



## Electrical Engineer - Job Description

<b>Job Title:</b>	<b>Electrical Engineer</b>
<b>Reports to:</b>	<b>Vice President of Engineering</b>
<b>Preferred Location:</b>	<b>Western United States near major metropolitan airport.</b>

SITESPAN is a solutions provider that specializes in the design, construction, and operation of highly technical facilities in mission critical, financial services, industrial, energy and pharmaceutical industries. Visit our website at [www.sitespanllc.com](http://www.sitespanllc.com) for more information.

### Job Purpose

The Electrical Engineer is a client facing role requiring the ability to inspire confidence from initial client inquiry to proposal preparation and project execution. The Electrical Engineer leads all aspects of electrical systems design in a collaborative high performance team environment to accomplish the successful completion of assigned projects.

### RESULTS

1. Provide high quality, innovative design solutions that are tailored to meet the project goals
2. Deliver an exceptional client experience, exceeding their expectations and delivering beyond industry standards
3. Expand market awareness/presence, through the reputation of unique solutions

### KEY SKILLS

1. Communication/interpersonal skills
2. Relationship building
3. Selling to the needs of clients
4. Collaboration
5. Time management
6. Planning and strategizing
7. Analytical thinking
8. Lead others into action

### KEY ATTRIBUTES

1. Visionary
2. Seeking growth, amongst a growth minded team
3. Client-focused
4. Action-oriented/results-driven
5. Adaptability
6. Positive attitude
7. Ability and willingness to learn
8. Work exceptionally well under pressure

### BIG 3 GOALS

1. Empower business development efforts through superior application of engineering design to our clients projects.
2. Build the company reputation in electrical engineering and design.

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3. Elevate the processes and tools for the Engineering Department's design standards.

## VITAL FUNCTIONS

1. Develop scopes of work from the feed of business development efforts through design, construction & commissioning
2. Embed 'lessons learned' into each new project through collaboration with our construction and operations teams so that each consecutive project is delivered better than the last
3. Develop SiTESPAN's reputation as an electrical engineering thought leader, in complex technical projects; as perceived by the client

## VITAL PRIORITIES

1. Company growth
2. Client satisfaction
3. Professional development

## JOB DESCRIPTION

The following is an overview of the responsibilities this position but does not represent the full breadth of activities:

- Design of power, lighting, fire alarm and other low-voltage systems
- Carry out conceptual design studies
- Plant/equipment datasheets
- Electrical calculations, drawings & specifications
- Ensuring project deliverables comply with appropriate design codes and legislation
- One-line diagrams
- Perform engineering studies including coordination, arc flash and thermal feeder analysis
- Site visits and data collection
- Assisting with delivering design and general engineering projects
- Assisting with bids and proposal documents as required to support the Engineering Manager as appropriate.
- Technical quality control checking of the team's work
- Technical management of electrical vendors and sub-contractors
- Provide project team leadership
- Other related duties as assigned or needed

*This job description is intended to convey information essential to understanding the scope of the job and the general nature and level of work performed. This job description is not intended to be an exhaustive list of qualifications, skills, efforts, duties, responsibilities or working conditions associated with the position.*

## QUALIFICATIONS

- Bachelor's Degree in Electrical Engineering
- 5-10 years of electrical design experience.
- Registered Professional Engineer (PE).

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- Candidates should have broad experience in interdisciplinary coordination on projects preferably in the industries of data center/mission critical facilities, food and product process, pharmaceutical, and central plant design. This position requires a high level of fluency reading plans, specifications, and related project documents. Key competencies are initiative, communication, teamwork, and managing for results. Technical Skills: AutoCAD, REVIT, other electrical design software, MS Office as well as proficiency in Building and Electrical Codes and Standards.

### WORKING CONDITIONS

Fast-paced, dynamic and challenging office environment.

We track performance on the successful execution of responsibilities. Employees are expected to adapt their schedule and work location to the needs of the organization and clients while allowing flexibility to seek a good work/life balance in their schedule.

### COMPENSATION

Salary will be better than market rate, based on education and relevant experience.

Employees are also eligible to participate in SiTESPAN's discretionary bonus structure based on personal performance and company profitability.

### BENEFITS

Group medical, dental and vision insurance  
Flexible spending account (FSA)  
Voluntary life insurance  
Employer-paid long-term disability insurance  
Employee assistance program (EAP)  
Safe Harbor 401k retirement plan  
Better than average paid time-off  
Great opportunities for personal and professional growth

*Submit your resume, along with a list of three references, to Jane Deitz at [janedeitz@sitespanllc.com](mailto:janedeitz@sitespanllc.com).*

*SiTESPAN is an Equal Opportunity Employer that is fully committed to achieving a diverse workforce. Equal Opportunity is and shall be provided for all employees and applicants for employment on the basis of their demonstrated ability and competence without unlawful discrimination on the basis of their race, color, national origin, ancestry, religion, sex, sexual orientation, gender identity, gender expression, age, genetic information, disability, or protected veteran status.*