

**Core Source Technologies
Job Description**

Model Shop Technician 1



SUMMARY

The ideal candidate will have a general technical background in both electrical and mechanical fields with experience in an engineering or manufacturing environment. This candidate will be responsible for a variety of tasks to be completed in a cost effective and time efficient manner. The candidate must be detail oriented with strong organizational and communication skills.

REQUIREMENTS

US citizenship required

Associate degree in Specialized Technology, Electronics Technology or equivalent

0-5 years' experience in an engineering or manufacturing environment

Ability to interpret technical documentation including schematics, assembly drawings and bill of materials

Microsoft Windows and Office knowledge

DUTIES & RESPONSIBILITIES

Electrical:

- Ability to identify various electronic components, terminology and symbols
- Perform PCB assembly and rework using a microscope, soldering iron, and various hand tools
- Perform functional electrical test utilizing test procedures and various lab equipment
- Perform ESD bench mat verification testing

Mechanical:

- Ability to identify various mechanical components, terminology and fasteners
- Perform mechanical sub-assembly using various hand tools
- Perform cable assembly using various crimp tools and techniques
- Perform low volume electro-mechanical top assembly

Material Receiving/Shipping:

- Receive and sort incoming material by internal project codes
- Track material status and quantities to determine build status
- Communicate kit shortages to project team members
- Prepare completed assemblies for shipping

Other:

- Ability to deal effectively and professionally with others
- Adhere to ISO work instructions and other company policies
- Track deliverables status via project tracking sheets
- Other related tasks and activities as required

MISCELLANEOUS

Hours of Operation: Monday-Friday, 40 hours/week

Overtime as required