

Senior SCADA Engineer

Location: Manila, Philippines

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

Reporting to the Engineering Manager, the **Sr. SCADA Engineer** will work to provide innovative system design, controls, monitoring & engineering solutions. This role will develop cost effective next-generation BESS power integration and solutions for state-of-the-art power plants. The Sr. SCADA Engineer takes initial system concept ideas and turns them into fully detailed construction ready designs in coordination with BOP contractor.

Duties and Responsibilities

- Develop technical documents, including control circuit diagram, monitoring system diagram of battery energy storage system (BESS) and substation for power plant.
- Identify, prioritize and schedule project/design initiatives.
- Coordinates and integrates technical activities in engineering projects with BOP contractors.
- Support construction activities managing RFIs, submittals and transmittals, performing construction inspections, as built drawings etc.
- Write technical sections of Project proposals, including technical descriptions of major equipment, work breakdowns, and sub-contractor scope-of-work for control & monitoring system.

- Develop cost reduction strategies through innovation in system designs and engineering, applying value engineering, constructability and task analysis initiatives.
- Support projects from proposal to commissioning, managing engineering resources and performing technical engineering work.

Experience and Educational Requirements

- Detailed component level understanding of BESS, power conversion system and substation.
- Experience with power conversion technology used in PV industry, rotating generators and machineries, and battery systems (BESS).
- Hands-on experience in control & monitoring system is a must
- Competence in AutoCAD is mandatory
- Well versed in Microsoft Office, especially Excel
- BSEE, BSECE or BSCoE
- At least 5 years of design or engineering experience related in general Power System Design.

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, sexual orientation, marital or familial status.