Performs a variety of tasks ranging from repetitive to non-repetitive production assembly operations on electronic and/or mechanical assemblies and subassemblies such as modules, boards, panels, drawers, frames and cables. Works from diagrams and drawings, makes initial layouts and uses hand and/or power tools, jigs and saws. Makes continuity checks on work in process and completed. May conduct quality inspections on processing line in accordance with quality specifications. May disassemble, modify, rework, reassemble and test experimental or prototype assemblies and subassemblies according to specifications and under simulated conditions.

# Knowledge

Full knowledge of the job. Substantial acquaintance with, and understanding of, general aspects of the job with a broad understanding of the detailed aspects of the job.

# **Supervision Received**

General supervision and instructions given for routine work and detailed instructions given for new activities or special assignments.

### **Consequence of Errors**

Errors may be detected and corrected but may cause moderate loss of time or customer/user dissatisfaction.

# Contacts

Contacts are typically with individuals within own department and occasionally with contacts outside own organization. Contacts involve obtaining or providing information or data requiring some explanation or interpretation.

### Work Products (Examples may include but are not limited to)

Sets up and operates various pieces of shop equipment, i.e. arbor press, drill press, pop riveter, eyeleting, electrical grinders and sanders including Dremel tools. Perform and handles adhesives and bonding applications. Able to utilize applicable measuring devices, including analog and digital calipers, gauges and measuring scales.

# **Minimum Education and Experience**

High school diploma with 2 years of direct related experience.