

# Engr. Oluwanifise Alabi AWOYEMI (R. Eng., CPM, AGIPM)

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<https://bit.ly/2S6Mu03>

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**SEX :** Male  
**STATE OF ORIGIN:** Osun  
**NATIONALITY :** Nigerian  
**LANGUAGES :** Yoruba, English  
**MARITAL STATUS:** Married

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## SUMMARY:

I am a registered Electrical Engineer with COREN (Council for the Regulation of Engineering in Nigeria), Chartered Project Manager (Global Institute of Project Management, Sri Lanka, Malaysia) and a Certified Facilities Manager with over 12 years experience in electrical installation, instrumentation, industrial automation, facilities maintenance, EPCI project management and electrical fault troubleshooting with PLC. I am a good team player, managing not less than fifteen technical staff.

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## CAREER OBJECTIVE:

I look forward to working in a global organization where I could utilize my technological awareness and professional skills to provide help in electrical maintenance/electrical installation and to utilize my advance expertise in developing a robust electrical frameworks for the organization geared towards ensuring high reliability and better performance.

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## EXPERIENCE:

### THE DEFENCE INDUSTRIES CORPORATION OF NIGERIA (DICON), Kaduna

#### Engineering Services Section

#### *Assistant Chief Engineer (Electrical/Electronics)*

**March 2021- Till Present**

#### **Responsibilities**

- Responsible for planning, scheduling and coordinating all the preventive maintenance and repair works on CNC machines, 11KV line, Transformers, Inverters, Breakers, Drives and Panels
- Lead, train and develop skills of the subordinates to get optimum quality, performance and productivity
- Review project specifications and identify technical constraints and requirements.
- Prepare technical design documents based on project specifications
- Partaking in the installation and maintenance of mechanical and electrical systems in the Ordnance factory buildings such as HVAC, UPS, Security lights, CCTV and furniture
- Perform routine maintenance to determine damages, repairs and replacements.
- Handling any other task as assigned by the Chief Engineer and take responsibilities in his absence

#### **Accomplishments**

- Supervised a team that consisted of three senior engineers, six technicians, and two lead engineers.
- Coordinated contractors to perform assigned repairs works on 33KV overhead line.
- Improved production efficiency above 85% by reduction in overhead cost during production
- Reduced utility bill by 25% by embarking on appropriate load shedding
- Scheduled and performed internal and external preventative maintenance for the entire ORDFAC facilities including electrical network, UPS, Generator, switch gear, RMUs, and communications rooms
- Participated in weekly Capital/Small Project meetings and assigned responsive/demand work order

**DANGOTE PETROLEUM REFINERY & PETROCHEMICALS**, Ibeju Lekki, Lagos, Nigeria

Electrical & Instrumentation Engineering Department

**Principal Electrical Engineer**

**March 2017 - March 2021**

Reporting to: Manager, Electrical & Instrumentation Engineering

**Responsibilities**

- Overseeing all facets of equipment Maintenance, Power Supply and Transmission, Utilities, Plant Maintenance and Electrical Works in all locations
- Carrying out detailed design, sizing and calculation as well as verifying and checking the designed done by vendors/contractors
- Partaking in the coordination with other offshore supervisors and liase with onshore specialist companies and support teams for efficiency and effectiveness during installation and maintenance activities
- Managing smooth pre-commissioning test and commissioning of projects at hand
- Reviewing, checking and approval of all engineering deliverables produced by the discipline stream
- Maintenance and repairs of LV and HV Panels, Control Panels, Isolators, Breakers, synchronization panel, Distribution Panel, Switchgear and Electricity Distribution
- Ensuring testing of equipment, facilities and plants to ensure they function correctly and produce the expected results
- Installation of Control Panels for Water treatment Plant, Sewage Treatment Plants, Lagoon Pumps, AGO yard and Air Compressors/Blowers
- Scheduling and undertaking periodic maintenance on all electrical equipment, components, instrument calibration and installations
- Assisting in forecasting requirements, creating a budget, and scheduling expenses for the electrical department
- Ensuring compliance with Health, Safety & Environment(HSE) responsibilities and making sure that latest rules and requirements are understood by all within the discipline

**Accomplishments**

- Supervised electrical installation project worth more than fifty million dollar (50,000,000 USD)
- Reduced equipment downtime during the operation of batching plants by 20%
- Improved plant installation rate by approximately 125%
- Successfully supervised **installation of six plants** namely XCMG Block Moulding Plant, Four numbers Elkon Batching Plants and XCMG Mobile Batching Plant
- Revived the HONGFA Block Plant that has been out of operation for months
- Successfully modified and adjusted electrical layout designed by the contractors on site and supervised indoor & outdoor electrical installation at 22000 camp accommodation
- Coordinated the junior engineers and technicians during the installation of outdoor panels, compressors, diesel generators, motors and other components in the plants and ensuring prompt response to engineering challenges on site
- Partook in the design and layout of 11KV overhead line at 22000 camp accommodation

**WOLEX Polytechnic**, Iwo Campus, State of Osun

Sept. 2015- March 2017

Maintenance and Physical Planning Department (Electrical Section)

**Senior Maintenance Engineer (Electrical)**

**Responsibilities**

- Coordinated all the electrical repairs and maintenance works
- Prepared Bill of Engineering Measurements and Evaluation for projects
- Participated actively in technical aspects of feasibility studies of new projects

- Established technical standards and ensuring adherence to it
- Prepared written and financial reports for the project at hand

#### **Achievements**

- Reduced cost of facilities maintenance by 35%
- Improved efficiency of man power and power plant above 75%
- Managed twelve number of technical staff and ensured efficient operation
- Ensured completeness of projects within the stipulated period of time
- Promoted to the post of Senior Maintenance Engineer(Electrical) in 2015
- Participated actively as a member of Physical Planning Committee for the Proposed Westland University, Iwo which WOLEX Polytechnic happened to be the promoter

#### **WOLEX Polytechnic, Iwo Campus, Osun State**

**2009-2015**

Maintenance and Physical Planning Department (Electrical Section)

#### ***Maintenance Engineer (Electrical)***

#### **Duties Performed**

- Supervised all the repair and maintenance electrical works in an installation
- Assisted in the creation of work plan
- Evaluated electrical systems, products, components, and applications by designing and conducting research programs; applying knowledge of electricity and materials.
- Supervised all electrical Installation works on site
- Confirmation of system's and components' capabilities by carrying out various electrical testing.
- Kept equipment operational by following manufacturer's instructions and established procedures; requesting repair service.

#### **Accomplishments**

- ✓ Served as the project lead for multiple projects
- ✓ Successful in bringing down the operating costs of the maintenance departments
- ✓ Coordinated a team of four skilled technicians and three unskilled personnel
- ✓ Drastically reduced the spares cost by commissioning the electrical consumables
- ✓ Supervised purchase of electrical and mechanical equipment from outside vendors
- ✓ Directed maintenance staff in day-to-day technical support to minimize interruptions
- ✓ Ensured adequate equipment and facilities maintenance
- ✓ Assisted higher level officer in the implementation of activities of technical assistance program

#### **Ahmadiyyah Secondary School, Aiyegunle-Gbedde**

**2008-2009**

**NYSC (National Youth Service Corps)**

***Physics/ Mathematics Teacher***

#### **PEECE Electronic Company**

**2001-2003**

Suit 22, Yinka Oba Shopping Complex, Oke-Fia Osogbo, Osun State

**Technician II** (Electrical Department)

#### **Experience**

- Designing and implementation of Electrical wiring diagram
- Effective tracing of Electrical fault in an installation
- Fault troubleshooting and equipment maintenance
- Repairing, maintenance and installation of Inverters

**Experience**

- Maintenance and repairing of Outside Broadcasting Van equipment
- Operation of MCR (Master Control Room) equipment
- Record keeping of instrument readings in the Transmitter unit
- TV/Radio gadget repair and maintenance

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**CORE COMPETENCE**

- Wide breadth of electrical distribution system experience
- PLC Interfacing, Programming and Troubleshooting with Siemens S7 300/400 and SIMATIC Manager skills
- SCADA/HMI Design, Configuration and Maintenance with Siemens SIMATIC Panels and WinCC Flexible knowledge
- Industrial Motor Control design and troubleshooting skills
- Strong grasp of electrical engineering techniques and principles
- Sound skills in preliminary electrical design and contract drafting
- High abilities in developing and evaluating complex engineering projects
- Ability to present and communicate information effectively
- Proficient with the international codes and standards in the Industry such as IEC, NEMA, API, ISO, ANSI, BS, ISA, IEEE
- Deciding and initiating actions that will help in achieving organisational goals

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**EDUCATION**

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| Global Institute of Project Management, Asia e University, Malaysia                               |      |
| <b>Post Graduate Diploma in Project Management</b>                                                | 2019 |
| Obafemi Awolowo University, Ile-Ife, Nigeria                                                      | 2008 |
| <b>B.Sc ( Hons.) Second Class Honours Upper Division</b><br>Electronic and Electrical Engineering |      |
| The Federal Polytechnic, Ede, Osun State, Nigeria                                                 | 2006 |
| <b>Higher National Diploma (Upper Credit)</b><br>Electronic and Telecommunication Engineering     |      |
| The Federal Polytechnic, Ede, Osun State, Nigeria                                                 | 2001 |
| <b>National Diploma (Distinction) Electrical/Electronic Engineering</b>                           |      |
| United Methodist High School, Iwo- Nigeria                                                        | 1997 |
| <b>Senior Secondary School Certificate</b>                                                        |      |
| Baptist Day School, Telemu/Ogbaagbaa, Osun State, Nigeria                                         | 1991 |
| <b>Primary School Leaving Certificate</b>                                                         |      |

## PROFESSIONAL TRAININGS

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|----------------------------------------------------------------------------------------------------|------|
| <i>Electrical Engineering Design and AutoCAD</i> , Design Goal Engineering, Lagos, Nigeria,        | 2020 |
| <i>Industrial Automation and Control</i> , Kimberly Automation Engineering Limited, Lagos-Nigeria  | 2019 |
| <i>Facility Management Course</i> , Global Institute of Project Management, Sri Lanka, Malaysia    | 2019 |
| <i>Project Management Program</i> , Global Institute of Project Management, Sri Lanka, Malaysia    | 2019 |
| <i>Health, Safety &amp; Environment Training</i> , Dangote Oil Refining Company Induction, Nigeria | 2017 |

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## COMPUTER SOFTWARE PROFICIENCY

### ❖ *Electrical Engineering Design Software*

- ✓ AutoCAD
- ✓ ETAP
- ✓ DraftSight
- ✓ ProfiCAD

### ❖ *Microsoft-Office Suite*

- ✓ MS Word
- ✓ MS Excel
- ✓ MS Powerpoint

### ❖ *Project Management Software*

- ✓ Primavera P6

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## MEMBERSHIP WITH PROFESSIONAL BODIES

- Registered Engineer, The Council for the Regulation of Engineering in Nigeria, 26922
- Chartered Project Manager, Global Institute of Project Management 0210196
- Member, International Association of Engineers ( MIAEng) 141460
- Member, Institution of Engineering and Technology (MIET) 1100348474
- Member, Institute of Electronic and Electrical Engineers (MIEEE) 93011317
- Associate Member, Institute of Research Engineers and Doctors AM101000583115

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## HOBBIES:

Playing Football and Draught, Surfing the internet, Researching the latest technology and Travelling

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**REFERENCES:** Excellent references are available upon request