**Electrical Engineer II**

The Electrical Project Engineer will perform engineering calculations, code analysis, and design all phases of a project with little to no supervision. Responsibilities will include: lighting systems, power distribution, fire alarm design, electrical site plans, electrical calculations, field investigation, reviewing submittals, using NEC (National Electric Code) and standard industry design practices. The engineer should be self-driven to complete design and analysis tasks for projects as well as coordinate design and design issues with project manager, team members and outside design consultants.

**Position Responsibilities**

The Electrical Project Engineer will provide expertise in the following tasks:

* Power distribution
* Lighting Systems
* Panel Designs
* Fire alarm design
* Electrical site plans
* Tele/data systems
* Electrical calculations
* Field investigation
* Reviewing submittals
* Knowledge of NEC and standard industry design practices
* Construction/Field Technical Support

The Electrical Project Engineer will continue development of CAD skills and knowledge of company systems, will strive for professional registration and stay current on all relevant codes and specifications.

**Required Qualifications**

* Bachelor of Science Degree in Electrical Engineering (BSEE) from accredited college or university
* 2>5 years of experience
* Familiar with a variety of the field's concepts, practices, and procedures.
* Relies on experience and judgment to plan and accomplish goals.
* Performs a variety of complicated tasks.
* A wide degree of creativity and latitude is expected.
* Formulate plans of action with minimal review by supervisor.
* Proficient at AutoCAD Electrical and/or other computer engineering tools.
* Creation and Review CAD models and design drawings.
* Use of standard computer programs for written communications. (E.g. MS word, power point, excel etc.)
* Good verbal and written communication skills
* Travel may be required; expected <20%