



Licensed Electrical Professional Engineer

Job Location:
Tampa, Florida

Position:
Licensed Electrical Professional Engineer

Salary:
Salary to be determined based on qualifications. Competitive benefits package included.

Job Description:
Electrical engineer responsible for the management and completion of assigned projects

Job Duties:

- Management of Engineers, Designers, Modelers, and Drafters for the preparation of electrical permit and construction documents
- Coordination with Owners, Developers, Architects, other Engineering Disciplines, Vendors, and Contractors.
- Layout and circuiting of electrical systems, including power, lighting, fire alarm, lightning protection, and other specialty systems, as dictated by project
- Calculations of loads, voltage drop, and fault current
- Development and specifications for riser diagrams which may include UPS, generator(s), and renewable energy source(s)
- Development and editing of project specifications
- Preparation of light fixture and feeder schedules
- Construction Administration including the review of shop drawings and submittals, responding to questions from Clients/Contractors/Inspectors, and site visits to observe and document existing conditions and/or systems installation

Job Skills/Qualifications:

- Bachelor of Science in Electrical Engineering with licensure as a Professional Engineer
- Field experience relating to the installation of commercial electrical systems is preferred, but not required
- Ability to research
- Good work ethic with the ability to multi-task
- Good oral and written communication skills
- Professional demeanor with the ability to conduct themselves properly in an office atmosphere
- Willingness to adapt to company procedures and standards

Background checks will be performed

Colwill is a Drug Free Workplace – Drug testing will be performed