



ELECTRICAL ENGINEER

Job Description:

Position Summary

The **Electrical Engineer** will be responsible for the design of electrical systems from schematics through construction administration on both single and multi-disciplinary design projects within the Healthcare and Science + Technology market sectors. As part of an integrated design team you will create buildings that elevate the human experience through design. You'll be responsible for participating in the design process of electrical building systems and preparing detailed and electrical engineering design calculations and drawings to code.

Responsibilities

The Electrical Engineer must be capable of design from concept design through construction administration.

Duties will include:

- Lighting, Normal and Emergency Power Design
- Single Line Diagrams and Panel Schedules
- Develop electrical designs from concept through completion of construction.
- Prepare engineering design calculations and layouts.
- Prepare detailed engineering reports and narratives.
- Coordinate electrical design requirements with architecture, structure and other disciplines.

Job Requirements:

The successful applicant will have the following:

- Bachelors of Science in Electrical Engineering
- A minimum of 4 years of post-graduate Electrical system design experience
- Design experience in the Healthcare and/or Science + Technology market sectors preferred.
- Good client skills including the ability to participate in interviews for new projects
- Effective verbal and written communication skills
- Experience in AutoCAD, and Revit
- LEED Submission Experience and/or Certification is a plus