

## CAD Manager

### JOB DESCRIPTION:

The client is looking for a CAD Manager who wants to step into our team and help us step up to a better CAD experience. This client is the largest (over 600 employees!) and is the most well-established (40+ years) engineering company in the United States. This client is deeply invested in their people providing 100% employee stock options (ESOP).

This position is responsible for technically leading a CAD department of CAD Designers who do most of their work in AutoCAD Electrical and Autodesk Vault. Industrial control panel designs are completed using AutoCAD Electrical. Controlled drawings and standards are kept in Autodesk Vault. This position is responsible for coordinating work for up to ten CAD Designers.

This is a great opportunity for those who have a passion for UL508A control panel design, and enjoy using their experience for standards and mentoring.

### RESPONSIBILITIES:

- Support Engineering in the design and documentation of Electrical Schematics, PI&Ds, and panel layouts on projects
- Assist in developing and maintaining procedures related to the enforcement of CAD and standards
- Assist in analyzing and producing productivity enhancements and customizations (automated quality checks)
- Provide technical expertise for the transfer of CAD data to our Production CNC machine
- Assist in training internal users on corporate CAD standards, new software, and upgrades, as well as best practices
- Provide production and technical CAD support for all CAD software
- Hold regular CAD meetings to disseminate new information to the CAD Group
- Schedule CAD Designer resources to appropriate jobs
- Ability to write and speak clearly, and communicate effectively
- Ability to work well with others
- Ability to simultaneously handle numerous tasks

### QUALIFICATIONS:

- Education – Two-year degree in CAD Technology.
- A minimum of 10 years' experience using AutoCAD and/or AutoCAD Electrical
- Experience with UL508A Control Panel design is essential
- Servant-leadership attitude is preferred

### PHYSICAL DEMANDS:

- Seeing, color perception, hearing, listening, clear speech, dexterity in hands, driving, ability to travel distances for meetings and projects to meet deadlines.