

Contact

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This position is with a new SF Bay Area client that Sunol Group works with.

Our office has been retained by a fast-growing solar system integrator to find two Solar PV Systems Engineers to fuel their nationwide expansion. The PV Systems Engineer is responsible for solar system project management and will conduct site surveys for PV system design, create AutoCAD drawings for proposed systems, specify and order materials, and coordinate scheduling and permitting for system installation. Following system commissioning, the SE will monitor and evaluate completed projects. The PV Systems Engineer assists in other project management duties as required.

Responsibilities:

- Conduct site surveys and recommend optimal solar system designs
- Create CAD drawings of PV system for proposal, design, and permit applications
- Obtain business licenses and certifications as required
- Provide labor and materials specifications, procurement, and scheduling
- Select suppliers and subcontractors for project execution
- Supervise project construction
- Create and maintain contacts with local utilities and state agencies
- Assist Sales in preparing system proposals, quotations, and contracts

Qualifications:

- BS degree in Electrical or Mechanical Engineering
- Prior solar industry experience required
- Familiarity with solar PV systems, electrical codes
- Excellent communication skills, both oral and written
- Experience in electrical wiring and basic construction practices
- Proficiency in MS Office, including Excel
- Supervisory skills
- Proposal writing experience
- Project management and ability to manage multiple projects
- Experience in vendor selection and coordination
- Field construction experience in both electrical and mechanical installations
- AutoCAD drafting skills