

Power Systems Test Lab Manager

Location: Long Beach, CA

ABOUT FLUENCE

Fluence, a Siemens and AES company, is the global market leader in energy storage technology solutions and services. Fluence is creating a more sustainable future by combining the agility of a technology company with the expertise and vision of two respected industry giants.

OUR CULTURE AND VALUES

We are a start up with a purpose to transform the way we power our world. It requires creativity, diversity of ideas and backgrounds, and building trust to effect change and move with speed.

We are Leading

Fluence currently has 2.4 gigawatts of projects in operation or awarded across 24 countries and territories worldwide—and we are growing every day.

We are Responsible

Fluence is defined by its unwavering commitment to safety, quality, and integrity.

We are Agile

We achieve our goals and meet our customer's needs by cultivating curiosity, adaptability, and self-reflection in our teams.

We are Fun

We value the diversity in thought and experience of our coworkers and customers. Through honest, forthcoming, and respectful communications we work to ensure that Fluence is an inclusive and welcoming environment for all.

ABOUT THE POSITION

As the you Lab Manager a will play a critical role in helping Fluence deliver the next generation of energy storage technology through its Gridstack and Sunstack products. will:

- You will be responsible for the safe and efficient operations of the Fluence energy storage systems test lab in Long Beach, California. Primary and hands on work will be carried out by you and by people under your supervision including at least one lab technician and temporary third party contractors.
- You will be responsible for ensuring the technical availability of the lab, testing equipment, and modifications as required to meet requirements of testing criteria.
- You will be responsible for assessing working conditions, identifying possible hazards, defining appropriate protective measures, selecting tailor-made work and equipment and coordinating work with others.
- You will organize, support, and carry out the mechanical and electrical design, testing, commissioning and repair of test configurations and prototypes of battery storage systems.
- You must be willing to occasionally work outside of normal work hours, if necessary, during periods of intense activity at the lab.
- You will schedule and manage lab equipment setup in accordance with project schedules managed by the Product Development group management team.
- You will be responsible for creating lab documentation, including safety protocols, lab-specific work procedures, and lab setup drawings
- You will be responsible for designing the instruction and training programs to establish electrically qualified persons.
- You must be a self-starter, able and willing to plan your work, and the work of others, to support Fluence business objectives, often without direct oversight.

What will our ideal candidate bring to Fluence?

- Passion for energy storage, collaborative engineering, and learning from others
- You are or have been a licensed electrician or electrical test engineer for low voltage power systems equipment (up to 1500Vdc/600Vac) and have extensive training and experience with hands-on electrical work and safety procedures.
- You are familiar with the NFPA 70E, Standard for Electrical Safety in the Workplace.
- Knowledge of inverter and battery technology, electrical machines, control and control technology as well as basic knowledge of CAD.
- You are experienced in using MS Office applications (Word, Excel, Outlook, Visio).

- You must have a positive attitude and high motivation and enthusiasm for new things – in the spirit of our company values
- Bachelors' degree in Electrical Engineering, Systems Engineering, Mechanical Engineering or equivalent lab experience
- 6+ years industry experience, with background in renewable energy systems, power conversion, energy storage, PV, power systems control, or similar field
- Technical knowledge in broad area of engineering disciplines (Electrical, Mechanical, Safety, Test/Validation)
- Strong problem-solving skills.
- Strong communication skills, both verbal and written.
- Ability to travel up to 15% of time (trips to customers, suppliers, and occasionally to projects or testing sites).

APPLY

Fluence uses LinkedIn Talent Hub to manage our recruitment process. To be considered for this and all roles at the company, [applicants must apply directly on LinkedIn here.](#)

Fluence IS AN EQUAL OPPORTUNITY EMPLOYER and fully subscribes to the principles of Equal Employment Opportunity to ensure that all applicants and employees are considered for hire, promotion, and job status without regard to race, color, religion, sex, national origin, age, disability, veteran status, sexual orientation, marital or familial status.