

ESTHER OYIWE

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PROFESSIONAL SUMMARY

Dedicated and technically skilled Electrical and Electronics Engineering graduate with over five years hands-on experience in electrical installation, HVAC systems, fault diagnosis, preventive maintenance, and equipment troubleshooting, satellite dish installation. Skilled in the installation, servicing, and maintenance of Air conditioning systems, electrical wiring, Satellite dish. Proven ability to work independently and within teams to deliver quality technical solutions while maintaining safety and operational efficiency.

WORK EXPERIENCE

Independent Field experience (2021- present)

- Installed and maintained over 150 split-unit air conditioning systems in residential buildings with minimal call-back repairs.
- Performed preventative and corrective maintenance on AC systems to ensure optimal performance.
- Diagnosed and resolved electrical faults in Residential Buildings.
- Installed electrical wiring, switches, sockets, circuit breakers, and lighting systems.
- Ensured compliance with electrical safety standards and best practices.

Technical Director (Volunteer)

Living Faith Church, Otefe, Oghara, Delta State. | 2023-2025 |

- Led and coordinated the church technical unit, ensuring smooth technical operations during services, programs, and special events.
- Reorganized and structured the technical unit, creating clear responsibilities, procedures, and operational standards.
- Trained and mentored seven technical team members on sound system setup, operation, and troubleshooting, including amplifiers, mixers, speakers, and microphones to improve sound quality during services
- Promoted safe handling, operation, storage, and maintenance of technical equipment, improving equipment reliability and lifespan.
- Implemented generator operating procedures, including scheduled startup and shutdown times, to reduce fuel consumption and equipment wear.
- Maintained generator service records and maintenance logs to ensure timely servicing and prevent breakdowns.
- Monitored and recorded fuel and diesel consumption, helping identify abnormal usage patterns and reduce wastage.
- Performed basic electrical maintenance, including replacement of sockets, switches, bulbs, and minor wiring repairs.
- Eliminated recurring equipment handling and laptop operation issues through training, proper procedures, and accountability measures.
- Fostered a culture of excellence, professionalism, teamwork, accountability, and continuous improvement within the technical unit.
- Received the Most Passionate Unit Head Award in recognition of outstanding leadership, dedication, and service.

Industrial Training (IT)

John Jefferson Training Centre, Oghara Delta State | 2018-2019 |

- Gained practical knowledge of HVAC principles, refrigeration cycles, and air conditioning system operations.
- Assisted in the installation, servicing, and maintenance of split-unit air conditioning system.
- Participated in the installation and alignment of satellite dish systems for residential customers.
- Conducted routine inspections, fault diagnosis, and maintenance of air conditioning units.
- Accompanied senior technicians on numerous residential installation and maintenance projects.
- Independently handled assigned installation and maintenance jobs.

Students Industrial Work Experience Scheme (SIWES)

DATAB Engineering Firm, Sapele, Delta State | 2017 |

- Assisted technicians in electrical installation and maintenance activities
- Learned practical use of electrical tools and measuring instruments
- Participated in residential electrical wiring and electrical safety procedures
- Supported field inspection and maintenance operations.

EDUCATION AND CERTIFICATION

Higher National Diploma (HND), Electrical and Electronic Engineering

Delta State Polytechnic Otefe, Oghara. (2019- 2021)

Ordinary National Diploma (OND), Electrical and Electronics Engineering

Delta State Polytechnic Otefe, Oghara. (2016-2018)

NYSC Discharge certificate

March 2026

SOFT SKILLS

- Good team work and communication skill
- Adaptivity to new task and work conditions
- Strong attention to safety details
- Problem solving and critical thinking ability
- Leadership and monitoring ability

TECHNICAL SKILLS

- Electrical Installation and wiring
- Dish installation and troubleshooting
- Air Conditioner Installation and Maintenance
- Electrical fault diagnosis and Troubleshooting
- Preventative and Corrective Maintenance
- Electrical Testing and Measurement
- Safety Compliance