

POSITION TITLE: Chemical Engineer, 1 to 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 the 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 Chemical Engineer 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, executing laboratory analyses and tests, and various other activities. As a Chemical Engineer, you will work closely with cross-functional teams in an environment that is customer-driven, quality focused, and growth oriented.

PRIMARY RESPONSIBILITIES:

- Development and characterization of new materials for water electrolysis, hydrogen separation, purification, compression.
- Documentation of test plans, data analysis, literature summaries, and technical reports.
- Test cell assembly and operation and analysis of parts before and after testing.
- Electrode development from powders, polymer membranes, and porous substrates.
- Support manufacturing group in process development.
- Occasional travel may be required.

MINIMUM QUALIFICATIONS:

- One to ten years of related experience (fuel cells, batteries, solar cells, capacitors).
- Experience or coursework in electrochemical and materials science techniques.
- Motivated self starter with high level of initiative and creative approach to problem solving.
- Excellent verbal and written communication skills.
- Strong organizational skills and ability to balance multiple tasks.
- Capable of working well in a multi-disciplinary team environment with high degree of collaboration.

EDUCATION AND/OR EXPERIENCE:

- BS in chemistry or chemical engineering or equivalent.

SKILLS AND EXPERIENCE SHOULD INCLUDE MOST OF THE FOLLOWING:

- Good hands-on lab skills in wet chemistry and bench techniques.
- Working knowledge of electrochemical devices.
- Strong in chemical engineering thermodynamics and analysis of test data
- Working familiarity with safe work practices and safety data sheets (SDS).

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.

We are an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability status, protected veteran status, or any other characteristic protected by law.

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.