

FRANCIS AGHULOR

CONTACT



+234 903 429 8121



faghulor99@gmail.com



Victoria Island, Lagos state 101241

SKILLS

- Preventive Maintenance
- Project Management
- Employee Management
- Team Management
- Facilities Maintenance
- Lean Management
- Quality Analysis
- Production Flow Analysis
- Manufacturing Strategies
- Contingency planning
- Capacity Modelling
- MEP
- EIE
- PID
- Refrigeration expert
- Continuous Process Improvement
- Renewable Energy
- Solar Power Generation

LANGUAGES

- **English**
Fluent

CAREER OBJECTIVE

Highly motivated Professional with experience in the commercial and industrial maintenance field. Skilled in managing teams of technicians, ensuring the safe and efficient operation of plants, facilities, and coordinating budgets, while meeting company objectives. Proven track record of developing successful maintenance & reliability programs and streamlining existing processes. Committed to ensuring safety and keeping costs low while upholding the highest level of standards.

EXPERIENCE

August 2022 - Present

Operations / Maintenance Manager

Bature Brewery, Victoria island, Lagos State

- Implemented maintenance programme to manage operational efficiencies and reduce downtime.
- Documented daily tasks performed in company logs and on equipment-specific reports.
- Monitored departmental priorities and coordinated team workflows to meet demand.
- Provided guidance to management regarding project bids for onsite improvements.
Implemented improved training programs for maintenance employees.
- Implemented close up condition monitoring routines for all equipment operation and facility systems to proactively detect and resolve malfunctions.
- Reported on departmental operational performance, financial performance and energy consumption efficiency MoM after accurate collection and analysis of (complex) operational data.
- Analyzed departmental financial data MoM, drafted workable budgets and implemented cost saving measures to stay within budget limits; Recommended / Approved allocation of financial resources by careful analysis of fair market pricing.
- Eliminated a N2 million naira monthly spend on water purchase through the total restoration of a 1.2 ton reverse osmosis water treatment system; Greatly Improving service delivery on water supply as well. This involved;
 - Complete automated panel design and build.
 - Overhaul of a 4hp high pressure vertical multi-stage pump.
 - Replacement of R.O membranes.
 - Installation of a CIP system for ease of routine maintenance.
- Achieved a 35% reduction on facility operational costs and an 80% reliability on equipment operation through elimination of vendor involvement in the repairs of all brewery equipment and the implementation of insourced equipment maintenance and reliability operations.

- Proffered and implemented expert solutions to equipment breakdown involving;
 - Electrical malfunction.
 - Mechanical failure.
 - Automation problems.
 - Plumbing and instrumentation problems.
 - Heating and refrigeration problems.
- Enforced compliance with relevant legislation and internal policies and procedures.
- Supervised maintenance team and reviewed completed work to evaluate performance.
- Planned employee incentive programs to increase performance.
- Implemented and monitored EHS mitigation measures to fire, electrical and environmental hazards. These include;
 - The implementation of a ring earth-circuit alongside the incorporation of residual current devices across the plant for personnel and equipment protection.
 - Carried out frequent fire inspection routines closely followed by replacement / servicing of fire extinguishers.
 - Implementation and monitoring of pest control measures.
- Project managed Brewery expansion bearing core responsibility for ;
 - More robust electrical distribution network.
 - More robust water generation/treatment plant capacity.
 - Ultra modern facility infrastructure.
 - Increased beer production and packaging capacity.
- Managed the company's logistics operations Nationwide.
- Managed the company's security Operations on site.
- Managed the company's housekeeping operations.

February 2022 - August 2022

Maintenance Manager

Prime Foods & Beverages, Abeokuta, Ogun State

- Project managed the installation and commissioning of a 15,000 BPH 75 cl pet bottle packaging line.
- Maintained operability and reliability of all packaging machines, utility and facility equipment.
- Completely eliminated the cost of outsourcing equipment repairs and maintenance to machine experts consequently achieving significant improvements on MTBF and a 50% reduction on cost of equipment maintenance and repairs.
- Proffered and implemented expert solutions to equipment breakdown involving;
 - Electrical malfunction.
 - Mechanical failure.
 - Automation problems.
 - Plumbing and instrumentation problems.
 - Heating and refrigeration problems.
- Achieved a 60% reduction on equipment downtime through the implementation and monitoring of preventive maintenance processes. Supervised maintenance team and reviewed completed work to evaluate performance.

August 2021 - February 2022

Maintenance Specialist

Prime Foods & Beverages, Ogun State, Abeokuta

- Executed the total overhaul of a 32-32-10 filler machine.
- Achieved the implementation of “operational due processes” by generating and ensuring compliance of checklists and machine parameter logs.
- Executed preventive, corrective and breakdown maintenance on all packaging machines and utility equipment.
- Executed the replacement and configuration of a VFD for a labeling machine’s drum drive system.
Executed electrical repairs on a communion packaging machine to resolve the failure of the filling nozzles.
- Executed the configuration of electrical parameters on a blow mold chiller to resolve compressor lock out.
- Executed the configuration of a VFD for a 19 liters bottle conveyor drive.
- Carried out troubleshooting on a blow mold PLC to resolve failure of the preform dispensing system.
- Executed repairs and maintenance on the factory’s 500 KVA diesel powered generators.
- Executed the servicing and repairs of multistage air compressors.
- Executed repairs and maintenance on a 5 ton capacity refrigeration system for a cold room.

August 2020 - August 2021

Maintenance Engineer

Garment Care Limited, Lekki, Lagos State

- Minimized plant breakdowns with rigorous Planned Preventative Maintenance (PPM).
- Liaised with contractors and third parties to facilitate rigorous breakdown maintenance.
- Responded to plant breakdowns and emergency callouts.
- Carried out scheduled preventative maintenance requests on all machines, processes and Production equipment.
- Achieved the total restoration of a 20 kg capacity dry cleaning machine which involved;
 - The overhaul of its refrigeration system.
 - Full machine rewiring.
 - Overhaul of its pneumatics system.
 - Overhaul of bearings and shocks.
 - Troubleshooting to ascertain HMI full functionality.
 - Overhaul of its electrical steam generator.
- Executed repairs and routine maintenance of air conditioning units within the facility ranging between 1 to 5 tons.
- Supervised the overhaul of a 500KVA diesel powered generator.
- Executed the programming of DSE generator PLC modules.
- Executed total electrical circuit modification on production machines.
- Executed the replacement of a 100 meter PVC water distribution line.
- Executed the repairs and overhaul of pumps, compressors and steam generators.

- Executed a neutral failure correction on the electrical distribution network.
- Achieved the implementation of an earth leakage protection system for equipment and personnel safety.

January 2018 - August 2020

Maintenance Technician

Pan Atlantic University, Ibeju Lekki, Lagoos

- Conducted inspections of control panels and electrical wiring to identify problems.
- Carried out proactive and reactive equipment maintenance for continued smooth running of entire plant.
- Ensured all asset repairs and modifications remained in line with OEM specifications.
- Worked to maximize organizational profitability, working within budgetary guidelines for effective and cost-efficient repairs.
- Executed electrical panel installations, troubleshooting and repairs.
- Maintained operation of a 33Kv/11kv electrical substation.
- Executed repairs and servicing of diesel powered generators ranging between 640 KVA to 1.5 MVA.
- Executed installations, repairs and servicing of pumps and blowers ranging between 1.5 KW to 12.5 KW
- Maintained the operation of automated low and medium voltage switch gears.
- Executed the repairs and servicing of all the University's air conditioning units which comprised wall split units, standing units and cassette units.
- Executed repairs on indoor lighting, walkway lighting and street lighting.
- Maintained uninterrupted power and water supply operation across the entire University. from diesel generators in line with the company objective of EMS implementation.
- Executed the installation and programming / configuration of electronic controllers (relays) for cold room operation.
- Executed the replacement of a condenser cooling fan to resolve downtime of a central cooling unit.
- Executed the installation and commissioning of energy metering systems.
- Executed acetylene gas welds and arc welds to fix ruptured copper pipes and mechanical structural deforms.

EDUCATION

GCGI in Engineering

City & Guilds of London, United Kingdom

National diploma in Electrical / Electronics Engineering

Eastern Polytechnic, Rivers State, Nigeria

Diploma in Electromechanics in Electromechanics

Institute for Industrial Technology, Lagos, Nigeria

High School Diploma

Kings College Lagos, Lagos, Nigeria

CERTIFICATIONS

- TEF Business Management Training
- Havillah-Trend High Voltage Training
- Lagos State fire safety training

REFERENCES

References available upon request

LINKEDIN

www.linkedin.com/in/francis-aghulor-ba3316225