

Continental Electronics

DRAFTER / DETAILER

The drafter / detailer works closely with design originators preparing drawings of unusual, complex, or original designs. A high degree of precision in development of drawings and parts lists that include multiple views, detail drawings, and assembly drawings is expected. Performs difficult assignments requiring considerable initiative, resourcefulness, and drafting expertise to visualize and portray complex drawings and models.

Anticipates problems in manufacture, assembly, installation, and operation and addresses these problems in the documents produced. Exercises independent judgment in selecting and interpreting data based on knowledge of the design intent. Although working primarily as a drafter, may occasionally interpret general designs prepared by others to complete minor details.

Required Skills

- Associate Degree or equivalent experience
- 1 - 4 years of experience using Autodesk software (AutoCAD and Inventor) and established standards to develop and revise complex drawings and parts lists of electro-mechanical equipment from technical data packages, 3D model files, actual equipment, and/or sketches.
- Extensive knowledge of drafting field required.
- Able to work on assignments that are moderately difficult, requiring judgment in resolving issues or in making recommendations.
- Able to plan own work and use judgment within limits of standard practice.
- Attention to detail, good interpersonal skills, ability to multitask, good organizational skills, computer literacy, and a demonstrated ability to work well in a team environment.

Desired Skills

2 to 3 years of experience using Autodesk Inventor to develop and revise 3D models of electro-mechanical equipment.

Physical Demands

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this Job, the employee is regularly required to sit and talk or hear. The employee is occasionally required to stand; walk; use hands to finger, handle, or feel; reach with hands and arms and stoop, kneel, crouch, or crawl. The employee must occasionally lift and/or move up to 10 pounds. Specific vision abilities required by this job include close vision, color vision, peripheral vision and ability to adjust focus.