



## Job Description

Flux Energy Systems is hiring a Design Engineer to support our portfolio of solar, microgrid and battery storage projects. This is the perfect opportunity for an engineer with 5-10 years of experience to work with a variety of exciting new technologies. You will help us avoid oversights by driving QA/QC of project designs, solidify our project templates, and research new products or methods to improve design. Position is based in California.

Working at Flux requires the ability to work independently and an eagerness to learn about the alternative energy industry. Our clients move at a fast pace, so we do too. We work hard and efficiently and constantly seek improvements for us and our clients. Flux is a small but growing team, so there are plenty of opportunities for learning and career growth!

### Required Skills and Qualities:

- Advanced AutoCAD skills
- Experience designing multi-MW distributed energy projects.
- Existing relationship with vendors of balance of plant materials.
- Previous experience on renewable energy or electrical design on construction sites: you will make sure our designs are well thought out and easily constructible.
- Strict attention to detail: You will help us to find any potential problems with a design prior to construction mobilization.
- Enthusiasm for problem solving: our industry evolves with new technology, so you need to get excited about finding new solutions for everything from wire management to cost-effective lightning protection.
- Proven history of reviewing and improving designs: you will be working closely with all the engineers on the team to ensure each design is complete and well thought out; ensure components and assemblies adhere to applicable industry and business standards.
- Attention to detail and strong time management skills.
- BA or BS in Electrical/Mechanical or related Engineering or Physics.
- Thorough understanding of NEC, CBC, IFC, IEEE codes as related to distributed energy.
- Valid driver's license and available to travel 10% of the time.

What other skills can you bring to the team?

**Compensation:** Salary is commensurate with experience. Health Care, Dental, Vision. 3 weeks' vacation. 9 company holidays.

**To Apply:** Please submit a resume and a customized cover letter to [contact@fluxenergysystems.com](mailto:contact@fluxenergysystems.com).

## About Flux Energy Systems

Flux Energy Systems is a project management, engineering and technical consulting company that assists contractors, developers, and product innovators with solar, battery, and electric vehicle projects. Our expertise in implementation allows us to tackle exciting projects with the newest technologies and aggressive schedules. By collaborating with our clients, we provide the leadership and organization that drives projects to their schedule, budget, and quality targets.