

IZEKOR OSAS LUCKY

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Project Manager | Electrical System Professional | Mechatronic System Professional | Automation Associate | Maintenance Technician | Safety Professional

H.N.D.-level educated Electrical/Electronic Engineering Professional. Having a progressive 4-year post graduate experience in Safety, Oil & Gas, Manufacturing & Production, in Electrical designs and installation, automation, instrumentation and control, and mechanical works. Well-rounded in the interpretation of engineering drawings (Electrical, PFD, P&ID, assembly, plan layout, etc.), effective communicator, with multicultural relationship experience, problem-solving & critical-analytical thinking, flexible & autonomous. Committed to improving quality and performance on the individual and social levels.

COMPETENCIES

- Understands the fundamentals of Project Management concepts like PMI and CMMI and Team Management.
- Provable knowledge of Siemens simatic S7 300 PLC, profibus communication network, frequency converters (Siemens Danfoss & micro master), HMI and SCADA, controllers (sipat controllers, etc.). (configuration, programming, commissioning and maintenance)
- Understands electrical, control, Piping and instrumentation diagrams.
- Understands mechatronic and electrical system. And can Utilize design methods and solutions, To Transform customer “wish list” into technical mechatronic system.
- Design and implement motion control system installations i.e. direct online, star delta, frequency converters (Siemens Danfoss & micro master).
- provable knowledge of control systems from hydraulic, pneumatic, electropneumatic with Good knowledge of FESTO fluidsimo software.
- Understands electrical system safeties and interlocks.
- Review past system performance and carry out comprehensive system tests, with the aim of locating ways to optimize operations for cost, quality, and efficiency.
- Passionate about an incident-free workplace and grounded in safe practices, risk assessment (HAZID, HAZOP), behavioral-based safety (BBS), housekeeping, control of substances hazardous to health, and other areas of safety.

EXPERIENCE HISTORY

NOV, 2020– PRESENT

PACKAGING FUNTIONS, INTERNATIONAL BREWRIES PLC (AB INBEV).

- Operate/Maintain beer packaging equipment’s, implementing ATO standards and quality at source.
- understands and interprets PIDs piping and instrumentation diagrams to operate and control complex process.
- condition monitoring and tracking of field equipment’s and devices to observe deviation and implement QFR.
- provide specialist support to the shift-based teams during operations.

JAN, 2020– OCT, 2020

MECHATRONICS ENGINEER TRAINEE, NIGERIAN BREWRIES PLC (HEINEKEN).

- Analyze mechatronics systems, subsystems, modules, and components.
- Design and implement motion control system installations i.e. direct online, star delta, frequency converters (Siemens Danfoss & micro master).
- Implement PLC i.e. Siemens simatic S7 300 PLC, profibus communication network, controllers (SIPAT, etc.), (configuration, programming, commissioning and maintenance).
- Perform different levels of maintenance i.e. preventive, corrective, reactive and condition monitoring maintenance.
- Operate and maintained assorted packaging equipment's i.e. filler, blow mold, labelers, CIP stations, FLP, EBI/FBI Check mats etc. (PETS and RGB)
- Observe and incorporate safety standards.
- Execute all of the above as an effective member of a team.

MARCH, 2018 – JAN 2019

ELECTRICAL ENGINEER, NELHOLDMAN NIG LTD

- Contract bidding and negotiation involvement, Preparing electrical BOQ/BEME for small and scale projects.
- Project management activities on large scale, small scale electrical designs, installation and maintenance jobs.
- Constructions materials and equipment sourcing, negotiations, and procurement.
- Budget management, cost saving, Stock counting, keeping and material management supervision.
- Design and Implement Electrical System by studying client requirement. Ensuring project meet electrical and construction safety standard.
- Coordinate and train technician and project member as necessary.
- Resolved all issues at the project location quickly and effectively to avoid work delays.

APRIL 2018 – MARCH 2019

CUSTOMER ENUMERATION AND ASSET MAPPING, PORTHARCOURT ELECTRICITY DISTRIBUTION COMPANY, PHED (NYSC PPE)

- Customer service support, Engagement and field data capturing, intelligence gathering and analysis of customers in the power distribution sector. Developed clear and concise reports that identify strategic information and provide recommendations for performance improvement.
- Liaison with senior leaders and internal business managers to implement strategic asset management plan and overall organization roadmap.

MAY 2015 – MARCH 2018

ELECTRICAL ARTISAN, ABSOLUTE CORE ENGINEERING STARTUP (ASK ME FOR MORE CLARITY)

- Managed electrical projects with budgets of over \$18,000 and achieved cost savings of about 20%. Executed several material procurement and delivery.
- Directed and managed shop repairs on high/low voltage equipment's, and execute equipment maintenance strategies.
- Supervised teams of over 50 electricians to successfully execute the entire scope of works which included cable pulling, tray installation, high level wiring of lights, small power and lighting, making off circuits in distribution boards in industrial, commercial and private home within a 3 years' timeline.
- Serviced and satisfied customers around Edo state maintaining good customer relationship.

MARCH, 2015 – DEC 2015

INTERNSHIP, NIGERIA PETROLEUM DEVELOPMENT COMPANY, NNPC SUBSIDIARY

- Support project engineers in supervising and coordinating activities at four oil and gas drilling stations,

- Draft and presented electrical drawings using AutoCAD. Prepared project schedules, and progress reports for ongoing projects.
- Monitored and recorded process parameters (pressure and temperatures) for the equipment and installations (Separators, gas scrubbers, Storage tanks) at the flow station.

NOV, 2014 – MARCH 2015

CO-OPS ASSISTANT ATTACHMENT, NATIONAL INTEGRATED POWER PROJECT/NIPP/NDPHC.

- Support operations and maintenance activities on 4 no's general electric gas fired simple cycle turbine 112.5MW and 15KVA brush generator, Exporting to the National Grid at 330KV.
- Troubleshooting/ maintenance of High-low voltage switchgears, Hydraulic, pneumatic and electropneumatic control systems and Electric motors(pumps), Boiler Equipment-Heat exchangers, and testing/Calibration of field instruments (pressure switches, solenoid/ servo-valves etc.).

JUNE 2007 – 2015

ELECTRICAL APPRENTISHIP, UYI ELECTRICALARTISAN (ASK ME FOR MORE CLARITY)

- I was an apprentice to a roadside electrician for 8yrs (started while I was in secondary school 2007).
- Went through rigorous training Learning under the direct tutor of the Senior Electrician/Artisan how to manage an electrical contracting business, carried out several material procurement and delivery, building designs wiring in domestic, commercial, industrial and private properties, Troubleshoot and resolved electrical faults from several clients.

EDUCATION

NOV 2017

ELECTRICAL/ELECTRONICS ENGINEERING

HIGHER NATIONAL DIPLOMA, AUCHI POLYTECHNIC, AUCHI

Upper credit

OCT 2014

ELECTRICAL/ELECTRONICS ENGINEERING

NATIONAL DIPLOMA, AUCHI POLYTECHNIC, AUCHI

UPPER CREDIT

DEC 2011

WAEC/HIGH SCHOOL GED, EHOR GRAMMAR SCHOOL

SKILLS

- | | |
|---|----------------|
| • Siemens simatic manager | • intermediate |
| • Festo fluids simulation | • professional |
| • Office Tools: Access, Power-point, Microsoft Word & Excel | • professional |
| • CAD | • intermediate |

CERTIFICATIONS

- National Youth Service Corps (NYSC) Discharge Certificate 2018 – 2019
 - Hse level 1, 2, & 3 Certification 2019
 - Professional certificate program (HSE-PCP) 2018
 - level 3 certification in environmental risk management with practice 2018
 - FIRST AID AND CPR 2018
 - Fire prevention, protection and practical firefighting 2018
- *PPA: Port Harcourt Electric distribution company Rivers State*
 - *Onshore and offshore safety institute.*
 - *Jointly certified by national industrial safety council (FMLP)*
 - *Safeguard safety and management center*
 - *Jointly certified by Saint John's ambulance*
 - *Jointly certified by national fire prevention project (federal fire service)*

REFEREES

available on request