

Energy Storage Commissioning Technician

Location: Continental US

ABOUT FLUENCE

Fluence, a Siemens and AES company, is the global market leader in energy storage technology solutions and services, combining the agility of a technology company with the expertise, vision and financial backing of two well-established and respected industry giants. Building on the pioneering work of AES Energy Storage and Siemens energy storage, our goal is to create a more sustainable future by transforming the way we power our world. Providing design, delivery and integration, Fluence offers proven energy storage technology solutions that address the diverse needs and challenges of customers in a rapidly transforming energy landscape.

Fluence currently has more than 2.4 gigawatts of projects in operation or awarded across 24 countries and territories worldwide. We topped the Navigant Research utility-scale energy storage leaderboard in 2018 and were named one of Fast Company's Most Innovative Companies in 2019. In 2020, our sixth-generation Tech Stack won Commercial Technology of the Year at the 22nd annual S&P Global Platts Global Energy Awards.

Leading

The technicians must function with a high level of accountability and accuracy. Technicians must function as an engaged and valued contributor to the Commissioning Engineering team. Job ownership is critical to the success of all Fluence projects. The technician will hold a key responsibility for meeting timelines and schedules, scopes of work, quality assurances and inspections, successful testing, and project completion.

Responsible

Fluence is defined by its unwavering commitment to safety, quality, and integrity. We take personal ownership in what we do, developing trust in our relationships with internal and external stakeholders. We firmly believe in having honest, forthcoming, and fair communications. The Energy Storage Commissioning Engineer will:

- Inspect, test, and energize utility-scale power and controls equipment, executing and completing check sheets, as required.
- Interpret single-line drawings and schematics. Validate project installation and configurations. Develop and submit redline drawings.

- Perform electrical installation testing and phase rotation testing.
- Troubleshoot control wiring and I/O racks.
- Configure TCP/IP and modbus protocols.

Agile

Here at Fluence, we strive to continuously improve, be intellectually curious and be adaptive to our customers and employee's needs. Collaboration is key, both in our partnerships with our customers, and with each other. Fluence prioritizes the most critical efforts that allow for the greatest impact. What should an interested candidate bring to Fluence?

- Demonstrated problem-solving skills related to electrical troubleshooting.
- Passion for your work, and communication skills such that your passion motivates colleagues, clients, suppliers, and contractors.
- Maintains open lines of communication to supervisors, engineers, and managers. Utilizes stop-work authority when warranted. Alerts project team members immediately of issues and concerns.
- Excited to self-learn new skills on engineered systems with minimal oversight.
- Able to travel extensively for all commissioning activities (>75%). Must be available for frequent and extended overnight trips, including over weekends and holidays.

Preferred Experience:

- High school diploma with at least 2 years demonstrated experience with the installation and commissioning of electrical equipment with multiple inputs, such as switchgear, inverters, motor control centers, etc.
- Knowledge of inverters (1MW or larger).
- Experience with battery energy storage systems, including 1500 VDC and 630 VAC.
- Experience with Managed Ethernet Switches, Media Converters (Fiber & Serial).
- Experience with using electrical testing equipment, including meggers and multimeters.

Fun

Working on transforming a fundamental part of our society is exciting and fulfilling. It requires creativity, diversity of ideas and backgrounds, and building trust to effect change and move with speed. We respect our coworkers and customers. We listen to what others have to say, and we are inclusive.

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To be considered 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.