

Senior Project Engineer

Location: Alpharetta, GA

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 responsibility, 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 capabilities in over 160 countries.

Job Description

Fluence is looking for a Senior Project Engineer to join Fluence. We are the market leader in Energy storage. The role is to support the Solutions Engineering group. The ideal candidate would be located either in Alpharetta GA or Alamos CA. Remote location would be considered. Travel could be up to 20%.

Key responsibilities

- Manage the technical scope of projects and serve as the technical point of contact to the project manager
- Interface with external engineering firm, subcontractors and Client and liaise with internal disciplines to drive the projects to conclusion
- Build internal and external relationships with key suppliers, customers and internal & external service providers
- Work with engineers, technologists and designers to provide engineering support to a variety of projects
- Design and develop Single line diagrams, Schematics, Wiring diagrams for Battery storage systems
- Prepare Electrical Equipment Specifications, Data Sheets, Purchase Requisitions and Bid evaluations for inverters, Switchgear, Transformers and other electrical equipment as required
- Review Vendor Documents

- Develop Single Line diagrams, Schematics, UG system, and cable schedules
- Develop Short circuit, Load Flow and Arc Flash documentation using ETAP.
- Prepare electrical designs, calculations and bills of material
- Review internal and subcontractors design to ensure compliance with project requirements and contractual obligations

Qualifications

- BS degree in Engineering
- At least 15 years' experience of prior relevant experience or master's degree with at least 12 years of prior relevant experience
- Experience with design in power Systems for Utility Installation, Solar plant, Battery Storage, or Cogen plant power is preferred
- Experience in the field of EPC Engineering in North America is preferred
- Knowledge and experience using some of the following applications: Excel; Word; Power System Study programs ETAP, SKM
- Knowledge of the Electrical System design, System Studies, Relay Coordination, Protection & Control
- Familiarity with applicable codes, standards and regulations used in North American
- Battery storage, PV plant or thermal plant power systems work is a plus
- Basic understanding of Civil, Mechanical, and Structural
- Liaise with other project disciplines
- Ability to read and understand project owner specifications and engineering drawings
- Ability to manage subcontractors and drive schedule of Engineering activities
- Ability to manage multiple projects concurrently
- Ability to problem solve issues and have a "outside the box" mentality
- Ability to work closely with colleagues to quickly learn and understand various processes regarding the company's policies, procedures, and software programs
- Strong attention to detail, with the ability to recognize discrepancies
- Able to produce clear and concise documentation
- Ability to be flexible with the ability to manage change
- Strong work ethic – willing to do what it takes to get the job done
- Highly developed communication skills, both written and verbal
- Excellent interpersonal skills with the ability to work with clients and staff in a team environment

- Must be able to work independently or with minimal supervision and still meet commitment deadlines
- Strong organizational, writing, presentation and communication skills

Qualified candidates are requested to submit a resume and cover letter at careers@fluenceenergy.com for consideration.

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.