

ABIONA MICHAEL AYOOLA

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Address: 6, EGBADO STREET, ELLIOT BUS-STOP VIA LAGOS STATE WATER CORPORATION

Summary

An electrical engineer with over 12 years of professional experience. With specialization areas in Electrical Engineering, manufacturing, and power sectors. I demonstrated team leadership abilities and good communication skills to train new employees to use electrical engineering equipment. I am an excellent problem solver with the best potential for finding solutions.

Experience

May 2016 - Present

Power System Operator and Maintenance

Ikeja Electricity Distribution Company

- Operated substation control panels to perform switching, reclosing and metering functions in accordance with established procedures.
 - Monitored the operation of equipment such as circuit breakers, transformers, relays and other electrical apparatus for indications of malfunction or abnormal conditions.
 - Performed routine maintenance on substation equipment including testing circuits and performing minor repairs when required.
 - Maintained accurate records of all work performed at the station using a computerized data collection system (eTRACS).
 - Carried out emergency response duties during plant shutdowns and participated in training programs related to assigned job tasks.
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- Performed daily inspections of substation equipment, including transformers and breakers, to ensure safety
 - Operated high-voltage switchgear in compliance with all applicable codes and regulations
 - Maintained accurate records of work performed on substation equipment for future reference
 - Trained new operators on the proper operation of substation equipment as needed.
 - Operated Siemens, Abb, Skipper, Elimsan, Alstom and shneider breakers.
 - 33kv/11kv line voltages
 - ISO Compliance
 - SAP and OMS, DMS usage

Mar 2014 - Dec 2014 **Teacher of mathematics and physics**

God's Vision Model Schools, Agbado Station, Ogun State

Analyzing the needs, strengths, and weaknesses of students and structuring lessons and assessments around them.

Adjusting teaching methods to suit different groups of learners.

Creating engaging, stimulating lesson plans and asking frequent questions to make sure students are on track.

Oct 2013 - Feb 2014 **Technician Production Trainee**

Jolaj Office Products Nigeria Limited

- Assist during the production process daily, performing numerous tasks as needed including distributing production schedules, coordinating between departments, reviewing staffing tables, and ensuring adequate material availability.
- Facilitate production efficiency by reviewing orders and resource allocation and revising production schedules when necessary to account for design changes, engineering issues, input from management, material shortages, work backlogs, or other issues.
- Expedite overall production during every shift by managing shipping/receiving of materials, distribution of supplies, assembly of new equipment, and completion of repairs when necessary.
- Perform scheduled quality checks, inspections, and tests at the end of each production cycle by examining documents, products, materials, and work processes for efficiency, accuracy, and conformance to specifications and safety standards.
- Gather and record relevant production data during every shift and create detailed reports of production rates, inventory levels, raw materials used, quality control measures, and customer data.
- Clean and maintain production area daily according to established safety ordinances and documented standards.
- Communicate with vendors, management personnel, customers, and technical experts as necessary to coordinate production and shipping activities and resolve issues efficiently
- Routine inspections of Chiller, Compressor, Condenser and Generating set

Feb 2012 - Mar 2013 **Teacher in Physics(NYSC)**

Day Secondary Schools, kutigi-Lavun, Niger State

Indepth of physics through practical and real life scenarios

Oct 2007 - Aug 2011 **Basic Technology Instructor**

Bammy College, Okearo

Taught the basics of various types of profession

Sep 2006 - Oct 2009

SOLAR INVERTER AND CCTV TECHNICIAN

Denimaj Tech and Global Services

Installation, maintenance and troubleshooting of solar systems and Closed Circuit Television Camera.

Education

2010 – 2011

LAGOS CITY POLYTECHNIC, IKEJA

Higher National Diploma - HND, Electrical/ Electronics Engineering

Lower Credit

2002 – 2005

LAGOS STATE POLYTECHNIC, Lagos State polytechnic, Ikorodu.

Ordinary National Diploma - OND, Electrical/Electronics Engineering

Pass

1995 – 2001

EGBADO COLLEGE, ILARO

March 2013

MILLENNIUM DEVELOPMENT GOALS ADVOCACY PROJECTS

NATIONAL YOUTH SERVICE CORPS

Certificate for Millennium

Certification

Jan 2013

EXECUTIVE MASTER'S CERTIFICATE IN PROJECT MANAGEMENT AND MICROSOFT PROJECT 2007

PNEUMA PROJECT EXPERTS

Apr 2016

DISTRIBUTION SYSTEM OPERATOR

AETI POWER SYSTEMS AND CONTROLS LTD

Mar 2023

EXECUTIVE DIPLOMA IN ENGINEERING MANAGEMENT

UniAthena global Education

Credential ID 8486-6984-6458

Oct 2023

FACILITY MANAGEMENT AND MAINTENANCE OFFICER

The International Association of Project Managers(IAPM)

Credential ID lapmnn23/10403 fmm

Jan 2022

SOFT-SKILLS

JOBBERMAN

Jun 2017

CCTV CAMERAS AND SOLAR INVERTER INSTALLATIONS

TRIDENT TECHNOLOGIES

Aug 2024

INTERNATIONAL ASSOCIATION OF ENGINEERS(MEMBER)

IAENG

Credential ID 383104

Oct 2024

STCW BASIC SAFETY TRAINING

COASTAL MARITIME ACADEMY

Credential ID 15636

Automation and Instrumentation

QuadDynamics Systems Integrators

Hobbies

Listening to music and surfing the net

Skills

Communication, Problem solving and leadership skills,

Technical skills, Project Management Skills, Automation, Solar Installation, Pneumatics, PLC Programming, CCTV installation, Facility Management, SCADA, Data collection and analysis, Team work and attention to details, Microsoft suite, MOTOR CONTROL, Transmission and Distribution operation, Loadshedding, Power quality, Maintenance and operation, Compliance and safety, Software and Systems