



Offer: Professional Internship

Position: Electrical Technician Interns

Host Company Name: SLS Energy

Duration: 6 months

Professional Internship will start from: November 10, 2025.

Monthly Stipend given to professional intern:

- 100,000 Frw covered by EPD

Who can apply: Fresh Graduates (Not more than 2 years after graduation)

About SLS Energy

SLS Energy is a pioneering battery repurposing company based in Kigali, committed to sustainable energy solutions through the refurbishment and repurposing of lithium-ion battery systems.

Role Overview

SLS Energy is seeking two (2) motivated Electrical Technician Interns to join our innovative team in Kigali's Special Economic Zone for a 6-month internship starting November 2025. This hands-on role offers recent graduates a unique opportunity to support battery testing, assembly, and quality control operations while gaining practical experience in lithium-ion battery repurposing and sustainable manufacturing that contributes to circular economy solutions.

Key Responsibilities:

- Perform electrical testing and diagnostics of battery cells and modules using multimeters and specialized equipment
- Assist in the disassembly, inspection, and reassembly of battery packs according to standard procedures
- Execute quality control tests and accurately document results in production logs
- Help maintain and calibrate testing equipment to ensure measurement accuracy
- Strictly adhere to safety protocols when handling batteries and electrical components
- Collaborate with senior technicians on troubleshooting and process improvements
- Maintain accurate production records and inventory logs



Qualifications:

Education:

- Recent graduate with one of the following:
 - Diploma or Bachelor's Degree in Electrical Engineering, Renewable Energy, Electronics Engineering, or a related technical field.

Skills and Attributes:

- Solid foundation in electrical circuit analysis and power electronics
- Familiarity with multimeters and basic electrical testing equipment
- Strong attention to detail and commitment to safety standards
- Ability to work in a team environment
- Good communication skills in English and/or Kinyarwanda
- Strong analytical and problem-solving skills with a passion for sustainability and renewable energy.
- Familiarity with battery technologies, particularly lithium-ion systems, is a plus.
- Proficiency in relevant software tools for engineering design and data analysis.
- Excellent communication skills, both verbal and written.
- Ability to work collaboratively in a team environment and adapt to changing priorities.
- Eagerness to learn and grow within a fast-paced, innovative company. **Desired**

Skills

- Prior hands-on experience with electronics or electrical systems
- Familiarity with battery technology, renewable energy and/or energy storage systems
- Basic computer skills for data entry and reporting

What We Offer:

- Practical experience in the growing battery repurposing industry
- Mentorship from experienced professionals
- Exposure to sustainable energy solutions and circular economy practices
- Opportunities for professional development and networking
- Stipend provided

Application Deadline: November 2nd, 2025

Confirmation email to the shortlisted interns : **November 3 - 4, 2025.**

Interview Period: **November 5 - 6, 2025**

Final confirmation email to the selected interns: **November 7, 2025**

Onboarding interns in their respective companies: **November 10, 2025.**