



Title: Engineer I	Classification: Nonexempt/Hourly
Reports To: Senior Project Manager	Location: Sacramento, CA

SUMMARY/OBJECTIVE:

Under close and frequent supervision Engineer I assists Engineers by performing the routine aspects of electrical engineering assignments, subsequently providing familiarity with the programs, staff, and operating procedures of the company.

ESSENTIAL FUNCTIONS:

- Performs electrical design calculations (i.e., low/medium voltage power distribution systems, lighting, security/fire systems, data/telecommunications systems, etc.), sketches, technical comparisons and similar technical work as required by assignment.
- Coordinates project assignments with those of other Engineers and Project Managers in his/her group.
- Reviews drawings supplied by vendors, clients, engineers, architects, and recommends necessary changes.
- Research code issues and works with City, State, and County officials.
- Research design options and documents findings for Engineers II, III, IV, and Project Managers.
- May attend kick-off and design review meetings and interacts with clients as their level of experience progresses.
- Performs additional duties as assigned by the Senior Project Manager.

POSITION REQUIREMENTS:

- Knowledge of Autodesk AutoCAD software. REVIT software experience a plus.
- Knowledge of Microsoft Word and Excel.
- Ability to provide and follow written and verbal directions/instructions.

EDUCATION AND EXPERIENCE:

- Bachelor's Degree in Electrical Engineering and possesses EIT certification or have the ability to take the Fundamentals of Engineering exam within six months of hire.
 - *At the discretion of management, the following work experience may be accepted in place of a bachelor's degree:* Two-year technical degree and minimum of ten years of first-hand experience in the design of all phases of power distribution, standby generation, lighting, and auxiliary systems (i.e., nurse call systems, data systems, fire alarm systems, etc.).

PHYSICAL DEMANDS:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. While performing the duties of this job, the employee must continually demonstrate ongoing sustained ability to perform these physical demands:

- Prolonged periods of sitting at a desk and working on a computer.
- While performing the duties of this job, the employee is regularly required to talk or hear.
- The employee frequently is required to sit, stand, walk, use hands and fingers, handle or feel, reach with hands and arms, twist and turn body.
- This position requires the ability to lift up to 15 pounds.
- This position does require the ability to perform under stressful conditions and high-volume demands.

EEOC & DFEH STATEMENT:

We are an equal employment opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, ancestry, national origin, religion, creed, age, sex, gender, sexual orientation, gender identity, gender expression, marital status, genetic information, disability status, protected military or veteran status or any other characteristic protected by law.