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Objective:

I am experienced Electrical Engineer with 15 years of expertise across diverse sectors, including Oil and Gas, Banking, Power Generation and Distribution, Renewable Energy, as well as Industrial and Residential Electrical wiring. Proven ability to design, implement, and manage electrical systems to ensure efficiency, safety, and compliance with industry standards. Adept at driving innovation and solving complex engineering challenges in high-pressure environments.

Skills:

- Software: (AutoCAD, Microsoft Office, ETAP, DIALux)
- Technical: (Electrical System Design, Electrical Wiring, Renewable Energy Systems)
- Analytical and Problem-Solving: (Earth and Short Circuit Fault, Load Flow and Short Circuit Analysis, Electrical Fault Diagnosis)
- Soft: (Strong Communication, Time Management and Multitasking, Attention to Detail and Adaptability and Continuous Learning)
- Project Management: (Team Leadership and Collaboration, Vendor and Client Coordination, Project Planning and Execution).

Professional Experience:

Electrical Engineer

Dover Engineering Limited Port Harcourt, Nigeria. **2019-02 – Present**

Project: **DED-EGP Degasser Flares-Out Project**

Client: Chevron Nigeria Limited

MAIN DUTIES/ RESPONSIBILITIES

- Preparation of Electrical Drawings
- Preparation of Electrical Load List
- Preparation of Electrical Cable Sizing and Reports
- Preparation of Equipment Sizing
- Preparation of Solar Sizing Calculation
- Preparation of Lighting Calculation using DIALux
- Preparation of MCT Layout using Roxtec
- Preparation of Distribution Board Schedule
- Preparation of Power System Study Report
- Preparation of Electrical Wiring Diagram.

Electrical Engineer

Dover Engineering Limited Port Harcourt, Nigeria.

Project: **FEED & DED ANOH Gas Plant to Indorama**

Client: Indorama Eleme Petrochemicals Limited

MAIN DUTIES/ RESPONSIBILITIES

- Preparation of Electrical Legend and Symbol.
- Preparation of Electrical Equipment Layout.
- Preparation of Electrical Cable Routing.
- Preparation of Electrical Single Line Diagram.
- Preparation of Lightning Protection and Earthing Layout.
- Preparation of Multi Cable Transit.
- Preparation of Lighting and Small Power Layout.
- Preparation of Cable Tray Layout.
- Preparation of Electrical Load List.
- Preparation of Electrical Equipment List
- Preparation of Hazardous Area Classification Drawing.
- Preparation of Electrical Tie-In List
- Preparation of Electrical Data Sheets.
- Preparation of Electrical Specifications.
- Preparation of Electrical Bulk MTO
- Managing of Electrical Progress Report

Electrical Engineer

Dover Engineering Limited Port Harcourt, Nigeria.

Project: **Gbaram Phase 3B Uzu CPF Upgrade**

Client: Shell Petroleum Development Company of Nigeria Limited

MAIN DUTIES/ RESPONSIBILITIES

- Preparation of Electrical Cable Routing.
- Preparation of Electrical Cable Schedule.
- Preparation of Electrical Data Sheets.
- Preparation of Electrical Specifications.
- Preparation of RFQ and TBE

Electrical Engineer

Dover Engineering Limited Port Harcourt, Nigeria.

Project: **DED - 40 X 30 KM Escravos Node-Odidi Pipeline**

Client: Nigerian National Petroleum Company Limited

MAIN DUTIES/ RESPONSIBILITIES

- Preparation of Electrical Legend and Symbol.
- Preparation of Electrical Equipment Layout.
- Preparation of Electrical Cable Routing.
- Preparation of PV Power Consumption Cal. & Battery Sizing Report.
- Preparation of Lightning Protection and Earthing Layout.

- Preparation of Cable Trench Details.
- Preparation of Lighting and Small Power Layout.
- Preparation of Cable Tray Layout.
- Preparation of Electrical Load List.
- Preparation of Electrical Equipment List
- Preparation of Hazardous Area Classification Drawing.
- Preparation of Electrical Single Line Diagram
- Preparation of Electrical Data Sheets.
- Preparation of Electrical Specifications.
- Preparation of Electrical Bulk MTO.

Electrical Engineer

Dover Engineering Limited Port Harcourt, Nigeria.

Project: **ASU5 Nitrogen Production Capacity Enhancement Project**

Client: Nigeria Liquefied Natural Gas Limited

MAIN DUTIES/ RESPONSIBILITIES

- Preparation of Electrical Legend and Symbol.
- Preparation of Electrical Installation Standard & Hook Up Details (Power, Earthing and Lighting).
- Preparation of Electrical Cable Routing.
- Preparation of Electrical Equipment Layout.
- Preparation of Electrical Data Sheets.
- Preparation of Electrical Specifications.

Electrical Engineer

Epic Atlantic Limited Port Harcourt, Nigeria. **2014-06 – 2019-01**

Project: AFAM F5 RESERVOIR DEVELOPMENT PROJECT

Client: Shell Petroleum Development Company of Nigeria Limited

MAIN DUTIES/ RESPONSIBILITIES

Preparation of electrical drawings such as:

- Preparation equipment layout
- Preparation of light and small power layouts
- Preparation of earthing layout
- Preparation cable routing layout
- Preparation of single line diagram
- Preparation of electrical switchroom layout
- Preparation of cable tray layout
- Preparation of electrical legends and symbols
- Preparation of electrical equipment list
- Preparation of electrical load list
- Preparation of electrical tie-in list

Electrical Engineer

Aspin Engineering Limited Port Harcourt, Nigeria. **2013-09 – 2014-05**

Project: AGBADA FIELD DEVELOPMENT PROJECT

Client: Shell Petroleum Development Company of Nigeria Limited

MAIN DUTIES/ RESPONSIBILITIES

- Preparation equipment layout
- Preparation of light and small power layouts
- Preparation of earthing layout
- Preparation cable routing layout
- Preparation of single line diagram
- Preparation of electrical load list
- Preparation of electrical tie-in list
- Prepare electrical As-Built Drawings

Project Manager / Electrical Engineer

Taris Technologies Limited Asaba, Delta State, Nigeria. **2012-06 – 2013-09**

MAIN DUTIES/ RESPONSIBILITIES

- Electrical Wiring installation.
- Electrical Load Calculation
- UPS and Inverter Sizing Calculation
- AC and DC Cable Sizing and Report.
- Installation of UPS and Solar Systems
- CCTV Installation.
- Installation of Lightening and Earthing Protection System

Regional IT Officer

Ecobank Nigeria Limited Asaba, Delta State: **2005-11 – 2012-05**

MAIN DUTIES/ RESPONSIBILITIES

- Provision of system support to user
- Configuration of Cisco Switches and Router
- Resolution of system problem
- Installation and networking of all systems and printers in the branch(es)
- Periodic Preventive maintenance of system/monitor/printer of the branch (es).
- Maintaining Corporate messaging local server
- ATM Maintenances.
- LAN management.
- Escalating of Systems problem to Corporate office
- Installation of UPS, Inverter and stabilizer.
- Ensuring that communication link are up
- Installation of CCTV system
- Repairing of system, Printers and UPS.
- Ensure smooth operation of computer systems, I.T equipment's and arrange for maintenance and repair.

Education:

Auchi Polytechnic, Auchi, Edo State
HND (Electronic Engineering)

May 2015

Lagos State Polytechnic, Ikorodu, Lagos State
OND (Electrical / Electronic Engineering)

May 2002

Certifications & Training:

- ETAP Training
- DIALux Training
- ITIL CERTIFIED
- Microsoft Office Package
- Finacle and Flexcube Banking Application

References:

Available upon request