

Lab Manager and Responsible Electrician (m/f/d)

Location: Erlangen, Germany

About Fluence

Fluence, a Siemens and AES company, is the leading global energy storage technology solutions and services company that combines the agility of a fast-growing technology company with the expertise, vision, and financial backing of two industry powerhouses. Building on the pioneering work of AES Energy Storage and Siemens energy storage, Fluence's goal is to create a more sustainable future by transforming the way we power our world. The company offers proven energy storage technology solutions designed to address the diverse needs and challenges of customers in a rapidly transforming energy landscape, providing design, delivery and integration in over 160 countries. Fluence works closely with customers throughout their journey and provides advisory, financing, and project lifecycle services.

Job Description

Fluence Energy GmbH is in search of a Lab manager and responsible electrician (vEFK) for the Fluence energy storage test Laboratory and Deployment Center, located in Erlangen, Germany and Long Beach California, US respectively.

Your field of responsibility - challenging and future-oriented

- You will be responsible for the safe and efficient operations of the two main R&D facilities of Fluence. Primary and hands on work will be carried out by you in the Erlangen lab facility and you will manage a lab technician with similar day-to-day responsibilities located in the Long Beach facility.
- You will be responsible for ensuring the technical availability of Fluence labs, testing equipment, and modifications as required to meet requirements of testing criteria.
- You will be responsible for completing site inspections, assess working conditions, identify possible hazards, define appropriate protective measures, select tailor-made work and equipment and coordinating work with others outside your immediate team. You will also delegate this to others as appropriate.
- 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 work outside of normal work hours if necessary and to coordinate with other colleagues to cover extended work hours during periods of intense activity.
- You will schedule and manage lab configuration in accordance with project schedules managed by the Technology Group project management team.
- If necessary, support the assembly, commissioning and service teams on customer sites.

- You will be responsible for the creation of all legally required documentation, operating, and working instructions.
- You will be responsible for designing the instruction and training programs to establish electrically qualified persons. Administrative aspects of this program will be managed by the Fluence Safety organization.
- You must be able and willing to travel, including on short notice, as deemed necessary.
- 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 by a manager.
- You will find our values Responsibility, Agility, Leadership and Fun appealing and enjoy working in a unique company in a rapidly growing sector of the electric industry.

Skills & Qualifications - solid and adequate

- You have a degree in a recognised electrotechnical vocational training (technician, industrial/craft master, Dipl. Ing./Bachelor/Master)
- You have many years of timely practical experience in the low-voltage sector, ideally as a vEFK
- The qualifications "Working under voltage" as well as "medium voltage switching-authorization" and very good knowledge of the electrotechnical rules and standards in force in Germany (e.g. VDE regulations, BetrSichV, TRBS, DGUV V3) are Essential. You will be required to learn and understand similar regulations according to US standards
- Training as a fire safety officer in accordance with DGUV I 205-003 is an advantage
- Knowledge of inverter and battery technology, electrical machines, control and control technology as well as basic knowledge of ELCAD are desirable
- You are experienced in using MS Office applications (Word, Excel, Outlook, Visio)
- Professional reporting as well as excellent German and English skills are expected
- Willingness and ability to travel internationally is required
- You must have a positive attitude and high motivation and enthusiasm for new things – in the spirit of our company values

This is how you get in contact with us - simply and directly

fluenceenergy.com

Please send us your complete application documents including language skills, education certificates, work references and cover letter at careersgermany@fluenceenergy.com.

Only complete application documents can be considered.

Fluence Energy **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, sexual orientation, marital or familial status.