

SAMSON SAMUEL JIYAH

MECHANICAL / MAINTENANCE TECHNICIAN | PLANT & PRODUCTION MAINTENANCE

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PROFESSIONAL PROFILE

Hands-on Mechanical Engineering Technician with an HND in Aircraft Engineering Technology (Upper Credit) and ND in Chemical Engineering Technology. Practical exposure to diesel engine servicing, generator maintenance, mechanical equipment inspection, preventive maintenance, basic troubleshooting, fault reporting and production operations. Experience includes supporting Mikano diesel-generator maintenance during NYSC at FAAN, working with Lister diesel engines, and Perkins-powered Mikano generator fuel-filter replacement. Currently seeking a Mechanical Technician, Maintenance Technician, Production Technician or Plant Maintenance opportunity where I can apply and further develop my practical maintenance skills.

CORE TECHNICAL SKILLS

- Preventive & Corrective Maintenance
- Diesel Engine Servicing & Troubleshooting
- Mikano Generator Servicing
- Perkins Generator Fuel-Filter Replacement
- Fuel, Cooling & Lubrication Systems
- Production Equipment Monitoring
- Teamwork & Shift Work
- Mechanical Equipment Inspection
- Generator Maintenance
- Lister Diesel Engine Maintenance
- Mechanical Fault Identification
- Maintenance Documentation & Reporting
- Plant Safety & Housekeeping

PROFESSIONAL EXPERIENCE

Mechanical/Production Technician (Contract) — Jezko Oil Nig. Ltd, Ibeju-Lekki, Lagos

Oct 2025 – Jul 2026

- Assisted production operations and monitored mechanical equipment.
- Performed routine equipment inspections and supported preventive maintenance activities.
- Identified and reported mechanical faults and supported corrective repairs.
- Maintained safe working practices, housekeeping and production-area standards.

NYSC — Federal Airports Authority of Nigeria (FAAN), Mechanical Engineering Department, Borno State

2023 – Apr 2024

- Supported servicing, maintenance and troubleshooting of Mikano diesel generators.
- Performed preventive maintenance activities and assisted with mechanical repairs.
- Applied practical knowledge of diesel engines, basic fault identification and maintenance procedures.

Additional Practical Diesel-Engine Experience — Lister Engines & Perkins/Mikano Generator Plant

Prior to NYSC – Practical/Informal Experience

- Gained hands-on experience working on Lister diesel engines, including basic servicing, repairs and troubleshooting.
- Assisted with maintenance of Perkins-powered Mikano generators used to provide power for a telecommunications mast, including replacement of fuel filters.
- Developed practical understanding of diesel fuel systems, routine servicing and identification of common engine faults.

SIWES — Nigerian Air Force Hangar

Apr 2021

- Assisted during aircraft inspections, landing-gear work, engine servicing, wire locking and maintenance documentation.

EDUCATION

HND, Aircraft Engineering Technology (Upper Credit) Air Force Institute of Technology (AFIT), Kaduna	2023
Pre-HND, Aircraft Engineering Technology Air Force Institute of Technology (AFIT), Kaduna	2020
ND, Chemical Engineering Technology (Lower Credit) Auchi Polytechnic, Edo State	2018

ADDITIONAL INFORMATION

Available for hands-on maintenance work, shift operations, field assignments and relocation within Lagos/Ogun State as required.

Target roles: Mechanical Technician • Maintenance Technician • Mechanical Production Technician • Plant Maintenance Technician • Generator/Mechanical Technician