

Electrical Engineer 3-6 Years Experience Job Description

Qualifications

BS in Electrical Engineering

3-6 Years working in Consulting Engineering

Must have PE Certificate

Experience with Revit / Autocad

Good communication skills

Ability to work independently and on multiple projects at one time

Job Description

This position will work with a team of engineers to design energy efficient buildings for various clients of CMTA. The position is responsible for assisting in design of the complete electrical systems for various projects, including power, lighting, communication, and various other systems. Additional duties of the position are as follows:

- Read and interpret blueprints, technical drawings, schematics, and computer-generated reports.
- Consult with the Project Manager and determine the appropriate energy efficient designs to be implemented in the project.
- Review contractor submittals (shop drawings, etc.) to determine conformance with contract documents.
- Evaluate, select and apply standard engineering techniques, procedures, and criteria to perform assigned tasks
- Confer with other engineers and other personnel to implement operating procedures, resolve system malfunctions, and provide technical information
- Research and analyze customer design proposals specification, manuals, and other data to evaluate the feasibility, cost, and maintenance requirements of designs or applications
- Specify system components or direct modification of products to ensure conformance with engineering design and performance specifications
- Research, design, and evaluate mechanical products, equipment, systems, and processes to meet requirements, apply knowledge of engineering principles
- Provide feedback to design engineers on customer problems and needs

CMTA is committed to providing an environment, culture and reward structure that is highly competitive in the marketplace. The successful candidate will enjoy a strong compensation package that is commensurate with experience. CMTA is an Equal Opportunity Employer and offers medical insurance, life insurance, dental insurance, vision insurance, paid vacation, paid holidays, short term disability, long term disability, 401K including employer matching, profit sharing, and an employee assistance plan to all employees.