

Philips Afam Iweoha

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I am a technician with over 7 years of experience in manufacturing and production, with strong leadership and team building capability. Experience in TPM Pillars, vast knowledge in Production asset maintenance and improvement management, troubleshooting, flexible and versatile enough to handle work descriptions outside the scope of my experience, ready to learn and master new skills and knowledge.

WORK EXPERIENCES

Maintenance Team lead

12/2023 - Present

Nestlé Nigeria Plc,
Flowergate Industrial Estate Riye Roundabout, Sagamu,
Ogun State, Nigeria.

As the Maintenance team lead, I support the Supervisor as well as report to him on the conditions of the production machines in the plant and having a dotted line to the Maintenance and Improvement Manager, to ensure plant machines reliability. My Responsibilities include but not limited to the following

- Ensure safety as a priority regarding Personnel, assets and environment, by strictly following SHE procedures and regulations.
- Documenting actions by completing maintenance and production logbooks.
- Perform a thorough failure analysis, including examining and texting products, duplicating failure, root cause analysis, correctives and preventive actions.
- Participate in continuous improvement and lean manufacturing activities, including Safety meetings and initiatives and integrating new technology and environmental friendly practices into existing processes.
- Perform general and preventive maintenance work including mechanical, hydraulics, pneumatic and fabrication.
- Troubleshoot and fault finding, repairs and maintenance of production equipment's such as cubes pressing machine, cubes wrapping machine and packaging machine, Conveyor system, Azo- Hopper with hoist, etc.
- Inspects, monitor, intervention and interpretation of machines and systems operating parameters.
- Identify, analyses and rectify faults using faults finding tools to reduce break, improved existing mechanical designs and prototypes.
- Diagnosing and correcting machine errors through digital human-machine interface (HMI), and characterized subsystems and parts, conducted field investigations to assess equipment functionality and maintenance needs.
- Monitored manufacturing processes to identify deterioration, strategies for reducing losses, breakdown and removing bottlenecks.
- Planning stock inventory by checking work orders to determine amount available, anticipating needed stock, placing and expediting orders for stock, using SAP, Stoppage Analysis Module (SAM) and Microsoft Excel Spreadsheet
- Analyzed failures to locate root cause of each issue, document findings and develop potential solutions.

MILESTONES:

- Successful evaluation of all EOL (End of Line) machines using the SWOT (Strength, Weakness, Opportunities, and Threats) Methodology.
- Proposal for scheduled maintenance of End of Line (EOL) validated, approved and adopted.
- Spare part review; to ensure continual availability of critical parts.
- Successful and sustained project on DMAIC (Define, Measure, Analyze, Improve and Control).
- Approved suggestion on End of Line (EOL) machine restructuring.

Maintenance Technician
Nestlé Nigeria Plc,
Flowergate Industrial Estate Riye Roundabout, Sagamu,
Ogun State, Nigeria.

10/2022 - 11/2023

As an Engineering Technician, I worked as a technician in maintaining a high-speed packaging machine and reporting directly to the Supervisor. My responsibilities include but not limited to the following.

- Carry out Cleaning, Inspection, and Lubrication (CIL) on Kilian and Theegarten machine and other production machines.
- Ensure that issues relating to safety in the work area and within the factory are given priority, escalate and follow up on their solution if support are needed.
- Raise work order and perform SAP operation for maintenance (PM01 and PM02).
- Ensure proper closure of work order after a PM03 task.
- Ensure to follow all Hygiene rules, SOP & GMP Regulations.
- Perform quality checks and associated paper works in accordance with the Nestle QMS.
- Perform troubleshooting and equipment repair, complete overhaul, and changeover duties, support and contribute to a continuous improvement culture.
- Performing preventive maintenance on Production lines.
- Apply base problem solving (Go See Think DO, OPL, and 5Why) on date-to-date work.
- Posting of stoppages on SAM (Stoppage Analysis Module).
- Restoring old equipment back to basic condition.

Production Technician
12/2023
Nestlé Nigeria Plc,
Flowergate Industrial Estate Riye Roundabout, Sagamu,
Ogun State, Nigeria.

04/2018 - 09/2023

- Working closely with the production supervisor and other team members to carry out all planned production activities in the production floor as well as managed our machines/Equipment's well to ensure smooth running in order to meet up the Asset Intensity (AI) given.
- Perform autonomous maintenance, carry out Cleaning, Inspection, and Lubrication (CIL), and operate machines.
- Identify cost improvement and cost reduction opportunities and participate in DMAIC exercises to solve production challenges.
- Identify all issues affecting the quality of the product and also identify all abnormalities on the machines and it environment.
- Ensured all aspect of organizational Management systems are followed and achieved.

Production Technician
Erisco Foods Nigeria Limited,
2, Oyeleke Street Oregun, Aluasa- Ikeja, Lagos, Nigeria.

02/2016 - 03/2018

- Preparing of preventing maintenance schedule and equipment's maintenance history, vibration and temperature records.
- Testing of products or subassemblies for functionality or quality.
- Troubleshoot and fault finding, maintenance of production equipment's and machines.
- Monitor and adjust production processes, parameters and equipment for quality and productivity.
- Perform studies or technical-administrative tasks as required for routine operations and maintenance or equipment optimization.

- Dismantling and assembling of equipment's such as centrifugal pumps, compressor, valves and gears.
- Analyzed operations to verify regulatory compliance for manufactured products and processes.
- Carryout maintenance and repairs of production equipment's and various parts.

Maintenance Technician

11/2014 - 10/2015

**Jof Ideal Industries (Vegetable oil division),
Km 6/7 Benin/ Akure, Exp. Way, Owo, Ondo State, Nigeria.**

- Carry out preventive maintenance and repairs of equipment's such as centrifugal pump and positive displacement pumps, strainers cleaning and repairs.
- Rectifying of shaft alignment of rotating Equipment's.
- Carryout general inspection and mechanical preservation works within equipment and machinery such as pumps, compressor, valves as per check list.
- Dismantling and assembling of equipment's such as centrifugal and positive displacement pumps, valves and gears.
- Preparing of preventing maintenance schedule and equipment's maintenance history.
- Diagnosed, operate and troubleshoot mechanical/hydraulic/pneumatic systems using schematics and technical drawings.
- Fabrication of parts and installation of machines and parts to maintain reliability.

Mechanical Technician

01/2014 - 10/2014

**Sona Agro-Allied industries limited,
Km1, Ijoko Rd, Sango Ota, Ogun – State, Nigeria.**

- Utilize technical materials such as equipment manuals, safety materials, system and equipment drawings, process schematics and blueprints to troubleshoot and maintain systems.
- Carryout blinding and de-blinding of connecting pipelines to equipment.
- Maintaining and monitoring of Rotating equipment's vibration and temperature performance.
- Preparing of preventing maintenance schedule and equipment's maintenance history.
- Provides assistance and logistic support as required for the provision of resources and additional manpower for production.
- Perform equipment startup and operational checks, including operational and performance qualifications and performance parameters and normal startup after PMEs.

Intern

02/2011 - 12/2011

**Saipem Contracting Nigeria Limited,
Saipem yard, Rumuolumeni, Obio/ Akpor, Port
Harcourt River State, Nigeria.**

- Under the direct supervision of Engineers, Technicians, perform a variety of tasks including assembling, disassembling of valves, gears, and pumps.
- Assist the Engineers in performing general engineering duties, such as preparing estimates, cost breakdown, preliminary reports, and other technical documents.
- Supported in fault finding inspections on mechanical systems to determine faults and repair affected system as well as restoring functionality.

Trainee (SIWES)
Goddey Auto Workshop,
No 3, Amber Court road, Behind Union Bank Traffic Light,
Asaba, Delta state, Nigeria.

10/2008 - 02/2009

- Under the supervision of Technicians performed variety of tasks such disassembling, coupling, tightening, cleaning and fixing of various automobile parts.

EDUCATION

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| ➤ Bell University of Technology Ota, Ogun- State, Nigeria | 09/ 2022 |
| Bachelors of Engineering in Mechatronics Engineering. | |
| ➤ Federal Polytechnic Idah, Kogi- State, Nigeria | 09/2013 |
| Higher National Diploma in Mechanical Engineering (power/plant option). | |
| ➤ Delta State Polytechnic, Ogbuashi Uku, Delta State, Nigeria. | 10/2010 |
| Ordinal National Diploma in Mechanical Engineering. | |

TRAININGS AND CERTIFICATIONS

- ✓ Total Performance Management (TPM)
- ✓ Kilian and Theegarten machine operation Training
- ✓ Training on Operational Perquisite Program (OPRP)
- ✓ Risk Assessment & Management training
- ✓ Safety and Health Environment (SHE)
- ✓ Nestle Leadership Framework (NLF)
- ✓ Lubrication management training
- ✓ Good Manufacturing Practice (GMP)
- ✓ Lean Six Sigma (White belt) – MF (Treinamentos)

SKILLS

- Technical Support & Supervisions
- Effective communication & Reporting
- Team building and Analytical Problem solving.
- Preventive Maintenance and Troubleshooting, and Failure Analysis.
- Proficiency in the use of problem-solving tools ;(GSTD, DMAIC, etc.).

REFEREE

Available on request.