

Design Engineer I

About Flux Energy Systems

Flux Energy Systems is an 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.

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 to seek improvements for our team and our clients. Flux is a small but growing company, so there are plenty of opportunities for learning and career growth!

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 entry level engineer preferably with AutoCAD experience to work with a variety of exciting, new technologies. You will work under the direct guidance of registered Professional Engineers to support the design of alternative energy systems.

Required Skills and Qualifications

- BA or BS in Engineering or Applied Science
- Comfortable with the following: AutoCAD, Excel, Word, Acrobat
- Ability to follow design templates and navigate electrical drawings with guidance
- Strong attention to detail, time management skills, and independent thinking
- Basic understanding of electricity, energy, and power
- Willingness to hone design skills and understanding of electrical engineering and renewable energy
- Has a personal vehicle and a valid California driver's license
- Remote work located in California

What other skills can you bring to the team?

Position Responsibilities

- Draft electrical details in AutoCAD
- Creating electrical drawing packages using AutoCAD sheet sets, dynamic references, etc.
- Use existing templates and established procedures to support design process
- Perform engineering calculations under guidance of directing engineer
- Complete QA/QC on drawing deliverables using established checklists and procedures
- Assist in internal design reviews using Bluebeam Revu

Compensation

Salary is commensurate with experience. Full time employment includes health, dental and vision insurance. Paid time off includes three weeks of vacation and nine company holidays.

How to Apply

Please submit a resume and a customized cover letter to contact@fluxenergysystems.com. We look forward to hearing from you.