

SENIOR ELECTRICAL ENGINEER

Sustineo is a growing renewable energy, engineering and construction firm looking for the right candidate to join the team. We specialize in solar photovoltaics (PV) and provide design and consulting services to some of the largest solar developers in the world. Projects range in size from 50kW-60MW+ and are in the commercial and utility sectors of the PV market.

Job Title: Senior Electrical Engineer
Reports To: CEO / VP
Location: Southern California Based
Coordination: CEO, VP, Designers and Customers

SUMMARY OF ROLE

In this role, you will support both our project engineers and project managers in completing projects for our clients. This supporting role works closely with a team on analyzing project information, monitoring project variables, organizing information, and properly managing time constraints. The support role begins with excellent communication and concludes with a successful project and a delighted client.

ESSENTIAL DUTIES AND RESPONSIBILITIES

- Collaborate with CEO, VP, Designers and Customers to provide the electrical design of PV projects, energy storage, and other electrical infrastructure projects.
- Communicate with local utilities and AHJs to ensure designs meet all requirements for interconnection and operation.
- Coordinate the interconnection of large solar PV systems at primary voltages.
- Design protection and relaying systems. Design building electrical systems. Lighting loads, demand loads.
- Site specific production analysis of PV arrays using models such as PV Syst, and Helioscope
- Perform electrical calculations associated with design of DC, AC and MV electrical systems
- System modeling in ETAP
- Arc Flash Analysis
- Manage projects through design and construction including RFI response and meetings
- Manage client portfolios and daily needs
- Perform site visits to determine electrical interconnection viability and roof surveys
- Identify, formulate and produce effective solutions to emerging problems
- Assist with day to day operations of company

RELATED EXPERIENCE AND MINIMUM REQUIREMENTS

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PREFERRED EXPERIENCE

- NABCEP Designer
- Battery Storage Design

OTHER PERTINENT INFORMATION

We believe our employees are our most important asset. We encourage professional and personal development and try to make the workplace an enjoyable environment. We provide competitive compensation including:

- Competitive Salary and Bonus (DOE)
- Health, Dental and Short Term Disability/Long Term Disability/Life Insurance
- 401k Retirement Plan and Profit sharing

Position will be staffed full time in Southern California, at our San Diego headquarters. Candidate must be legally entitled to work and reside in the U.S.

If you are interested in joining our team, please submit your cover letter and resume to our HR department at: Careers@SustineoPlanet.com