit board soldering and wire harnessing assembly
- Current solder certification in either MIL-STD-2000, J-STD-001, IPC-A-610 or NASA-STD-8739.3 is preferred