

CONTACT

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OBJECTIVE

I am a Results-driven Electrical and Electronics Engineering graduate with hands-on experience in industrial power systems, equipment maintenance, and safety-critical operations within large-scale manufacturing environments. Complemented by practical skills in full-stack web development, Python programming, and foundational AI engineering concepts. I am Seeking an entry-level engineering or technology-driven role where technical expertise, adaptability, and continuous learning can drive operational efficiency and innovation.

ACHIEVEMENT

- Achieved 100% safety compliance with zero recorded incidents in an industrial environment
- Participated in maintenance of high-capacity motors (up to 6700kW) in a large-scale plant
- Maintained and supported starter systems (LRS, GRR, Star-Delta), helping improve motor startup efficiency and reduce operational delays.
- Participated in maintenance of transformers and electrical systems, contributing to improved system stability and reduced fault frequency by 10%.

EXPERIENCE

August 2025 - Till date

- Electrical Engineer**
Spectra Industry limited
Maintain, troubleshoot, and repair electrical and electromechanical systems across production, processing, packaging, and utility equipment to support reliable plant operations and minimize equipment downtime.
- Perform preventive and corrective maintenance on industrial processing machinery, including hammer mills, Alpine mills, extruders, motors, and associated mechanical and electrical components.
- Maintain and replace hammer mill beaters, bearings, mesh screens, and related components, including complete component replacement where required.
- Carry out maintenance on Alpine mill bearings and mesh screens, including inspection, servicing, and replacement to maintain efficient material processing.
- Perform maintenance and troubleshooting on electric motors and motor-driven equipment used across production operations.
- Operate, inspect, and maintain automatic vertical packaging machines, coding machines, winnowing machines, dehauling machines, and destoning machines.
- Diagnose and resolve electrical faults involving control panels, motors, contactors, relays, timers, MCBs, MCCBs, and associated control circuits.
- Install, maintain, troubleshoot, and modify industrial and facility lighting systems to support safe and reliable plant operations.
- Collaborate with electrical and mechanical engineers, technicians, and production teams to diagnose equipment faults, execute maintenance activities, and improve machine reliability.
- Support machine installation, commissioning, modification, breakdown response, and

emergency maintenance activities.

Conduct routine inspections and maintenance to identify potential equipment failures and support maximum equipment availability and production continuity.

Maintain accurate maintenance records, work reports, equipment information, and spare-parts requirements to support maintenance planning and inventory control.

Assist with maintenance scheduling, task allocation, and workflow coordination to ensure timely execution of planned maintenance activities.

Monitor and maintain an inventory of maintenance tools, materials, electrical components, mechanical parts, and replacement spares.

Recommend practical and cost-effective approaches to equipment repair, maintenance, and replacement while considering operational requirements.

Apply prescribed electrical safety procedures, company policies, and regulatory requirements during maintenance, troubleshooting, installation, and repair activities.

January 2025 - June 2025

- **Junior Full Stack Developer Trainee**

Tech Facilitators

Developed a responsive job-role web application using HTML, CSS, and JavaScript

Built and optimized frontend components using semantic HTML and modern CSS practices

Implemented client-side functionalities including form validation and DOM manipulation

Gained exposure to version control systems and structured development workflows

Collaborated within a training team to deliver projects within defined timelines

December 2023 - November 2024

- **Electrical Engineer Trainee**

Dangote Cement Plc, Obajana

Operated and managed substation systems, including circuit breaker isolation and switching

Performed maintenance on squirrel cage and slip ring induction motors (355KW–6700KW)

Conducted routine maintenance on transformers (HV & LV systems)

Worked on starters including LRS, GRR, and Star-Delta systems

Participated in cable jointing, lighting installation, and troubleshooting

Maintained zero safety incidents by strictly adhering to HSE protocols

June 2024 - July 2024

- **Electrical Engineer Trainee**

Dangote Cement Powerplant

Gained operational knowledge of Balance of Plant (BOP) systems

Assisted in maintenance of LM6000 gas turbine generators

Monitored turbine performance via Turbine Control Panel (TCP) readings

Collaborated with control room technicians on operational tasks

April 2021 - October 2021

- **Industrial Trainee**

Lafred Engineering Limited

Assisted in transformer installation and earthing system improvements

Installed Direct Current Distribution Boxes (DCDB) on telecom sites

Conducted meter installations and energy token management

Supported field engineers in telecom infrastructure projects

EDUCATION	
2016 - 2023	Ekiti State University Bachelor's Degree in Electrical and Electronic Engineering Second Class Hons (Lower Division)
2009 - 2015	Dada El Shaddai Group of Schools Secondary School Leaving Certificate
CORE SKILLS	
	- Electrical Systems Maintenance & Troubleshooting - Substation Operations & Safety Compliance - Full Stack Web Development (HTML, CSS, JavaScript) - Industrial Equipment Handling (Motors, Transformers, Starters) - Microsoft Office Suite (Excel, PowerPoint, Word)
SOFT SKILLS	
	- Team collaboration - Communication - Attention to details - Problem solving and strong analytic skills - Adaptability
CERTIFICATIONS	
	- Letter of Recommendation (Dangote Cement Plc) 2024 - Graduate Member, Nigerian Society of Engineers (NSE) (2024) - HSE Level 1–3 inHealth, Safety & Environmental Awareness, Manual Handling & Fire Safety, Risk Assessment (Practical Application) (SHE Organisation) iirsm approved 2024 - NYSC Certificate of National Service (2024) - Bachelor of Engineering (B.Eng) Certificate 2023 - West African Examination Counsel (WAEC) 2015
REFERENCE	
	Available on request -