

# IOREMBER NGUPER STEPHEN

## MECHANICAL ENGINEER | MAINTENANCE & RELIABILITY SPECIALIST

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### PROFESSIONAL SUMMARY

Results-driven Mechanical Engineer with 3+ years of post graduate progressive hands-on experience in process-industry maintenance, specializing in mechanical equipment reliability, rotating equipment, hydraulic and pneumatic systems troubleshooting, and root cause analysis. Proven expertise in CMMS/SAP work-order management, shutdown planning, preventive maintenance, and team supervision across cement manufacturing, steel production, mining, construction, and military engineering environments. Adept at maintaining equipment reliability, optimizing maintenance workflows, enforcing safety standards, and minimizing equipment downtime in demanding plant environments.

### CORE COMPETENCIES

**Mechanical & Technical:** Machine Mechanics & Diagnostics | Hydraulic Systems Troubleshooting | Pneumatic Systems Maintenance | Welding Operations | Engineering Drawing Interpretation | Equipment Installation & Repair

**Maintenance & Reliability:** CMMS & SAP Work-Order Management | Preventive Maintenance | Shutdown & Turnaround Planning | Root Cause Analysis (RCA) | Spare Parts Planning & Inventory Management

**Safety & Compliance:** Permit-to-Work Systems | Hazard Identification | Safety Standards & Regulations | Audit Documentation | Environmental Compliance | Tool Control

**Leadership & Professional Skills:** Team Leadership & Supervision | Performance Review & Coaching | Cross-Functional Communication | Emergency Response | Policy Implementation | Maintenance Planning

### PROFESSIONAL EXPERIENCE

#### Mechanical Maintenance Engineer

**African Natural Resources and Mines Ltd** | 2026 – Present|

*Gujeni, Kagarko LGA, Kaduna State*

- Execute mechanical maintenance activities on mining and mineral-processing equipment, providing detailed feedback to Sectional Engineers and closing work orders through CMMS/SAP.
- Develop and implement standard operating procedures (SOPs) and maintenance work methods within the process-industry environment.
- Supervise maintenance technicians, monitor work quality, conduct performance reviews, and support achievement of departmental objectives.
- Plan weekly, monthly, and shutdown maintenance activities in collaboration with Production Planners.
- Monitor spare-parts requirements and prepare parts lists with the Maintenance Planner to support equipment availability and optimal inventory levels.
- Ensure proper management, maintenance, and accountability of departmental tools and equipment.
- Participate in critical equipment failure investigations and Root Cause Analysis (RCA), identifying failure modes and implementing corrective actions.
- Enforce safety rules and regulations across maintenance work areas and ensure compliance with applicable standards.
- Communicate departmental policies and operational requirements to maintenance personnel and report performance to the Mechanical Manager.
- Maintain documentation relating to permits, assessments, audits, and maintenance performance indicators.

## EDUCATION

### B.Eng. / B.Sc. in Mechanical Engineering

Joseph Sarwuan Tarka University | Makurdi, Benue State

Relevant Coursework: Fluid Mechanics | Thermodynamics | Machine Design | Manufacturing Processes | Engineering Drawing | Materials Science | Maintenance Engineering | Applied mechanics |

## CERTIFICATIONS & TRAINING

- Root Cause Analysis (RCA)  
- African Industries Group | 2025
- SAP PM / CMMS Training  
- African Natural Resources and Mines Ltd | 2026
- Total Productive maintenance  
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## PROFESSIONAL AFFILIATION

Nigerian Society of Engineers (NSE) — Member  
Nigerian Institute Of Mechanical Engineers — Member

## TECHNICAL PROFICIENCY

**Software & Systems:** SAP PM | CMMS | Microsoft Excel | Microsoft Word | Microsoft PowerPoint | AutoCAD

**Equipment & Systems:** Hydraulic systems — Pumps, Cylinders & Valves | Pneumatic systems — Compressors & Actuators | Rotating equipment — Pumps, Compressors, Turbines, Conveyors, Mills & Kilns | Mining equipment — Crushers, Screens & Conveyors | Welding equipment — ARC | Precision measurement tools | Military vehicles | Generators & Power-generation equipment

### Leadership Experience (Extra-curricular):

Treasurer, Students Wing  
- Coalition of Northern Group | 2021-2023 |  
Head of Parliament (Speaker), Students Union  
- Joseph Sarwuan Tarkaa University, mkd | 2019-2021 |  
Senator, Mechanical Engineering, Students Union  
- Joseph Sarwuan Tarkaa University, mkd | 2018-2019 |

- Participate in on-call duties and emergency maintenance response across plant operations.

### Junior Engineer

**African Industries Group** | 2025 – 2026 |

*Kagarko, Kaduna State*

- Performed hands-on maintenance, troubleshooting, and repair of mechanical equipment in a steel-manufacturing process plant.
- Diagnosed and corrected hydraulic and pneumatic system faults with a focus on equipment reliability.
- Interpreted engineering drawings and technical manuals for equipment installation, maintenance, and repair.
- Supported planned shutdown maintenance and routine equipment inspection activities.
- Assisted with spare-parts monitoring and inventory management in collaboration with the Maintenance Planner.
- Applied welding conventions and operational safety standards during maintenance activities.
- Documented maintenance activities and supported CMMS/SAP data entry and work-order closure.

### Mechanical Engineer Intern ( NYSC)

**8 Division, Nigerian Army Headquarters** | 2024 |

*Sokoto State*

- Maintained and repaired military vehicles, generators, and mechanical equipment in accordance with strict operational and safety requirements.
- Managed tool inventories and ensured proper maintenance, control, and accountability of equipment.
- Developed preventive maintenance schedules and executed planned maintenance routines.
- Ensured compliance with military safety regulations and applicable environmental standards.
- Participated in on-call emergency repair duties across multiple locations.
- Installed and maintained water bore-hole.

## **Student Industrial Intern**

**Dangote Cement Company, Gboko Plant** | 2021 – 2022 | *Gboko, Benue State*

- Gained hands-on experience supporting the mechanical maintenance team within a cement-process environment.
- Assisted with troubleshooting and repair of rotating equipment, including kilns, mills, crushers, and conveyors.
- Supported hydraulic and pneumatic system maintenance under senior-engineer supervision.
- Participated in plant shutdown and turnaround maintenance projects.
- Gained practical knowledge of CMMS/SAP work-order management and maintenance documentation.
- Applied safety procedures within a high-risk cement-manufacturing environment.
- Interpreted engineering drawings for equipment assembly and maintenance activities.

## **KEY ACHIEVEMENTS**

- Progressed from Trainee to Mechanical Maintenance Engineer, gaining experience across construction, cement manufacturing, military engineering, steel production, and mining.
- Built broad cross-industry expertise in mechanical maintenance, equipment reliability, troubleshooting, shutdown maintenance, and plant operations.
- Supported equipment availability and reliability in demanding military and industrial environments.
- Contributed to strong workplace safety performance through rigorous compliance with maintenance and safety procedures.

## **REFERENCES**

Available upon request.