

MICHAEL EMEKA NWAGBO

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PROFESSIONAL SUMMARY

Skilled Electrical Maintenance Engineer committed to enhancing the reliability of equipment. Exceptional people skills with the ability coordinate personnel, communicate clearly and professionally.

WORK EXPERIENCE**INTERNATIONAL BREWERIES (AB InBev)****Electrical Process Technician**

03/2023 – Date

- Maintain, repair, and optimize plant process machines & equipment to ensure plant efficiency and product quality
- Coach operators on Quick fix routines and autonomous maintenance
- Optimize mean time to repair to ensure daily targeted production output are met
- Track machine uptime and identify issues which hinders the Line from been 100% available
- Apply problem solving methodologies to identify and determine best methods to resolve certain problem
- Actively participate in skill development trainings
- Apply and ensure 5S standards and practices in the workplace

MIKANO INTERNATIONAL LIMITED (Power Solutions & Marine Division)**Electrical Engineer**

09/2022 – 02/2023

- Building, installation and maintenance of Electric Motor Control & Electrical Utility panels for Industrial & Residential use
- Building, installation and maintenance of Industrial electrical panels for construction site and shipping dock
- Building, installation and maintenance of Electric Motor control cum Auxillary panels for Gas generators
- Wiring and Installation of electrical components cum Instruments for Personal & commercial speed Boats
- Project Planning

DARAJU INDUSTRIES LIMITED**Electrical & Instrumentation Maintenance Technician**

01/2017 – 12/2021

- Installation, repairs and maintenance of single & multi track product packaging machines, Moulding machine
- Installation and maintenance of Electric Motors, Motor Starters, Variable Frequency drives, Programmable Logic Controller, Temperature controllers, Photoelectric sensor, Proximity & Level Sensor
- Maintenance of Utility equipment not limited to Air Compressors, Dual Fuel Burners & Boilers, Chillers
- Calibration & maintenance of Weighing Instruments
- Routine checklist and Inspection of all equipment safety sensors
- Coaching machine operators on autonomous maintenance while ensuring adherence to safety procedures and maintaining high quality work standard

- Carrying out several forms of maintenance to ensure reliability of machine and reduce breakdown time
- Attend Shift lead meetings and ensure proper shift handover
- Coordinating with Engineering store on equipment spare availability
- Testing and approval of supplied equipment spare
- Filing of machine breakdown and maintenance record

POWER HOLDING COMPANY OF NIGERIA

Trainee Engineer

09/2011 – 02/2012

- Conducting pre-commissioning test on newly installed power sub-stations equipment
- Checking oil level and review of test results carried out on insulation oil
- Carrying out insulation resistance, winding resistance and earth test on Power equipment
- Fault detection on overhead and underground cables

SKILLS

- Industrial and Domestic equipment installation, maintenance
- Problem Solving and Root cause analysis
- Planning and budgeting
- Man Power allocation & resource management
- Leadership
- Microsoft Office
- Safety and Communication

ACADEMIC QUALIFICATION & CERTIFICATION & COURSES

Madonna University, Nigeria. (2014)

B.Eng. Electrical/ Electronic Engineering

Second Class Honors (lower class division)

Nigeria Society of Engineers (2018)

Industrial Training Fund

Machinery & Equipment Maintenance (2019)

Reed Courses

Food safety & Food Hygiene (2022)

ASACCOV Global Limited

Inverter, CCTV & Home Automation Training (2022)

Management & Strategy Institute

Problem Solving Methodology (2024)

Cisco Networking Academy

Networking & Computer Hardware Basics (2024)

Ab-inbev Learning

Psychological Safety (2024)

REFERENCE

Available on request