

PETERS SAMUEL ABIDEMI

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PROFESSIONAL SUMMARY

Resourceful and versatile professional with experience and Dedicated Electrical Technician and Specialist Installer with hands-on experience in electrical installations, solar PV systems, maintenance, troubleshooting, and technical support. Experienced in installing and commissioning solar power systems, diagnosing electrical faults, and ensuring compliance with safety standards. Combined background in surveying, customer service, and academic instruction with strong problem-solving, communication, and teamwork skills. Committed to delivering reliable, high-quality technical solutions and continuous professional development.

PERSONAL DATA

- Marital Status: Single
- Date of Birth: May 18, 1995
- Sex: Male
- State of Origin: Oyo State

CORE COMPETENCIES

- Logical and consistent in work approach and delivery
- High sense of responsibility, accountability, integrity and ethical standards
- Result oriented with minimal supervision
- Strong multi-tasking and organizational skills
- Ability to thrive in a paced environment
- Strong computer skills including basic business software -Microsoft suites (Word, Excel, PowerPoint)
- Willingness and ability to learn and adapt to new things
- Good communication skill
- Exceptional customer service

EDUCATIONAL BACKGROUND

Federal Polytechnic Ado Ekiti, Ekiti State HND Surveying and Geo-informatics	November 2022
Federal Polytechnic Ado Ekiti, Ekiti State ND Surveying and Geo-informatics	December 2019
Eleyele Secondary School Ibadan, Oyo State. National Examination Council.	June 2013

PROFESSIONAL EXPERIENCE

Self-Employed - Electrical & Solar Engineering
Trust Mayan Engineering (NIG.) LTD
Electrician / Electrical Technician / Solar Installer
April 2024 – Present

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- * Interpret electrical blueprints, technical drawings, and system schematics for accurate installations.
 - * Install, maintain, troubleshoot, and repair electrical wiring, lighting systems, control systems, transformers, and circuit breakers.
 - * Diagnose electrical faults using multimeters and other testing equipment, ensuring safe and efficient repairs.
 - * Conduct site surveys for residential and commercial solar PV installations, assessing structural integrity, shading, orientation, and electrical requirements.
 - * Calculate electrical loads to determine suitable solar PV system sizes, inverter ratings, and battery capacities.
 - * Install and commission solar panels, inverters, charge controllers, battery banks, and backup power systems.
 - * Assemble rooftop and ground-mounted solar support structures in accordance with engineering specifications.
 - * Perform voltage, current, grounding, insulation, and system performance tests before project handover.
 - * Carry out preventive maintenance and periodic inspections to improve system reliability and longevity.
 - * Troubleshoot and resolve faults involving inverters, batteries, wiring, and grounding systems to restore optimal performance.
 - * Install and maintain solar-powered CCTV systems.
 - * Conduct site surveys and system assessments.
 - * Install solar panels, batteries, cameras, and mounting equipment.
 - * Configure CCTV cameras, NVR/DVRs, and remote viewing.
 - * Troubleshoot and repair CCTV and solar system faults.
 - * Perform routine maintenance and system testing.
 - * Ensure safe, high-quality installations in line with industry standards.
 - * Train customers on system operation and basic maintenance.

Kwara State Polytechnic, Ilorin, Kwara State
Student Lecturer (NYSC)
May 2023 – April 2024

- * Conducted tutorials and practical sessions, improving students' understanding of surveying concepts.
- * Prepared course materials, assessed assignments, and maintained academic records.
- * Mentored students and supported departmental academic activities.
 - Assisted in preparing course materials, grading assignments, and maintaining academic records.
 - Guided and mentored students, fostering engagement and academic growth.
 - Supported departmental activities, including seminars, meetings, and course material development.

Guaranty Trust Bank (GTBank), Ilorin, Kwara State
Teller Officer (Industrial Training)
February 2020 – February 2021

- * Processed customer transactions accurately while maintaining compliance with banking policies.
- * Balanced daily cash transactions and prepared reconciliation reports.
- * Delivered excellent customer service and promoted banking products.
 - Handled cheque deposits, drafts, and negotiable instruments per policy.
- Balanced daily cash transactions and ensured accurate reconciliation.
- Ensured compliance with GTBank policies, CBN rules, and AML standards.
- Prepared transaction reports and flagged discrepancies to management.

Office of the Surveyor General, Ilorin, Kwara State
Technical Surveyor Assistant (SIWES)
November 2018 – February 2019

- * Assisted in land surveys, mapping, GPS data collection, and GIS/CAD documentation.
- * Prepared survey reports and supported site inspections and boundary verification.
- Prepared field notes, sketches, and survey reports, ensuring accurate documentation.
- Supported CAD/GIS mapping and data analysis for land allocation and development projects.
- Participated in site inspections and collaborated with stakeholders to verify land boundaries.
- Contributed to precise survey outputs, improving land record accuracy and operational efficiency.

REFEREE

Available on request.