



Electronic Technician

Job Description:

- Test, troubleshoot and repair electronic circuitries
- Perform mechanical and electronic assembly of products including hand soldered circuit board assemblies using written instructions, blue print specifications, and industry standards.
- Work with Engineers on new circuit designs
- Document design changes and updates
- Work directly with Engineering to build, modify and evaluate circuit designs

Essential Skills:

- Associates Degree and or equivalent technical/military experience.
- Have a minimum of one (1) year of experience in the test, debug and repair of electronic circuitry
- Proficient in use of DVM, Oscilloscope, and other Technical equipment
- Be able to work with Engineers and follow design guidelines and work from electrical prints
- Understanding of analog circuit and power supply design
- Ability to solder, assemble and conduct other related tasks to electronic field.
- Mechanical aptitude

Non-Essential Skills:

- Knowledge and experience with wire wrapping
- Computer Skills.
- Understanding of ESD practices
- Experience working with PLC programs
- Proficiency with Microsoft Word & Excel.
- Experience working in a Research and Development environment
- Familiarity working with High Voltage (30kV to 450kV)
- Competent at mechanical layout tasks and able to perform basic machine shop tasks, such as drill press and band saw operations.
- Able to work on miniature circuits where tight precision soldering is required.
- Knowledgeable of common electronic and electro-mechanical components
- Able to assist in the selection and procurement of parts and materials and maintain stock of components used in the engineering lab.