

Electrical Designer

► Position Summary

Working within the electrical department under the guidance of the project engineer, the qualified candidate will be responsible for initiating and developing electrical drawings and specifications from inception through completion for assigned projects in compliance with applicable codes and design program criteria established by our clients and by in-house Cleary Zimmermann design standards.

► Position Responsibilities

- Design of interior and exterior lighting systems
- Familiarity with third party lighting design software packages
- Design of branch circuit distribution systems for power and lighting in commercial facilities
- Design of overall power distribution systems and fire alarm systems
- Perform accurate calculations to support system designs
- Possess knowledge of the current version of the National Electric Code (NEC)
- Attend design and/or construction meetings as required
- Coordinate with other in-house design disciplines; including mechanical and plumbing
- Document design decisions, meetings and instructions from client while maintaining good client relations
- Maintain well organized files and provide documentation for permanent record files
- Review all project documents for accuracy and completeness

► Minimum Qualifications

- High School (minimum)
- Two Year Technical Degree or Four Year Non-Technical Degree (preferred)
- Minimum 2 years of specific MEP industry experience
- Experience with Revit
- Specific experience within the healthcare, education, commercial, federal and light industrial sectors