

OWOEYE DAYO EMMANUEL

MECHANICAL PERSONNEL | MECHANICAL MAINTENANCE | FMCG / BEVERAGE PRODUCTION

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PROFESSIONAL SUMMARY

HND Mechanical Engineering professional with hands-on industrial maintenance experience in FMCG manufacturing, with strong exposure to production equipment, mechanical systems, troubleshooting and preventive maintenance. Experienced in maintaining equipment used for cleaning, milling, extrusion, filling, sealing, roasting, tempering, crunching and compressed-air operations. Skilled in fault diagnosis, corrective maintenance, equipment inspection, machine repair, equipment optimization, single- and three-phase motor troubleshooting, generator systems, and welding/fabrication. Safety-conscious and familiar with industrial energy efficiency, resource-efficient and cleaner production practices, and ISO training. Seeking a Mechanical Personnel role in a beverage/consumer-goods production environment where reliable equipment performance and reduced downtime are priorities.

CORE COMPETENCIES

Mechanical Maintenance • Preventive Maintenance • Corrective Maintenance • Breakdown Maintenance • Fault Diagnosis • Equipment Troubleshooting • Production Equipment Maintenance • Equipment Inspection • Machine Repair • Machine Installation • Equipment Reliability • Maintenance Planning • FMCG Manufacturing Equipment • Filling & Sealing Equipment • Extrusion Equipment • Compressors • Industrial Motors • Single/Three-Phase Motors • Star/Delta/Star-Delta Connections • Generator Maintenance • Diesel/Petrol Engines • Welding & Fabrication • Safety Compliance • Industrial Energy Efficiency • Continuous Improvement • Microsoft Office

PROFESSIONAL EXPERIENCE

SPECTRA INDUSTRIES LIMITED — FMCG Manufacturing | Technical Officer | May 2024 – Present

- Perform maintenance, troubleshooting, repair, inspection and optimization of FMCG production equipment and machinery to support reliable production operations.
- Plan and execute preventive maintenance activities; investigate equipment faults and implement corrective actions to restore equipment performance.
- Maintain and troubleshoot cleaning equipment including destoners, metal detectors and dehullers.
- Maintain milling equipment including hammer mills and Alpine mills, supporting reliable material-processing operations.
- Support maintenance of extrusion production equipment and associated mechanical systems.
- Maintain and troubleshoot filling equipment, including 3-in-1 and cup filling machines, with focus on equipment availability and dependable operation.
- Maintain roasters, crunching machines, tempering machines, sealing machines and compressors used in production operations.
- Troubleshoot single- and three-phase motors and motor-control connections including star, delta and star-delta configurations.
- Carry out equipment inspections, identify mechanical/electrical faults and support timely corrective maintenance and equipment optimization.
- Apply safe maintenance practices and support equipment reliability through planned maintenance and technical problem-solving.

BERTOLA MACHINE TOOLS, Anthony, Lagos State — Industrial Training | July 2017 – December 2020

- Supported installation, troubleshooting, maintenance and repair of technical equipment, tools and machines.
- Worked around mechanical, civil and electrical engineering equipment, including welding, fabrication and spraying activities.
- Performed equipment inspections, supported safety compliance, identified hazards and assisted with corrective actions.

BANKOK AUTOMOBILE WORKSHOP, Gasline, Ogun State — SIWES | July 2017 – October 2017

- Supported troubleshooting, repair and maintenance of mechanical systems, including diesel and petrol vehicle engines.
- Performed servicing and basic fault identification to support equipment and vehicle reliability.

OLOWO GENERATOR REPAIR & MAINTENANCE WORKSHOP, Gasline, Ogun State — Apprentice | August 2015 – March 2017

- Performed servicing, troubleshooting, repair and maintenance of diesel and petrol generators.
- Supported engine servicing, fault diagnosis and restoration of generator systems.

EDUCATION

Federal Polytechnic Ilaro — HND, Mechanical Engineering | December 2020 – January 2023

Federal Polytechnic Ilaro — ND, Mechanical Engineering | October 2017 – September 2019

Unity High School — SSCE | June 2015

Major Foundation Nursery & Primary School, Dopemu, Lagos — FSLC | July 2009

PROFESSIONAL TRAINING & DEVELOPMENT

- GEF-UNIDO Industrial Energy Efficiency (IEE) & Resource Efficient and Cleaner Production (RECP) training.
- ISO training.
- Smart Energy Solutions webinar focused on cost-saving production and sustainable growth.
- Finance and Investment workshop.
- Member, Manufacturers Association of Nigeria (MAN).

TECHNICAL SKILLS

Maintenance & Reliability: Preventive, corrective and breakdown maintenance; fault diagnosis; equipment inspection; machine repair; equipment optimization; maintenance planning.

Mechanical Systems: Industrial machinery; production equipment; mechanical system installation; diesel/petrol engines; generator systems; welding and fabrication.

FMCG Production Equipment: Destoners; metal detectors; dehullers; hammer mills; Alpine mills; extrusion equipment; 3-in-1 and cup filling machines; roasters; crunching machines; tempering machines; sealing machines; compressors.

Electrical / Motors: Single- and three-phase motors; star, delta and star-delta connections; electrical troubleshooting.

Safety & Efficiency: Equipment safety; inspections; hazard identification; corrective actions; industrial energy efficiency; resource-efficient production.

Software: Microsoft Word, Excel and PowerPoint.

PROFESSIONAL STRENGTHS

Mechanical troubleshooting and fault diagnosis • Preventive maintenance • Technical problem-solving • Equipment reliability • Safety-conscious work practices • Analytical and critical thinking • Teamwork • Communication • Attention to detail • Continuous learning

TARGET ROLE ALIGNMENT — BEVERAGE / FMCG MANUFACTURING

Strongly aligned with Mechanical Personnel and Mechanical Maintenance opportunities involving production-line equipment, filling and packaging machinery, compressors, motors, preventive/corrective maintenance, breakdown response, equipment inspection, fault diagnosis, safety compliance and continuous improvement in high-volume FMCG manufacturing environments.

REFERENCES

Available on request.