

Electrical Drafter/Designer

Experience

- Minimum 2 Years Electrical Drafting Experience
- Minimum 1 Year Autocad Electrical (preferred)
- Minimum 1 Year Revit Experience (preferred)

Salary

- Negotiable and commensurate with applicable experience

Responsibilities

The applicant shall be self-motivated with an attention to detail. The successful applicant must be able to work with an engineer to create and prepare electrical plans sets. Successful applicant must be able to demonstrate experience and/or skills in the following areas:

- Create accurate, detailed technical plans for electrical systems using computer-aided design programs to convert specifications and designs from engineers into schematics and design drawings
- Work closely with engineers to develop wiring details and construction plans
- Ability to layout conduit matrixes and conduit and cable schedules
- Ability to draw wiring diagrams, panel schedules, and interconnection diagrams
- Detail-oriented and analytical
- Knowledge of electrical engineering principles and practices and construction specifications
- Ability to work on multiple projects and tasks while maintaining efficiency and quality of work
- Knowledge of drafting standards with ability to produce clean, clear and concise design drawings in accordance with each client's codes and standards
- Must be able to work well in a team environment
- Problem solving and critical-thinking skills when designing/developing engineered drawings
- Takes pride in work and takes initiative to expand knowledge base
- Positive attitude with a willingness to learn new technologies and methods
- Proficient use of MS Outlook, AutoCAD, MS Word, Excel required