

# Assembler: Assembler III

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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**

Considerable knowledge of the job. Complete acquaintance with, and understanding of, the general and detailed aspects of the job and their practical applications to problems and situations ordinarily encountered.

## **Supervision Received**

Limited supervision. No instructions needed on routine work and general instructions given on new lines of work or special assignments.

## **Consequence of Errors**

Errors may be difficult to detect and would normally result in loss of customer business, material or equipment to resolve.

## **Contacts**

Contacts are frequent with individuals representing other departments and/or representing outside organizations. Contacts involve obtaining or providing information or data on matters of moderate importance to the function of the department or which may be of sensitive nature.

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

Sets up and operates air and electrical drills, air sanders, electrical and air power riveters, precision alignment and pinning. Performs drilling and countersink operations is able to perform assembly test procedures including leak test, continuity test, DC test, RF(2GHz), passive tune and hybrid testing of filters and couplers. Is able to set up and operate ovens, chart recorders, thermo couplers and UV chambers. Is able to identify drill bits sizes. Is able to set up and utilize cutting and trimming cable equipment. Set up high gauges, micrometers, torque devices, feeler gauges and digital indicators.

## **Minimum Education and Experience**

High school diploma with 5 years of direct related experience.