



ADIDI JOSEPH TERKULA

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PROFESSIONAL PROFILE

- Electrical and Electronics Engineering graduate with practical experience in electrical installation, maintenance, power distribution, solar energy systems, and infrastructure projects. Skilled in electrical wiring, load analysis, solar PV installation, technical troubleshooting, and project coordination. Experienced working on airport electrical systems, residential and institutional electrical projects, and renewable energy installations. Strong ability to work independently and within multidisciplinary teams while maintaining safety and quality standards.

CORE SKILLS

Electrical Installation & Maintenance

Solar PV System Design (On-grid, Off-grid & Hybrid)

Power Distribution Systems

Electrical Wiring & Fault Troubleshooting

Load Analysis & System Sizing

Inverter Installation & Repairs

Electrical Safety Compliance

Technical Reporting & Documentation

Site Survey & Feasibility Studies

Circuit Breakers & Control Panels

Project Coordination & Teamwork

Cost Estimation & Budgeting

Preventive & Corrective Maintenance

Performance Monitoring

PROFESSIONAL EXPERIENCE

Electrical Technician / Electrical Installation Engineer

Various Electrical & Solar Projects – Nigeria

2024-to date

Bestspace integrated service ltd.

-Electrical installations

-Power distribution

-solar pv installation

- faults finding

-wiring installation

-Little ideas on panels

-Load analysis and budgeting

2021-2023

Carried out electrical installation for Royal Primary & Secondary School, Buruku, Benue
electrical installation works for St. Peter's Secondary School, Vandeikya Benue, electrical
systems for 4-bedroom residential flats opposite Dafcom School, Pasali Kuje Abuja.

Completed electrical installation for seven units of 2-bedroom flats at Kango, Kuje Abuja.

Supervised installation of approximately 3 km power distribution network at Kango, Kuje
Abuja.

Conducted electrical installation for Immigration Mini Quarters at Chibiri, Kuje Abuja.

Solar Installation Technician

Oolu Solar – Nigeria

Installed solar-powered television systems and solar fans.

Conducted energy audits for residential customers.

Installed solar street and security lighting systems.

Assisted in system sizing and battery selection for solar installations.

Electrical Technician

Nigeria Airspace Management Agency (NAMA), Nnamdi Azikiwe International Airport Abuja

2016 – 2017

Participated in electrical installation of four office blocks for NAMA.

Assisted in power distribution works on airport runways.

Conducted surveillance and monitoring of VOR and RADAR systems.

Performed electrical maintenance works on NAMA staff quarters.

Installed street lighting systems and electrical poles within the facility.

Worked on Emirates Airline project at Nnamdi Azikiwe International Airport Abuja.

Installed security light indicators on runways.

Assisted in installation of lifts and air conditioning systems at the control tower.

Replaced underground electrical cables and maintained electrical infrastructure.

Electrical Installation Technician

Federal Airports Authority of Nigeria (FAAN), Yola

2007 – 2008

Assisted in installation and power distribution of 330 KVA generator systems to office facilities.

Supported electrical maintenance and installation activities within the airport facility.

EDUCATION

B.Eng. Electrical & Electronics Engineering

Federal University of Agriculture, Makurdi

2014 – 2018

National Diploma (ND) Electrical & Electronic Engineering

Adamawa State Polytechnic, Yola

2006 – 2008

Senior Secondary School Certificate (NECO)

Jato-Anchaver Memorial Secondary School, Benue State

1998 – 2003

First School Leaving Certificate (FSLC)

Royal Nursery & Primary School, Buruku, Benue State

1992 – 1998

CERTIFICATIONS

National Youth Service Corps (NYSC) Certificate.

INTERESTS

Electrical Design

Renewable Energy Systems

Team Collaboration

Community Activities

REFERENCES: Available on request