

Senior Electrical Project Engineer (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. We combine 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, Fluence's goal is to create a more sustainable future by transforming the way we power our world. We offer proven energy-storage technology solutions that 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 is looking for a Senior Project Engineer, to strengthen its Solution Engineering capabilities in the EMEA region. The role is reporting into Fluence's Team Lead of Solution Engineering, EMEA and working in a team with the assigned project manager for the projects

Key Responsibilities Include

- Develop, design and review electrical drawings like Single Line Diagrams, Schematics and other Wiring Diagrams for Battery storage systems
- Prepare Short Circuit, Load Flow and Arc Flash documentation
- Quality control of all deliverables within the scope of Engineering
- Prepare electrical equipment specifications, data sheets, purchase requisitions and bid evaluations for inverters, switchgears, transformers and other equipment as required.
- Perform electrical design duties associated with project scope of work
- Technical review of documents provided by vendors
- Assist in preparation of power system cost estimates and definition scopes of work for project design and study proposals
- Establish internal and external relationships with key suppliers, customers and service providers as well as contractors
- Work closely with multiple departments to provide deliverables to a variety of projects

Key Qualifications

- Bachelor's or Master's degree in electrical engineering, preferred with a focus on electrical power engineering
- At least four year's professional work experience with design of Power Systems for utility installations, PV plants, Battery Storage Systems in the EMEA Region
- Experience with the Electrical System design, System Studies, Relay Coordination, Protection & Control
- Knowledge of grounding practice, HV and LV, design and study
- Familiarity with applicable codes, standards and regulations used in EMEA Region
- Be flexible and agile with the ability to manage change
- Excellent interpersonal skills with the ability to work with clients and staff in a team environment
- Fluent in written and spoken English and German
- Knowledge and Experience using some of the following applications: MS-Office; Power System Study programs like ETAP, DlgSILENT PowerFactory, Simaris
- Willingness to travel up to 20%

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

We value equal opportunities and look forward to applications from people with disabilities.

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.