

Offer: Professional Internship (1)

Position: Electrical Technician Intern (1)

Host Company Name: Rusumo Power Company Ltd

Address:

Kirehe- Kigali, Rwanda

Duration: 6 months

Professional Internship Start Date: November 4, 2024

Monthly Stipend given to professional intern:

- 100,000 Frw covered by EPD

Priority: Fresh Graduates: (Not more than 2 years sharp after graduation)

Note: Female are also encouraged to apply

About the Host Company: Visit their website: <https://www.rusumorpcl.com/>

Position Overview:

As a key member of Rusumo Power Company Limited (RPCL), the Electrical Technician will report directly to the Electrical Engineer and work closely with other technicians and supporting staff.

The Electrical Technician will be responsible for troubleshooting and maintaining electrical equipment associated with the Regional Rusumo Falls Hydroelectric Project (RRFHP), based on OE/OEM recommendations, relevant law and industry best practices.

Key responsibilities:

- Supporting project engineers and Solar Director on the implementation of solar EPC contracts in Rwanda;
- Perform troubleshooting, repair, maintenance and acceptance tests on all medium and low voltage electrical equipment at the site;
- Assist in troubleshooting problems and perform periodic inspections;
- Assist in the development of maintenance procedures and be responsible for the execution of the same;
- Attend Plant safety meetings, and follow all safety rules and regulations;
- Participate and perform lockout / tag out to isolate machinery for inspections and maintenance;
- Direct and provide on-the-job training and assist in the appraisal for junior personnel;
- Provide emergency after-hours support (call-out) and standby duties as required.

Skills & Qualifications:

- Master's degree in Electrical Power Systems, or Bachelor's degree in Electrical Engineering, or Advanced Diploma in Renewable Energy Technology, or a related field.
- Or A diploma in Electrical Technology from an institute of recognized standing and or completion of training program leading to the designation of Journeyman Electrical Technician;
- Must be prepared to undertake further development of technical or leadership skills through participation in internal and external training and development;
- Good knowledge of hydropower operation, diagnostic skills and ability to read schematic drawings and blueprints
- Thorough knowledge of the use and care of all instruments and test equipment;
- Possess initiative and mature judgement with the ability to make and implement sound decisions;
- Knowledge of scheduling and planning techniques, budgetary controls, functional cost accounting;
- Ability to prepare technical reports in a clear, concise manner;
- Conversant with and adhere to Safety Rules and Regulations;
- Physically capable of performing all the duties of the position.

Benefits:

- Hands-on experience in cutting-edge energy projects.
- Mentorship from experienced professionals in engineering field.
- Opportunities for professional development and networking.
- Work on impactful projects focused on sustainability and renewable energy.
- Potential for long-term career opportunities within the company upon successful completion of the internship. (e.g: Job, etc)

Application:

- **Application Deadline:** October 22, 2024
- **[Apply Here](#)**

Candidate selection & date:

- Shortlisted : October 23-24, 2024.
- Interview call & confirmation email: October 25, 2024
- Interview Period: 28th-31st October, 2024
- Onboarding: November 4, 2024.