

Blessing Arowosafe

Electrical Engineer



+234 8108063556

Sango Ota, 102231, Nigeria

safeblessyn348@gmail.com



SUMMARY

With a robust background at Nigerian Breweries Plc, I excel in maintenance engineering and team leadership, significantly enhancing MTBF and MTBA while optimizing maintenance costs. My proactive approach and adeptness in SAP CMMS streamline operations, ensuring high-efficiency levels above 90% in utility management. I foster a culture of continuous improvement (using established analytical methods and engineering principles) and knowledge sharing, driving team success. With my great passion for earning and developing new and existing skills, I am keen to secure a challenging role in an engineering / production firm that offers a progressive carrier path.

SKILLS

As a trained and experienced Electrical and Maintenance Engineer, areas I possess good skill include:

- Maintenance standards, procedures, plans, working instructions, and also modification of the technical installations to increase MTBA and MTBF at optimal maintenance cost and spare part stock level.
- Management of Maintenance activities by maintenance

WORK HISTORY

July 2021 - June 2024

Engineer I/C of Planned Engineering Maintenance (EPE), Nigerian Breweries Plc

1. Inventory Management

Carried out equipment/Plant Coding to support history reporting and analysis for future improvements in CMMS according to Heineken Plant identification code, and Process parts/ tag coding according to HMESC 99.04.02.020 and 99.04.02.030.

2. Planned Lubrication and Inspection.

- In support of elimination of equipment failure from lack of / insufficient lubrication, I executed lubrication survey for new installations and determines Lubricant assortment, Lubricant standardization, Lubrication points, application methods and tools. Transferred plan into CMMS in use in standardized format. Periodically reviewed and improved existing lubrication plans using equipment failure history.

- In support of elimination of equipment failure from lack of / insufficient inspection, I executed inspection survey for new installations and determined inspection frequency, methods, items and required tools. Periodically reviewed and improved existing Inspection plans using inspection result to support long term maintenance planning.

3. System Monitoring and Control

Monitored, controlled and audited usage of PM module of SAP (ensured that all inputs to the various modules are to standard, that they are complete and accurate in form). Ensured consistency in system inputs by users, identified gaps in inputs and developed training plan to close seen gaps so as to ensure reliability of reports and inferences thereof. Audited actual execution of all maintenance work in the Brewery to ensure execution to standard. Minimized plant down time through routine analysis of SCRA (symptom, cause, remedy and action) in CMMS and then follows up with development/review of existing plans.

4. Maintenance Planning and Execution

Administered Work orders on the Brewery level to ensure that all maintenance related data are available to support the technical improvements process. Scheduled PM (YPMo) orders on the Brewery Level and liaised with all Planners (PM Team Leaders) on planned execution via established PM Scope/Fine tuning Meeting.

planning and scheduling using world class methodology and with the aid of a CMMS (precisely SAP).

- Monitoring and controlling the effectiveness of maintenance execution, and generating report for improvement.

- Spare Parts management, ensuring spare parts availability in economic quantities, quality and at the right time in order to increase asset MTBF/MTBA while ensuring optimal

- management of working capital

- Equipment Overhaul/Focus improvement to increase asset availability and reliability, including useful life.

- Documentation of engineering-related information critical for maintenance and performance improvement

- Budget and CAPEX planning, preparation, operation, control and reporting

- Development relevant skills and knowledge of personnel to enhance their ability to deliver agreed goal on time and in full (OTIF) @ an optimal cost.

- Promoting knowledge sharing (including copying with pride) among personnel / colleagues to foster interdependent leaning and improvements.

- Research and obtain relevant materials for desired goal and objectives.

- Promoting collaboration, inclusiveness and team work among team members.

- Planning and supervision of planned corrective and routine preventive maintenance activities to minimize plant breakdown and maximize planned downtime of production equipment (Steam boilers, compressors, condensers Water treatment plant, Millers, Filters, etc.). This includes execution of contracted Service Level Agreements (SLAs)

- Breakdown / Root cause Analysis and implementation of durable countermeasure to challenges.

- Budget and CAPEX planning, preparation, operation, control and reporting (Only for Utilities & Brewing sections)

Ensured that all assets are available and kept in basic condition by development of task lists with inputs from equipment manufacturer manuals, company and statutory requirements, general process instruction, operative experience and failure history. Followed up with development of tasks lists and aligned to time based strategy or multi counter plans.

5. Condition based Maintenance

Managed condition based maintenance on plant level and plans intervention in a timely and cost effective manner. Ensured that critical assets are available and kept in basic condition by deployment of condition based maintenance technology (vibration analysis, ultrasonic measuring, image camera devices). Determined equipment to run on condition based maintenance using failure history report with maintenance cost, determined measuring points in field, created measurement points in SAP, set up system based measuring documents in SAP, developed tasks and methods to use, determined tools for measurement, and determined frequency of execution of task.

6. Brewery PM Master Data Administration

Performed maintenance master data set (spare parts, equipment, functional location, material and equipment classification, task lists maintenance plans etc) collation and requested in format that conforms to (Heineken) Standard.

7. Spare parts Management

Ensured spare parts availability in economic quantities, quality and at the right time in order to increase asset MTBF/MTBA while ensuring optimal management of working capital. Set up MRP type, Maximum stock level to hold, Reorder point to maintain and Safety Stock to maintain in own stores. Supported operation of the (vendor managed inventory (VMI) store in own location to achieve agreed objectives.

8. Documentation

Documented engineering-related information such as manuals and drawings (Physical and in own document archiving system – Smart Plant), ensured all documentations are easily retrievable for planned maintenance and other performance improvement purposes.

9. Maintenance Reporting and Control

Generated maintenance related reports from SAP as an information tool for Maintenance administration, control and improvement both for maintenance personnel and Brewery Management. Controlled the planned Maintenance process via active involvement in all Pre and Post Maintenance PM meetings in all sections of the Brewery. In Preparation for the PM meetings, collated a common work plan for both Planned Corrective and Planned Preventive activities with Spares and Services involvement included.

10. Outsourcing

Managed Outsourced Welding, fire alarm and extinguisher systems Maintenance, CO2 guiding system maintenance, Insurance inspections of plant and machineries and Machining services within the Plant Maintenance process and in line with the planned maintenance objective of cost optimization and asset availability.

11. Safety, Health and Environment (SHE)

Acted as the contact between NBplc and Contractors in issues of Work permit management and enforcement of safe practices. Managed safety inspection by Insurance inspection group, ensured on time and in full safety inspection for all concerned assets. Transferred

- Continuous improvement activities using various TPM improvement Tools and methodologies.
- I am very used to being proactive, organized and highly motivated to deliver in a target-driven environs.
- Operations and maintenance of steam boiler & the water treatment units for optimal performance at high efficiency (above 90%). Boiler safety devices, routine safety tests, operation monitoring and control.
- Operations and maintenance of air compressor & the auxiliary units (air, driers, buffers) for optimal performance at high efficiency (above 98%). Compressor safety devices, routine safety tests, operation monitoring and control.
- Operations and maintenance of cooling compressor and the auxiliary units (evaporative condensers, coolant buffers, evaporators, heat exchangers) for optimal performance at high efficiency. Compressor safety devices, routine safety tests. operation monitoring and control.
- Operations and maintenance of Co2 compressor and the auxiliary units (balloon, gas washer, drier/purifier, condensers, storage tank, evaporators) for optimal performance at high efficiency. Compressor safety devices, routine safety tests. operation monitoring and control.
- Equipment energy consumption management and optimization (Electrical & Thermal energies)
- Operations and maintenance of Water treatment plant (WTP), Waste Water treatment plant (WWTP) and their auxiliary units for optimal performance.
- Operations and maintenance of power plant and the auxiliary units to perform optimally. Power plant safety devices, operation monitoring and control.
- Provision of uninterrupted Utilities to various users/consumers within

maintenance worthy findings of inspectors into a plan and ensured execution of planned activities.

12. Total Productive Management (TPM) Activities

As a qualified PKE, I facilitated Implementation of TPM PM pillar routes and participated in improvement teams set up to improve asset availability and maintainability.

13. Annual Overhauls/Focused improvement

Participated in Annual FIM to improve the useful life of assets by planning for and provision of spare parts on the Brewery level working with all concerned Maintenance planners. Ensured that work order administration for the Planned FIM (tasks, material and service planning) is efficient at all times.

14. BCS Reporting

Supplied maintenance data in a timely and accurate format in BCS. Used BCS to benchmark maintenance processes and costs in the Breweries and makes plans for improvement.

15. CAPEX

Participated in asset 3-year replacement plan to ensure that assets remain in healthy state for production by advising on CAPEX proposals with leadership

16. Capability Development of Maintenance Personnel

Evaluated and developed relevant skills and knowledge of Maintenance personnel on use of SAP but with emphasis on PM module. Provided training and on-the-job coaching to close gaps.

17. Modifications

Supported documentation, spares, maintenance plan, task lists etc) in the execution and implementation of engineering modifications in collaboration with all stake holders.

Sept 2019 - Jun 2021

Competency Development & Training Manager, Nigerian Breweries Plc

- 1.Streamlined onboarding process for newly hired, accelerating their integration into the company culture. Attached new hires to perform cross-training exercises with experienced workers - one-the-job training (we practiced 10%, 20%, 70% methodology).
2. Reviewed and edited all training materials for accuracy and company policy compliance. Communicated all learning and performance objectives, schedules, and training assessments to upper management
- 3.Ensured compliance with industry standards and regulations by incorporating relevant content into all training modules.e.g. safety procedures, waste management, air/water pollution etc
- 4.Researched and obtained relevant course materials to achieve training objectives. Created in-depth training manual for all trainees. Organized and edited the training manuals and multimedia visual aids to enhance the training objectives.
- 5.Instructed and demonstrated the operational skills and maintenance techniques of Craft Trainees, Technical operators, Maintenance Technicians and Trainee Engineers. Instructed Maintenance Technicians and other Trainees on the basic principles of planned Engineering and the use of SAP database in planned maintenance.

standard norms, set performance, safety standards and budget constraint

- Continuous improvement activities using various TPM improvement Tools and methodologies.
- Strong troubleshooting skill for electrical control and power circuitries, hardware and networking.
- Monitoring, controlling, programming and troubleshooting Siemens Step7 PLC automation system
- Supervision of electric power infrastructure maintenance execution (all MV/LV power distribution networks, MV switch gear, Transformers, MSB, RMU, MCB and Generator alternators / control panels)
- Supporting, monitoring and supervising Electrical/Automation maintenance SLA (service Level Agreements) activities
- Read, understand and interpret electrical / automation control and power circuit diagrams.
- Perform fault diagnosis on hard-wired ladder (Relay Logic) control circuits
- Program and troubleshoot Siemens Step7 PLC automation system
- Maintain and Calibrate instruments to conform to quality Assurance policy
- Perform equipment maintenance inspection, planning and execution.
- Design and implement power and control circuits for industrial electrical equipment (motor, fan, valves, etc.)
- Safety, health and environment
- Team member capability development to enhance ability to deliver.

INTERESTS

- Reading innovative books
- Artificial Intelligence

Prepared and regularly update Operator Job Instruction (OJI). Developed Job Description for Engineering personnel. Monitored the progress of all Trainees through practical assignment. Maintain training records of all non-management Trainees through up dated matrices. Completed technical training report forms at the end of each training

Organized SIWES and NYSC programmes and follow up with execution

6. Kept up to date with the development of all new equipment within the Brewery in all locations.
7. Assisted the Learning Consultant in the practical interviews as were directed during recruitment tours. Prepared materials and equipment for practical demonstration based on trainees' syllabus in liaison with the Learning Consultant. Prepared practical attachment documents during on-the job assignments.
8. Promoted knowledge sharing (& copying with pride) among staff members by ensuring uninterrupted internet network, access to best practices on the company server and elsewhere, access to various online learning platform like one2share, one2learn, etc.
9. Implemented a comprehensive train-the-trainer program, further expanding in-house expertise and capabilities. Various consultants and SME are hired for this purpose
10. Improved staff retention rates by creating regular engaging and informative training sessions that expose staff to new developments
11. Organized and Coordinated all vendor-facilitated training and personal development classes, testing all training software and hardware for optimum performance prior to commencement of training programs, to achieve business desired objectives
12. Identified areas for improvement within the organization, designing actionable solutions through targeted training initiatives. Trained employee on new asset modification or installation
13. Evaluated success of training programs and recommended improvement actions to upper management team to enhance effectiveness.
14. Prepared annual budget for training plan for my region.
15. Ensure that all Trainees carefully follow the laid down safety procedures.

Oct 2014 – Sept 2019

Maintenance Engineer, Brewing & Utilities Sections (Kaduna, Nigeria / Kinshasa, Congo DRC), Nigerian Breweries Plc

1. Maintenance Management

Ensured that all assets in Brewing and Utilities are available and kept in basic condition through supervision and control of the execution of all planned maintenance activities in Brewing and Utilities. Special attention given to equipment important for HACCP and ISO regulations and standard.

2. Supervision of Implementation of Mechanical SLAs

Supervised the implementation of contracted Brewing and Utilities Related Maintenance Service Level Agreements (SLA) with feedback to management and service provider on effectiveness and efficiency of services rendered.

3. Focused Improvement Maintenance in Packaging

- Travelling
- Renewable energy
- Socializing with family and friends

LANGUAGE

English. Yoruba. Hausa

REFERENCES

Engr. AdelajaOjobo
 ojoboak@yahoo.com
 Tel:0706 876 3995

Engr. OlusegunOrebanjo.
 ultimateengineeringservices@yahoo.com
 Tel: 0902 419 1993

Led the realization of Annual Focus Improvement Maintenance (FIM) in Brewing and Utilities to improve the useful life of our machines by planning for and provision of spare parts, man power and services. Supervised and controlled work execution in line with agreed plans.

4. Planned Inspection.

Supervised and Controlled execution of Preventive Maintenance (PM) work orders in Brewing and Utilities and ensured delivery in an effective and efficient manner. In a bid to eliminate equipment failure from lack of / insufficient inspection, I supported update of existing installations with respect to inspection frequency, methods, and required tools. I provided required technical Feedback (required changes/modification to existing task lists, spares requirements and Maintenance plans) to Administrator of PM Module of CMMS (SAP).

5. Spare Parts Management

As a subject matter expert, I recommended the assortment of Spares (risk, critical, and fast wearing spares) to keep in stock for Brewing and Utilities related equipment.

6. CAPEX

Participated in asset 3-year replacement plan to ensure that assets remain in healthy state for production by advising on CAPEX proposals with leadership or strong participation in the execution of such approved proposals.

7. Budget Preparation

Prepared maintenance budget for the year for Brewing and Utilities section. Ensures that repair and maintenance (R/M) Expenditure aligns with budget Phasing.

8. Maintenance Planning

Minimized plant down time in Brewing and Utilities via supervision and control of the execution and monitoring of Planned Maintenance Tasks (YPMO). Ensured that all assets are available and kept in basic condition via good planning and scheduling of Corrective maintenance orders of type CM2 and CM3. Supported the Planned Engineering Function by providing inputs towards development and maintenance of tasks lists and alignment to time based, strategy or multi counter plans. Administered all Work orders assigned to Brewing and Utilities and ensures that all maintenance related data are available to support the technical improvements process.

9. Plant Modifications

Led the execution and implementation of modifications in collaboration with all stake holders.

10. Capability Development of subordinates

Evaluated and developed relevant skills and knowledge of technicians to enhance their ability to deliver agreed goals on time and in full and at an optimal cost. Provided on-the-job coaching,

11. Safety, Health and Environment (SHE)

Ensured contractors under my control complied with the contact between NBplc and Contractors in issues of Work permit management and enforcement of safe practices. Ensured safety compliances within section of control

12. Total Productive Management (TPM) Activities

As a qualified Continuous Improvement Engineer (PKE), I actively contributed to the Implementation of TPM generally in the brewery (and majorly PM pillar routes) and participated in various improvement teams set up to improve asset availability and

maintainability.

13. FI Energy Champion

Facilitated and monitored energy consumption trends and created a platform for action. Ensured that Utilities Consumption by the Equipment within Brewing and Utilities are kept within OEM Specification. Took appropriate measures to correct deviations in a timely and cost efficient manner.

14. BCS Reporting

On monthly basis, I reported all utility consumptions (Co2, electricity and Water) in the Brewery Comparison System (BCS).

July 2013 – Oct 2014

Engineer I/C of Utilities (EUT), Nigerian Breweries Plc

1. Electricity Provision

Provided Electricity for all users and operations to meet total plant requirements by generating electricity from own plant / taking electricity from the national grid (here available) and distributing for internal operations and uses.

2. Water Provision

Provided water for Brewing, Bottling and Other uses by taking raw water from Bore holes / river, aerating, filtering, treating the water in readiness for use and distributing to various consumption points.

3. Steam Provision

Provided steam for heating up brewing vessels, de-aerated water plant and bottling line equipment by taking water from source, treating the water to conform to boiler feed water standards, converting to steam in boilers and distributing for boiling and other heating up activities.

4. Cooling Provision

Provided cooling for CO₂ Plant, Wort cooling, and Fermenting Vessels to ensure that these operate optimally by operating the primary and secondary cooling plants to achieve desired temperatures, ensuring regular and adequate provision of cooling facilities for brewery installations and distributing the cooling medium to various plants and equipment that require cooling.

5. CO₂ recuperation

Provided carbon dioxide needed for brewing and packaging by recovering CO₂ from Brew-house, purifying the CO₂ through the treatment plant, liquefying for storage and vaporizing for re-use. Also, sourced CO₂ from third party sources in the event of shortfall.

6. Compressed Air Provision

Provided compressed Air for operating own plants and equipment by taking air from the environment. compressed to desired pressures, purified and distributed for use at various sections

7. Maintenance Execution

Planned and executed maintenance and overhaul of plants equipment for the above utilities machines on schedule to avoid malfunctioning and breakdown.

a. Took hourly readings of equipment in the department.

b. Analyzed results obtained and took corrective action where necessary.

c. Drew up overhauls programme for the year.

- d. Stripped and overhaul the plants based on the programme.
- e. Carried out other condition monitoring inspection on the plant.

8. Overhauls Execution.

Participated in planned overhaul of Power Plant diesel engines by identifying areas requiring special focus and facilitating the process

- a. Identified and listed problems requiring attention.
- b. Assisted in procuring needed spares.
- c. Supported Overhauls effort.

9. Budget Preparation.

Prepared the budget for utilities department, operated and managed the budget to ensure adherence to approved expenditure schedule; provided reports on any appreciable deviations from schedule.

10. Ensured that departmental organisation has the continuous availability of sufficient, motivated and well trained personnel by assessing the performance and potential of positions, developing and maintaining internal communication, ensuring that training needs of personnel are met. Ensured that employees adhered to all laid down standards of safety.

July 2007 – Jun 2013

Electrical /Automation Engineer(Lagos &Abia, Nigeria), Nigerian Breweries Plc

1. Maintenance

Ensured that all assets are available and kept in basic condition through supervision of planned maintenance activities (automation) from planning in the CMMS (System Application & Products - SAP) to execution in the plant. Special attention given to equipment important for HACCP and ISO regulations and standard.

2. Process System Monitoring and Control.

Monitored and controlled electrical, electronic, Computer and PLC systems to ensure that configurations and parameter settings required for product quality and safety are consistently maintained.

3. Supervision of brewery wide calibration activities

Ensured instrumentation accuracy, repeatability and availability in Brewing, Packaging and Utilities departments meets requirements for production of consistently high quality products and is documented in a database (Beamex) such that it conforms to national and international food safety standard requirements.

4. Process Automation and Industrial Networks

Administration and Security

Provided High level of production network security through effective network/systems administration and implementation of Masterplan Process Control and Automation (MPCA) in line with Information Security Policy for the Process Control Domain. Performed regular risk analysis with the implementation of requisite mitigation activities. E.g. no process control system has communication network with that of another domain and any clerical office computer system.

6. Supervision of Implementation of Automation/Electrical Service Level Agreements (SLAs)

Planned and supervised the implementation of contracted automation SLAs with feedback to management and service provider on effectiveness and efficiency of services rendered.

7. Process Automation System Maintenance

Provided effective maintenance of process automation systems by maintaining/updating the process control domain (PCD), Business Continuity Plan and Procedure to ensure that data losses or downtimes are minimized / eliminated. E.g. s/ware backup and updates.

8. Liaison with third parties involved in the production, distribution or regulation of electric power used in the brewery

Provided interface with PHCN and/or Independent Power Plant (IPP) and/or Operation & maintenance (O&M) providers so that uninterrupted power supply can be provided for production and other uses. While liaising with necessary regulatory bodies such as Federal Ministry of Power, NERC etc. to ensure that such power is provided within the approved regulatory standards and framework. (Power cut offs, frequency / voltage variation)

9. Focused Improvement Maintenance (FIM)

Participated in Annual FIM to improve the useful life of our automation systems by planning for and provision of automation spare parts and services.

10. Automation Spare Parts

As subject matter expert, and in addition to OEM advice, I actively contributed in the assortment of Automation Spares (risk, critical, and fast wearing spares) to keep in stock. Afterwards, the MRP features in the CMMS (SAP) data base took control.

11. CAPEX

Participated in asset 3year replacement plan to ensure that assets remain in healthy state for production by advising on CAPEX proposals with leadership or strong participation in the execution of such approved proposals.

12. Maintenance of Brewery Electric Power Infrastructure

Ensured that all MV/LV power distribution networks, MV switch gear, Transformers, MSB, RMU, MCB and Generator alternators/control panels are available through planned maintenance at optimal cost. Provided and maintained backup sources for mission critical equipment.

13. Capability Development of Automation Engineers (Packaging, Brewing/Utilities), and Senior Automation Specialists (SAS).

Evaluated and developed relevant skills and knowledge of Automation Engineers (Packaging, Brewing/Utilities) and Senior Automation Specialists to enhance their ability to deliver agreed goals on time and in full and at an optimal cost. Provided on-the-job coaching.

14. Automation Modifications

Spearheaded the execution and implementation of automation modifications in collaboration with all stake holders. E.g. process control modification.

15. Safety, Health and Environment (SHE)

Created an environment of compliance with local and international human, machine and product safety standards with reference to the automation aspects of the brewery equipment and machines. I ensured that staffs and third party personnel complied with safe working practices such as approved work permits, PPE, etc.

16. Total Productive Management (TPM) Activities

As a qualified PKE, I actively contributed to the Implementation of

TPM generally in the brewery (and majorly PM pillar routes) and participated in various improvement teams set up to improve asset availability and maintainability.

17. Equipment Utilities Consumption

Supported Brewing a Better World (BaBW) initiatives by optimizing the automation aspects of Brewery Equipment to ensure that the Utilities consumptions by the equipment is kept within OEM Specification. Took appropriate measures to Improve processes or correct deviations in a timely and cost efficient manner.

April 2004 – Jun 2007

Senior Electrical / Automation Technician, Nigerian Breweries Plc

1. Maintenance

Performed appropriate design, installation and maintenance of domestic electrical installations in offices and residents.

Performed maintenance planning and equipment inspection in Utilities & Brewing sections.

Execute advanced maintenance and diagnosis of modular electronic controls system / devices – Freq. drives, Soft Starters, Controllers. Performed Maintenance, troubleshooting and modification on hard-wired ladder (Relay Logic) control circuits of Utilities and Brewing production plants. Solved advanced problems in PLC systems using Programming Computer (PG)

Supervised and Controlled execution of PM & CM work orders in Brewing and Utilities and ensured delivery in an effective and efficient manner. Used CMMS (SAP) software for execution of all maintenance jobs.

2. Instrument calibration activities

Maintained and Calibrated instruments to conform to quality Assurance policy. Ensured instrumentation accuracy, repeatability and availability in Brewing, Packaging and Utilities departments meets requirements for production of consistently high quality products and is documented in a database (Beamex) such that it conforms to national and international food safety standard requirements

3. Safety, Health and Environment (SHE)

Ensured contractors under my control complied with the contact between NBplc and Contractors in issues of Work permit management and enforcement of safe practices. Ensured safety compliances within section of control

4. Total Productive Management (TPM) Activities

I actively contributed to the Implementation of TPM generally in the brewery (and majorly PM pillar routes) and participated in various improvement teams set up to improve asset availability and maintainability in my section.

5. Capability Development of subordinates

Evaluated and developed relevant skills and knowledge of subordinate technicians through hands-on skill acquisition, to enhance their ability to deliver agreed goals on time and in full and at an optimal cost. Provided on-the-job coaching.

EDUCATION

Higher National Diploma (HND) Certificate, Electrical Engineering - Power & Machines Option

Federal polytechnic, Bida.
Niger State, Nigeria.

National Diploma (ND) Certificate, Electrical / Electronic Engineering

Federal polytechnic, Bauchi.
Bauchi State, Nigeria.

WAEC Technical/Craft/Trade Test Certs, Electrical Installations

Govt Technical College, New-Bussa.
Kwara State, Nigeria

COURSES & TRAINING

- Siemens Programmable Logic Controller (PLC) Step7 WinCC programming 1&2 (March, 2002)
- Basic training for Siemens Step7 with S7-315-2DP; line philosophy and Hardware component (Feb, 2003)
- Siemens Programmable Logic Controller (PLC) Step7 Intermediate and Advanced programming (indirect addressing)
- Effective Supervisory Management – SOL Consulting (Oct, 2005)
- Visual basics and C++ programming language – DipNiks Consulting Ltd (Jan, 2006)
- Industrial Electronics and applications - Vantaa Phillips Ltd (Jun, 2006)
- Fundamentals of management – Pan African University LBS (May, 2008)
- Middle Management Development Program - Pan African University LBS (Sept, 2013)
- Utilities Equipment operation, Control and Maintenance – Heineken Supply Chain Academy (Feb, 2013)
- Heineken Maintenance and Asset Care (HACS) Certificate (Aug, 2023)
- Leadership Effectiveness - YF Talent Partners (Jun, 2022)
- Emotionally Intelligent Leadership – MAC TAY Consulting (Aug, 2019)
- Performance Dialogue and Management – Impact Training and management consulting (Dec, 2011)
- Nigeria Breweries Safety Procedures, Operations and Production-Equipment Specific trainings - Heineken Supply Chain Academy (2001)

PROFESSIONAL CERTIFICATIONS

Sept 2023

Certified Maintenance and Reliability Professional (CMRP)

Covers:

- Business and Management
- Process Reliability
- Equipment Reliability
- Organisation and Personnel Leadership
- Work Management