TIMOTHY AUTA

Discipline ( Electrical Engineer)

Kaduna State, Nigeria.

**Phone**: +234(0) 8100448380,(0)9072104908 **E-mail**: timothyauta027@gmail.com

**LinkedIn**: Timothy Auta **Twitter**: timothyauta027@gmail.com

**OBJECTIVE\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

A self-motivated and result oriented professionalism open to opportunities that will utilize the experience and technical skills developed through my past training and work experiences. I am experienced, having proficiency in strategic, planning, modification and technical advice, Project Management and I believe in delivering value and work with a strong derived to see jobs been achieved.

**PERSONAL INFORMATION\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Sex : Male

Nationality : Nigerian

Day of Birth:27/06/1995

**EXPERIENCE\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

May. 2023 – Till date **DAEWOO ENGINEERING AND CONSTRUCTION**

**Kaduna Refinery and Petrochemical Company (NNPC).**

***Electrical Engineer***

• Design and construction, modifications, implementation, Maintenance and Repairs

• Acting as discipline engineer.

• participate in proper cables logging, termination, industrial wiring with proper load balance of lighting system, and High Tension (HT)& Low Tension (LT) termination.

• Engineering design of Electrical equipment such as (transformers, panels, rectifier transformers,) commissioning and testing power transformer and Main incoming panel and distribution panel and sub panel, local panel.

• Provide discipline support to the project and carries out electrical engineering activities as directed by the respective project managers.

* Utilize Engineering Database to produce Load List, Cable schedule, Cable Sizing, Lux Calculation , Experience of Atex Certificate (Standard)e.t.c
* Supervise and Coordinate with team to produce deliverable per schedule and quality.
* Work independently and also together with a specialized Electrical Engineers / designers for complete detail design
* Liaises with contractors and consultants for timely safe completion of project.
* Support the principal engineer in the development of discipline-related working procedures
* Monitor discipline-related activities carried out by EPC contractor, consultants, and vendors highlights issues relating to the scope and quality of deliverables and recommends preventive and corrective actions where necessary
* Coordinates with other discipline for the resolution of engineering and project issues.

• Technical Advice on the project, standard, safety, accessories, effective communication, sign

Sep. 2021 – Aprill. 2023 **AFRICAN NATURAL RESOURCES MINES LIMITED, Abuja Express way Gujeni kaduna.**

***Electrical and Instrumentation Engineer (Full Time).***

• participate in cable laying , proper cables logging, termination, industrial wiring with proper load balance of lighting system, and High Tension (HT )& Low Tension (LT) termination.

• Maintenance and repair, installation, electric motor termination. Such as programmable Logic Control (PLC) ,Relay Logic Control (RLC) , Contactor, Soft starter, Variable frequency Derived (VFD), Direct Online Starter (DOL) and familiar with Direct Current (DC) & Alternative Current (AC)

• Bus bar setting, panel dressing, cable dressing, transformer termination , proper positioning of transformers feeder line, stabilizer panels, power factor panels e.t.c

• taking power consumption reading , familiar with High Tension (HT) and Low Tension (LT)panels, such main incomer, potential Transformer, current transformer, capacitor band, power factor,and power distribution panel, commissioning and testing ,PCC panel and sub panel, local panel.

• Document, terminations, performance reports, information.

• instrumentation, installation of Pressure Transmitter (PT ) and Resistance Temperature Detector (RTD), Sensors ,pull cord switch, Belt sway switch, and limit switch , Zero speed switch (Zss), load cell, analyzers.

* Arrangements of cable tray as design in 3D by the program Engineer
* Knowing the safety of every equipment to run efficiently.

***Maintenance***

June. 2020 – August. 2021

**Imperium Industries Nigeria limited**

***Maintenance Engineer (Electrical)***

* Development of new Electrical equipment.
* Design and construction, testing and commissioning
* Giving daily report of running equipment and improve on them.
* Maintain smooth movement of equipment,
* Work with the mechanical and welders to ensure vehicle is assembly properly.
* Maintenance and repairs. Safety and generator Maintenance

June. 2019 – May. 2020

**Ashaka Cement plc, lafarageholcim, Gombe state.**

***NYSC. (Support Engineer) Electrical***

* Carryout corrective and preventive maintenance on electrical appliances, such as motor, sensors, switches, control room panels and safety. Familiar with conveyor belts, limestone and cement process plant.
* Develop initiative to reduce shutdown of equipment and failure
* Termination of LCS ,lpbsc, mcs.
* Work as a team , family to ensure good working environment , develop in new skills.

April. 2016– March. 2019

Kaduna refinery and petrochemical company (NNPC)

***Industrial training.***

• maintenance and Repairs, Safety testing and commissioning

• Maintenance of Electric motor, using of Electrical garjet such as vibrator meter, thermometer sensor, applying greese on the bearings

• maintenance of boiler, steam Turbine Generator,

• generation of electricity using steam

**EDUCATION\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Oct. 2018  **Federal Polytechnic Kaduna, kaduna state**

*Higher National Diploma in Electrical and Electronics Engineering.*

Dec. 2015 **Nuhu bamalli Polytechnic Zaria, kaduna state**

*National Diploma in electrical and electronics Engineering.*

Jun. 2013 **Queency International school, ungwan Pama sabo Tasha, kaduna state.**

*West African Examination Council.*

**KEY SKILLS AND COMPETENCES\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

* Effective technical skills.
* Written and verbal communication.
* Organizational skills and multitasking.
* Troubleshooting fault.
* Analytical ability.
* Creativity.
* Project Management and planning
* Problem Solving and emotional intelligence.
* Team works and Collaboration.

**CERTIFICATION\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Refinery and Petrochemical company (NNPC)

* Health and safety environment (2017)

Institute of Disaster Management and Safety Science, Nigeria. (2020)

* Flood Disaster and Safety Awareness

Centre For life Transformation (2012)

* Data processing and Graphics Design

Basic Meter Installation Training Program.

Sahara Foundation (2021)

* The Knights of Safety Academy (2023)

Electrical Safety Awareness Certification

The COSHH Risk Assessor Certification

* Beamex Calibration Academy Finland(2024)

Temperature Calibration

* Membership of International Association of Engineers (2024)

IAENG Membership Number : 368089

**REFEREES\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Available on request.