

**Date Posted:** 03/16/2023  
**Hiring Supervisor:** Jason Petermeier  
**Position Status:** Salaried  
**Location:** Lewisville, TX  
**Job Classification:** Mechanical Engineer



**Job Description:**

ELM FieldSight provides unique solutions in Energy Storage Solutions to their customers. Their suite of products includes:

- Microgrid controllers for energy systems that include generators, inverters, solar arrays, and batteries
- Battery Energy Storage Systems for home, commercial, and utility scale

For these different product lines, ELM is responsible for designing the system electrical architecture, hardware selection, software development, mechanical design of the packaging, configuring and installing systems, as well as the back-end web monitoring and database.

ELM FieldSight is looking to hire a Mechanical Engineer to help with the mechanical design of their Energy Storage Systems (ESS) product lines. This applicant would be responsible for the mechanical design of the containers that house the battery storage system including:

- Overall weight and size optimization
- Container equipment layouts and assembly procedures
- Support structures for all equipment
- Fire safety system design
- Deflagration panels
- Venting

This position requires an understanding of 3D CAD software (Inventor) to accomplish their tasks. This applicant must be familiar with a variety of the field's concepts, practices, and procedures, relies on experience and judgment to plan and accomplish goals, and perform a variety of complicated tasks.

**Qualifications:**

- Requires a bachelor's degree in Mechanical Engineering.
- 0-5 years of relevant experience (Will consider lab experience for recent grads)
- Experience with Inventor and AutoCAD is required
- Knowledge of materials, manufacturing techniques, and structures is a plus
- Must have effective oral and written communication skills and work well with people
- Must be a self-motivator to create and coordinate their own tasks and goals.
- This job could require up to 10% travel.

**Application Procedure:**

Please apply by emailing your resume or application to Jason Petermeier: [jpetermeier@elm-ess.com](mailto:jpetermeier@elm-ess.com)

See [www.elmmicrogrid.com](http://www.elmmicrogrid.com) for more information on who we are.

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