

POSITION TITLE: Mechanical Engineering Technician, 1 - 10 Yrs. Experience

FLSA Status: Exempt (Salaried)

Position Status: Full-time

Department: Engineering

Clean Energy is a fast growing industry that is generating challenging and valuable opportunities. Whether you have a few years of experience or an established track record in your field, consider taking your career to the next level at Skyre, Inc. (SI). SI was founded in 2007 and is an emerging leader in electrochemical systems for critical energy and industrial applications having tremendous global commercial and societal value. Within our vibrant culture, the atmosphere is collaborative and supportive. Our employees are engaged because they know their ideas, opinions, and work are valued. Your experiences at Skyre will enable you to accelerate your career and deepen your impact on our global challenges facing the environment. Join our company to further your career at a company that is transforming the industry with innovative products and technology.

POSITION SUMMARY:

We are seeking a Mechanical Engineering Technician at Skyre, Inc. to support our company-wide product development activities. In this role, you will be primarily responsible for assisting in the execution of R&D programs, the engineering of products, the development of systems, assisting with laboratory tests, and various other activities. As a Mechanical Engineering Technician, you will work closely with cross-functional teams in a customer-driven, quality-focused, and growth-oriented environment.

RESPONSIBILITIES:

- Assemble and test electrochemical cell stacks and systems per written and oral work instructions.
- Assist with the design and test of electrochemical cell stack components for mechanical robustness and manufacturability.
- Maintain documentation of assembly methods, test plans and procedures, test reports, and component and assembly drawings.
- Evaluate component suppliers and review capabilities with engineers to determine supplier qualifications; develop component inspection criteria based on critical dimensions and properties.
- Provide engineering group with technical support and assistance throughout the product development cycle.
- Maintain laboratory and manufacturing process equipment, including ordering parts, or performing preventative maintenance as needed.
- Maintain the work area and equipment in a clean and orderly condition and follow prescribed safety regulations.
- Build tubing and assemble plumbing/mount components as per P&ID.
- Other duties may be added while performing in this role.

ADDITIONAL RESPONSIBILITIES:

- Perform all work in accordance with Environmental, Health & Safety (EHS) guidelines.
- Communicate with suppliers, manufacturers, test engineers and manufacturing engineers to address any technical questions.
- Other duties as assigned.

MINIMUM QUALIFICATIONS:

- One to three years of industry related experience (electrochemistry, chemical processing, mechanical engineering).
- Ability to read and interpret P&IDs, electrical and mechanical drawings.
- Light metal fabrication and tube bending skills/component mounting
- Aptitude for hands-on chemical, electrical and mechanical work.
- Ability to work on multiple projects simultaneously with changing priorities.
- Capable of working well in a multi-disciplinary team environment with high degree of collaboration.
- Must have a good command of the English language, both written and verbal.
- Proficient use of spreadsheets and word processing software (MS Excel and MS Word).
- Attention to detail and good workmanship standards.

EDUCATION AND/OR EXPERIENCE:

- Minimum 1 – 3 years of experience.
- Associate degree in Engineering Sciences or equivalent.
- Experience with 3D CAD software.

WORKING CONDITIONS:

- Light physical effort; frequent lifting or moving of lightweight materials.
- Standing, bending and lifting up to approximately fifty pounds during a typical eight-hour workday.
- Specific vision abilities required by this job include close vision, peripheral vision, depth perception, and the ability to adjust focus.

The above statements reflect the principal functions of the position and shall not be construed as a detailed description of all work requirements that may be inherent in the job.

We are proud to be an Equal Opportunity Employer. Women, minorities, and individuals with disabilities, including “disabled Veterans” or Veterans with service-connected disabilities, are encouraged to apply.

Skyre has a published Code of Conduct that all employees are expected to follow.

Skyre provides comprehensive health and insurance benefits for its employees. The Company also offers competitive paid vacation time, sick leave, and holidays.

Visas

- Skyre will only employ those who are legally authorized to work in the United States. This is not a position for which sponsorship will be provided.
- Individuals with temporary visas such as E, F-1, H-1, H-2, L, B, J, or TN or who need sponsorship for work authorization now or in the future, are not eligible for hire.

Due to the high volume of resumes we receive, we are not able to respond personally to every application. However, we do review every resume, and will be sure to contact you if we think there is a possible fit.