

AJALA, JULIUS OLUWASEGUN

[HND (Electrical Engineering)]

Lagos State, Nigeria.

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PROFESSIONAL SUMMARY:

Results-driven Electrical Engineer with 5+ years of experience in electrical maintenance, health safety, and data analysis. Proven track record of driving efficiency and productivity in industrial settings. Seeking to leverage expertise in electrical systems, PLC, and VFD to contribute to a dynamic team in Nigeria.

EDUCATION:

Higher National Diploma in Electrical Engineering (2019-2021)

Osun State College of Technology, Esa-Oke, Osun State

Ordinary National Diploma in Telecommunication and Electrical Electronic (2015-2017)

Living Spring College of Technology & Innovation, Oshogbo, Osun State

Senior Secondary School Certificate (2013)

Quality College, Obaagun, Osun State.

PROFESSIONAL QUALIFICATIONS:

- Associate Member, Institute of Professional Entrepreneurship Development Nigeria (2023).
- Associate Member, Chartered Institute of Health Safety and Environment Management.
- Certificate in Health Safety and Environment Management.
- Diploma in Health Safety and Environment Management.
- Train Test Certificate.

WORK EXPERIENCE:

KCH Consumer Healthcare Epe, Lagos State

April, 2026 – Present

Electrical-Mechanical Engineer

- Design electrical schematics, power distribution layouts, and control panels for machinery.
- Program and troubleshoot PLCs (Programmable Logic Controllers), sensors, motor drives (VFDs), and robotics.
- Specify cables, circuit breakers, and electrical components while ensuring compliance with local and international electrical safety standards.
- Diagnose complex system failures where the root cause could be either a mechanical jam, a burnt electrical component, or a software fault.
- Develop and implement maintenance schedules for electromechanical equipment to minimize downtime.

Industrial and Automation Engineering Solution and Drives Limited Ikeja, Lagos State.

Application Engineer

May, 2025 – April, 2026

- Achieved 98% success rate in repairing and installing electric motors, VFDs, and smart sensors.
- Implemented safety protocols, resulting in zero accidents and 100% compliance with regulatory standards.
- Successfully installed and commissioned 3-phase motors, reducing production downtime by 30%.

Coker Farms Ltd Abeokuta, Ogun State

2024 - 2025

Maintenance Manager

- Achieved 95% uptime of electrical equipment through proactive maintenance and repair.
- Led a team of 5 technicians to achieve 25% reduction in energy consumption Implemented safety protocols, resulting in zero accidents and 100% compliance with regulatory standards.
- Successfully installed and commissioned 3-phase motors, reducing production downtime by 30%.

Crown Pack Nigeria Limited Sango-Otta, Ogun State

2023 – 2024

Data Entry Officer

- Processed 500+ data entries with 99.5% accuracy, enhancing inventory management and supply chain efficiency.
- Utilized Flexibiz application (ERP) to streamline material requisition and work order processes.
- Maintained accurate records, achieving 100% compliance with audit requirements.

National Youth Service Corps (NYSC)

2022 – 2023

Lord's Mist Factory Ita-Oore, Ogun State

Electrical Maintenance and HSE Officer

- Conducted electrical maintenance and repairs, achieving 90% reduction in equipment failure.
- Implemented safety measures, resulting in 50% reduction in workplace accidents.
- Collaborated with production team to achieve 15% increase in productivity.

SKILLS:

- Electrical systems, PLC, VFD, DCS, and VCB
- Web software architecture, DSP system implementation, and integrated circuit design
- Wireless communication, microprocessor systems, and integration
- Data analysis, ERP, and scientific research
- Health, safety, and environmental management
- Leadership, communication, and problem-solving

LANGUAGE:

- English (fluent)
- Yoruba (Native)

REFEREES:

- Mrs. Ajala D.M, Holy Michael Middle School Teacher, 07036636833