



JOB VACANCY – ELECTRICAL AND INSTRUMENTATION TECHNICIAN

We are looking for self-motivated, a qualified individual with the right attitude and a passion for innovation to join our young and energetic team in the position of **Electrical & Instrumentation Technician**.

Department : Maintenance	Contract terms : Open ended Contract
Reports to : Electrical Team Lead	Location : Kigali, Rwanda

PURPOSE OF THE JOB

The job holder plays a key role to install, commission and maintenance of the electrical system (high and low voltage, generators, ACs) and instrumentations in the manufacturing plan and within the corporate requirement and guidelines.

TASKS & RESPONSIBILITIES

- Repair and Maintain Machinery.
- Devise Preventative Measures to Avoid Machine Downtime.
- Troubleshoot Mechanical issues arising in the factory
- Keep Meticulous Records of Machine Service History.
- Analyse Machine Test Results and Adjust Meet Company Specifications.
- Test devices for improvement, safety, and quality control.
- Check equipment and operating systems and correct wherever necessary.
- Ensure Electrical operations, standards and controls are maintained at high quality.
- Use hand tools like power tools and rigging equipment daily.
- Perform On- Call tasks during odd hours and weekends/Public holidays.
- Installation, commission, and maintenance of electrical systems (high & low voltage, diesel generators, LPG boilers and ACs).
- Support operations during shifts and on calls to achieve Plant Optimum Production capacity.
- Ensure efficient operations, troubleshoot, and take corrective action of faulty rectifiers, AC & DC system units, alarm monitoring system and AC units.
- Installation, commissioning, and Maintenance of different types of unit operations such as Milling, Extrusion, Packaging etc.
- Ensure efficient operations of shift effectiveness of preventive maintenance, strongly support maintenance team shift activities, and generate reports and RCAs to the supervisor.
- Design earth formation for lower earth resistance and ensure that earth formation is fully implemented.
- Interpretation & implementation of electrical layouts and diagrams.
- Monitor and maintain efficiency of diesel generators.
- Complete electrical installation and maintenance within defined timelines

QUALIFICATIONS & EXPERIENCES

- Bachelor's Degree in Electrical Engineering, Electronics Engineering or any other related field
- 4 years of working experience preferably in a manufacturing preferably in production or maintenance
- Good understanding of Health and Safety regulations.
- Fluent in English and Kinyarwanda (Verbal & Written)
- Must have computer skills
- Very good reporting skills.
- Self-motivated and able to adapt to changing priorities
- Ability to multitask and meet tight deadlines
- Very good interpersonal and communication skills



APPLICATION GUIDELINES

All applications including application letter, curriculum vitae and academic qualifications should be submitted in single PDF File via this email: recruitment@africaimprovedfoods.com for the attention of the **HR Manager of AIF Rwanda Ltd.**

The closing date for submission of applications is **Wednesday 25th October 2023.**