

## VACANCY ANNOUNCEMENT

WICCARE Africa Limited (Women in Cold Chain, Agriculture and Renewable Energy) is a pioneering social enterprise focused on transforming waste into energy while empowering female-led entrepreneurship

Our mission is to empower communities through sustainable energy and agricultural solutions, transforming waste into value, fostering economic growth, and advancing environmental stewardship across East Africa.

### MAINTENANCE TECHNICIAN

#### JOB DESCRIPTION

**Job Title:** Maintenance Technician

**Department:** Production/Operations

**Location:** Migori County

**Reports to:** Production/Site Manager

We are seeking a skilled and experienced Maintenance Technician to join our team in Migori County. The successful candidate will be responsible for the overall maintenance of our production hub and offices.

#### Job Responsibilities:

- Inspect, maintain, and repair machinery, equipment, and systems to ensure optimal functionality.
- Perform routine preventive maintenance and emergency repairs to minimize downtime and extend the lifespan of equipment.
- Troubleshoot and diagnose mechanical or technical issues and implement effective solutions.
- Oversee the maintenance of buildings, infrastructure, and utilities (e.g., welding, plumbing, electrical systems).
- Ensure compliance with safety and regulatory standards for facilities and equipment.
- Provide technical support to operational teams to resolve equipment or system failures.
- Maintain accurate and detailed records/logs of maintenance activities, work orders, repairs, inspections, and equipment performance.
- Maintain detailed logs of maintenance activities, including, repairs, and inspections.
- Recommend improvements to maintenance processes or equipment based on data analysis.
- Work closely with other departments (e.g., operations, quality assurance) to support organizational goals.

- Implement and contribute to continuous improvement initiatives aimed at optimizing production processes
- Ensure availability of work tools, machines, and other necessary equipment required for the performance of job duties.
- Any other duty that may be assigned by the supervisor.

### **Qualifications & Experience:**

- A minimum of Diploma in Mechanical Engineering or related field from a recognized institution.
- Minimum of 2–3 years of experience in maintenance, preferably in waste management, renewable energy, or manufacturing.
- Relevant certifications in maintenance or engineering fields, such as CMRP (Certified Maintenance & Reliability Professional) or equivalent, can be advantageous.
- Strong knowledge of mechanical, electrical, and hydraulic systems related to pyrolysis equipment

### **Required Competencies:**

- Strong problem-solving and troubleshooting skills.
- Ability to work in a team and communicate effectively with operators, engineers, and management.
- Time management and organizational skills to handle multiple tasks in a fast-paced environment.
- Attention to detail and a commitment to safety and quality.
- Ability to work in a fast-paced, physically demanding environment.

## **ELECTRICIAN**

### **JOB DESCRIPTION**

**Job Title:** Electrician

**Department:** Production/Operations

**Location:** Migori County

**Reports to:** Production/Site Manager

We are seeking a skilled and experienced Electrician to join our team in Migori County. The successful candidate will be responsible for the overall maintenance of our production hub and offices.

### **Job Responsibilities:**

- Install, maintain, and repair electrical systems in the production plant.

- Conduct routine inspections of electrical systems to identify and address potential issues before they escalate.
- Ensure all electrical installations comply with national and industry standards (e.g., OSHA, NEC).
- Diagnose electrical faults and malfunctions in machinery, control systems, and power distribution networks.
- Perform emergency repairs to minimize downtime and ensure continuous production.
- Use testing equipment (e.g., multimeters, oscilloscopes) to troubleshoot electrical issues.
- Develop and implement preventive maintenance schedules for electrical systems and equipment.
- Replace worn-out components, such as circuit breakers, fuses, and wiring, to prevent failures.
- Lubricate moving parts and clean electrical components to ensure optimal performance.
- Ensure all electrical work adheres to safety regulations and company policies.
- Monitor and maintain the plant's power distribution systems, including transformers, switchgear, and distribution panels.
- Ensure proper load balancing to prevent overloading and ensure efficient energy use.
- Coordinate with utility providers to manage power supply and resolve outages.
- Monitor and maintain the plant's power distribution systems, including transformers, switchgear, and distribution panels.
- Ensure proper load balancing to prevent overloading and ensure efficient energy use.
- Coordinate with utility providers to manage power supply and resolve outages.
- Identify opportunities to improve energy efficiency and reduce electricity consumption.
- Recommend and implement energy-saving technologies, such as LED lighting or energy-efficient motors.
- Support the plant's sustainability goals by minimizing electrical waste and optimizing resource use.
- Respond promptly to electrical emergencies, such as power outages, equipment failures, or safety incidents.
- Work closely with other maintenance staff, engineers, and production teams to ensure seamless operations.
- Stay updated on advancements in electrical technology and recommend upgrades to improve plant operations.
- Participate in projects to modernize electrical infrastructure and integrate smart technologies.

### **Qualifications & Experience:**

- A craft certificate or diploma in Electrical Engineering or a related field from a recognized institution.
- Electrician's License from the Energy and Petroleum Regulatory Authority (EPRA). This is a legal requirement for practicing as an electrician in Kenya.
- Occupational Safety and Health Administration (OSHA) certification or equivalent safety training.
- Certification in solar PV installation.
- 3–5 years of experience in maintaining electrical systems in a medium-to-large production plant or similar environment.

**Required Competencies:**

- Strong problem-solving and troubleshooting abilities.
- Excellent communication and teamwork skills.
- Attention to detail and a commitment to safety.
- Ability to work under pressure and meet tight deadlines.
- Ability to perform physically demanding tasks, such as climbing ladders, lifting heavy equipment, and working in confined spaces.
- Willingness to work in challenging environments, including high temperatures or noisy areas.

**How to Apply**

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If you meet the qualifications and are passionate about joining our team, please fill the Google Form Link <https://forms.gle/X1gvgNbvaZPjGtet6> by **06th March 2025**.

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