



PV SYSTEMS DESIGNER

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Education: BS in ME or EE / Industry Trades
Classification: Hourly – Non-Exempt
Reports to: Principal Engineer
Apply: Email **Cover Letter & Resume** to
Anastasios Hionis, PE, CEO at:
Stas@pvamps.com
Location: 2836 Redding Avenue
SACRAMENTO, CA 95819



Launch YOUR Career in the Solar Industry!

PV AMPS is an Independent Engineering Consulting firm specializing in Technical Development, Electrical Design, Capacity Testing, Portfolio Evaluation and Forensics. We provide life-cycle strategy and solutions for stakeholders of Commercial and Utility-Scale Solar + Storage assets.

We are currently searching for an entry level PV Systems Designer to join our team. This position requires no PV experience and provides the on the job training you need to launch your career in the growing Solar industry. We are a customer focused team looking for a hard working, dedicated, team oriented candidate to assist with the generation of layouts, modeling, design and analysis of PV systems. This position is based in the Sacramento area, however remote work is an option. The following is a non-inclusive list of skills and functions we are looking for. It is open to expansion as your role grows.

Essential Functions:

- Create Proposal and Permit Level Designs, Calculations, Diagrams and Layouts
- Analysis of site production and sensor data for performance assessment
- PV System NEC Code Calculations and Modeling to optimize design for cost and constructability
- Vendor Research, Interconnection Applications, and Equipment Evaluations
- In-field documentation of as-built conditions
- Manage all client expectations & complete projects on schedule
- Other miscellaneous duties as assigned

Skills / Attributes Required:

- Ability to hand sketch and conceptualize design ideas
- Proficiency in MS Word, MS Excel, and CAD; AutoCAD LT is used in office
- Self-motivated, detail-oriented, ability to work independently with little supervision
- High emphasis on customer service, confidentiality and professional image
- Effective writing, communication, interpersonal, and public speaking skills
- Excellent time management, organizational, prioritization and problem-solving skills
- Able to work proactively and collaboratively in person and remote
- Familiarity with Python
- Creative thinker and tinkerer with a critical and curious mind.

LAUNCH > VERIFY > OPTIMIZE

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