

OMATOLA PETER

08057721378, 08077230793

Omatola_per00@yahoo.com

Omaper002010@gmail.com

[linkedin.com/in/omatola-peter-6a720a69m](https://www.linkedin.com/in/omatola-peter-6a720a69m)

Lagos, 1 Ogabi close meiran.

CAREER PROFILE

A seasoned Electrical maintenance engineer with backgrounds in steel, plastic, food & beverages manufacturing is open to a new roles where my wealth's of experience will be put to work in adding value to organization's continued success and opportunity to advance my career.

EDUCATION

Federal Polytechnic Idah 2009

HND Electrical/Electronic Engineering (Power & Machines Option).

EXPERIENCE

Electrical Maintenance Engineer, BIC, 2023-Till Date

Routine responsibilities:

- Maintenance, troubleshooting and repair of automated injection molding machine.
- Programming and parameters settings of DELTA, OMRON and SIEMENS brand of variable frequency drive (VFD).
- Troubleshooting of PLC and replacement of faults components such as DI, DO, AI, AO, TC, and PS cards respectively.
- Building of hot runners for nozzle and mold temperature control.
- Managing a team of technicians
- Maintenance and troubleshooting of hydraulic and pneumatic directional control valve.
- Maintenance of utilities such as diesel generator, air compressor and chillers
- In charge of preventive, curative and predictive maintenance of factory equipment, machines and utilities
- Testing and replacement of faulty component such as contactor, SSR, thermocouple/RTD, solenoid coil, sensors, heater band, solenoid valve, relays and any other device.
- Working on extrusion machines and its accessories.

Electrical & Instrumentation Engineer, African Industry group, 2021-2023

Routine Responsibilities:

- Knowledge of PLC and SCADA maintenance and troubleshooting.
- Monitoring and control of process parameters on the SCADA.
- Conveyor belt maintenance and troubleshooting.
- Programming and parameters settings of ABB variable frequency drive (VFD).
- Installation of electric motor, actuators, instruments and sensors.
- Working on HT, LT electrical panels to resolve faults
- Supervision of electrical contractors handling cable tray, cable laying and terminations.
- Issuing of materials, parts and instruments to piping and instrumentation contractor.
- Testing of motors and equipment to confirm their status before installation.
- Marking internal wiring, inter-panel cabling, field cabling, ferruling, study cable schedule, glanding & termination work in field and control room.
- Cable laying by separation of power, control, signals, earth and communication cables.

Electrical Engineer, Real Drinks Company Limited, Lagos, 2021-2021

Routine Responsibilities:

- Maintenance of automated packaging machine
- Maintenance and troubleshooting of process equipment such as steam boiler, CIP, pasteurizer and chiller.
- Carrying out routine maintenance and responsible for machine and equipment curative maintenance.
- Working on hydraulic/pneumatics devices and system.
- Using schematics diagram to diagnosed and troubleshoot electrical system.
- Working on pressure sensors, proximity switches, temperature controller, RTD and thermocouples.

Senior Electrical Technician, CFAO Group, NIPEN, Lagos 2015-2020

Routine Responsibilities:

- Ensure that electrical breakdown are restored safely and timely.
- Building of starters (DOL, Forward & Reversed and Star delta starters) for motor controllers.
- Responsible for predictive, preventive and curative maintenance in the plant.
- Liaise with procurement department and vendor to get replaceable spare parts.
- Liaise with third party vendors to service utility machine.
- Maintenance of utilities such as diesel generator, air compressor and chiller.

Electrical Technician, African Foundries Limited, Ogun, 2012-2015

Routine Responsibilities:

- Uses of hand tools and instruments such as multimeter and high voltage insulation tester to diagnosed and troubleshoot electrical fault.
- Troubleshooting of motor controllers and VFDs using schematics diagrams.
- Maintenance of EOT cranes

TRAINING

- Institute for Industrial Technology (IIT), Electric motor maintenance & troubleshooting.
- Institute for Industrial Technology (IIT), Electrical maintenance & troubleshooting.
- Industrial Training Fund (ITF), Workshop on electrical maintenance strategy.
- Industrial Training Fund (ITF), PLC Application & programming

REFEREES

Available on request.