

POSITION TITLE: Electrical Project Engineer
DEPARTMENT: Operations
JOB TYPE: Full Time
REPORTS TO: General Manager

FUNCTION

The position of Electrical Project Engineer encompasses all those tasks and responsibilities associated with the position of a Junior Project Manager. The position has a combination of both field (85%) and office responsibilities (15%). The Electrical Project Engineer reports to the General Manager and must be willing to travel in the Southern California Region.

SUMMARY

This position is responsible for the overall turnkey design, installation, checkout, commissioning, and troubleshooting using detailed company guidelines. Performs moderately complex customer support activities for equipment and systems products. Ensures that each project assigned reaches completion on time and is implemented at or below the estimated cost in the approved sales estimate and is billed in timely fashion through the duration of the project.

SUMMARY

- Engineers design per plan and specifications
- Material procurement
- Validate hardware and project installations
- Prepare customer-training manuals and provide customized training to customers as needed
- Participate in field audits and related analysis and results and performance assurance of installed systems
- May assist in modeling, setting of targets, and monitoring EMS
- May identify ECM measures and analyze energy usage to maximize energy savings
- Other duties may be assigned

EDUCATION/EXPERIENCE

A minimum of 2 years' technical education at an accredited post high school institution whose primary focus is the Energy Industry is desired.

Knowledge of basic commercial building systems and components such as lighting, emergency generators, switchgear, motor control centers, panel boards, etc.; basic HVAC systems, familiarization with variable frequency drives and their applications, and other applicable electrical systems knowledge is desired.