



Skyline Solar

Title: EE, Systems Engineer

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Responsibilities to include:

- Construct and own the mathematical, circuit, and analytical models for our CPV Modules (Receivers).
- Key contributor on the Systems team, interfacing with the Receiver, Tracker, Field, and Manufacturing teams to provide guidance and support for selecting all power components (AC and DC) and provide input to our control systems specifications.
- Perform power system and engineering studies; provide technical support to field personnel -- may be required to perform occasional supervisory role.
- Perform power system studies including ground fault settings, short circuit, protective device coordination, etc.
- Perform electrical power system documentation including: system configuration, equipment ratings and settings.
- May perform circuit and system measurements and write reports relating to: EMF, electrical load, voltage, and power quality.

Experience and Qualifications (required unless otherwise noted):

- BS (MS preferred) plus 5+ years of experience or equivalent. (EE, Engineering Physics)
- Extensive PV system design experience.
- 2-3 years of experience (minimum) driving/participating in releasing new products into Manufacturing for volume production.
- Demonstrated understanding of power systems and controls theory.
- Demonstrated understanding and experience in electrical engineering analysis.
- Experience with a variety of communication protocols.

Other desirable personal qualities and skills:

- Positive attitude & able to work independently with minimum supervision
- Innovative problem solver and Action-oriented / “doer”
- Excellent verbal/written communication skills
- Excellent leadership skills, with a strong sense of teamwork

Strong organizational and time-management skills

➤ **To Apply:** Please reply with a brief informal e-mail describing your exceptional talents and attach your resume in either Microsoft Word, or an Adobe .pdf to Jeff Polo: jpolo@skyline-solar.com

About Us

Skyline Solar is industrializing a concentrating photovoltaic system that will enable scalable growth of solar power. We have private strategic investors, are located in Silicon Valley and have prototypes generating power from the sun today.

Equal Opportunity Employer