

Electrical Engineering Intern

Location: Arlington, VA

The Electrical Engineering Intern will primarily engage in the ongoing development of Fluence's energy storage solutions, focusing on the electrical design and physical properties of the product. The intern is expected to have an electrical or mechanical engineering background as well as strong proficiency in 2D electrical CAD.

Responsibilities

This role will be directly involved in the Product Development engineering of utility scale energy storage solutions as part of Fluence. Major responsibilities to include:

- Review electrical designs and perform engineering calculations
- Create single-line and three-line 2D electrical CAD drawings of energy storage products and systems
- Compile design documents to demonstrate compliance to product standards
- Create and evaluate PLC logic diagrams, optimize PLC operation, and make modifications to PLC programs
- Investigate new components and contact vendors for information
- Collaborate with Electrical Engineering, Procurement, and Operations groups.

Qualifications

The preferred candidate will have a background in electrical engineering, including:

- Experience with 2D modeling programs such as AutoCAD, Microstation, etc.
- Proficiency in AC and DC electrical circuit calculations
- Familiarity with solar or energy storage systems
- Takes individual initiative while being a collaborative team player.
- Possesses an entrepreneurial drive for getting things done and a "whatever it takes" attitude.
- Has excellent English verbal and writing skills, additional languages or international work experience is a plus.

Deadline To Apply: ----

Minimum Duration: 3 Months

Travel: 10%, willingness and ability to travel is required.