

**POSITION TITLE: Electrical & Controls 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 an Electrical & Controls 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, executing laboratory analyses and tests, and various other activities. As an Electrical & Controls Technician, you will work closely with cross-functional teams in an environment that is customer-driven, quality focused, and growth oriented.

**PRIMARY RESPONSIBILITIES:**

- Ability to wire Research & Development (R&D) and production systems.
- Design and build wiring systems for data acquisition and control
- Integrate systems and heaters for system control
- Set up and conduct chemical experiments, tests, and analyses using chromatography.
- Fabricate or assemble mechanical or electrical components or assemblies following engineering specifications.
- Assemble, test, and modify test systems used for development and production
- Compile, analyze and present statistical data and results of tests & analyses.
- Write technical reports and/or prepare spreadsheets and graphs to document experimental results.
- Provide technical support and assistance to engineers
- Perform preventive maintenance; manage or schedule repairs as necessary.

Maintain, organize, and clean laboratory, equipment and facilities.

- Maintain accurate records of the work performed or other records needed to support operations.
- Order and inventory materials in order to maintain supplies.

**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:**

- 1-10 years of experience in an electrical & controls technician
- PLC and GUI experience preferred
- Arduino experience a plus
- Ability to execute complex, detailed test procedures with minimal input from engineering
- Excellent organizational and troubleshooting skills with great attention to detail
- Ability to read and interpret P&IDs, electrical and mechanical drawings
- Must be able to work on multiple projects with changing priorities.
- Proficient use of spreadsheets and word processing software (MS Excel and MS Word).
- Ability to communicate well at all levels of the organization and ability to collaborate with internal and external partners.
- Able to work in the laboratory including the ability to wear personal protection equipment, lift up to 50 pounds, and work in the proximity of laboratory chemicals

**EDUCATION AND/OR EXPERIENCE:**

- Associate degree in Engineering Sciences or equivalent would be the minimum standard of education.

**KNOWLEDGE AND EXPERIENCE:**

- Comprehensive knowledge of analytical chemistry instrumentation, such as gas chromatographs, ion chromatographs.
- Experience with fabrication and operation of test systems and prototypes for research and development.

**WORKING CONDITIONS:**

- Working conditions are primarily within a laboratory environment.
- Moderate physical effort; frequent lifting or moving 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, 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.