

ELECTRICAL AUTOCAD/REVIT DRAFTER

JOB DESCRIPTION

Linwood Engineering is a growing full-service MEP firm in Southern California. We are searching for enthusiastic people who bring innovative engineering experience and thrive in collaborative environments. If you are currently limited in your role, want to increase your responsibilities, and have an active voice on a diverse team of passionate people, we encourage you to apply.

JOB DUTIES

- Set up projects in AutoCAD and REVIT using company standards.
- Prepare AutoCAD and REVIT drawings from markups, sketches, and verbal direction.
- Drafting single-line diagrams from markups.
- Prepare and edit panel schedules from markups using Excel.
- Create organized and accurate drawings.
- Manage electronic files.
- Self-check work for accuracy.
- Create PDF and printed sets of drawings for review.
- Managing, editing, and creating AutoCAD blocks, including dynamic blocks.
- Managing, editing, and creating REVIT families.

JOB QUALIFICATIONS

- 2-5 years or more experience in the drafting of electrical power and lighting systems for commercial and industrial buildings.
- Ability to take verbal direction.
- Excellent written and verbal communication skills.
- Exceptional attention to detail and organizational skills.
- Proficiency with Bluebeam and Microsoft Office.
- Excellent AutoCAD skills including proficiency with model/paper space, Xrefs, layer management, line weights, importing files, block creation including dynamic blocks, exporting PDFs, batch plotting, and all other aspects necessary to complete construction documents.
- Proficiency with Revit including electrical systems, family creation and modification, and schedules.
- Accurately draft markups into AutoCAD and REVIT.
- Ability to lift 10 lbs.