

MR. HARUNA TALIB

Electrical Engineer | Power System Protection & Testing

harunatalib44@gmail.com | 0817 048 6198 | Lagos, Nigeria | Available to relocate immediately

PROFESSIONAL SUMMARY

First-Class Honours graduate Electrical/Electronics Engineer with hands-on experience spanning switchgear operations, electrical maintenance, power system protection, and power system/equipment testing. Skilled in ensuring the safe, reliable, and efficient operation of electrical power systems, from HV/LV switchgear handling to protection relay testing and fault diagnosis. Registered member of the Nigerian Society of Engineers (NSE), committed to safety, precision, and continuous improvement in power system reliability.

CORE COMPETENCIES

Switchgear Operation & Control • Power System Protection • Precommissioning & Commissioning Testing • Relay Setting & Coordination • Electrical Preventive & Corrective Maintenance • Underground Fault Location • LV Panel & System Maintenance • HV/LV Switchgear (33kV/11kV) Maintenance • Transformer Maintenance • Project Management Support • Health, Safety & Environment (HSE) Compliance • Technical Documentation & Reporting

Protection Relays: ABB • Schneider Electric Easergy Sepam • Schneider Electric Easergy P3 • Siemens Reyrolle 7SR45

Transformers: 33kV/0.4kV • 0.4kV/33kV • 11kV/0.4kV • 11kV/132kV

PROFESSIONAL EXPERIENCE

Electrical Maintenance / Power System Protection & Testing Engineer

2024 – Present

Ocean Power FZE

- Carried out precommissioning testing of electrical power systems on major developments in Eko Atlantic City, Victoria Island, Lagos, including a 132kV power generation plant, Shell Nigeria's head office, Orca Mall, AA Towers, and Phoenix Towers.
- Carried out 60+ underground fault location exercises on underground transmission lines within Eko Atlantic City, Victoria Island.
- Performed 50+ relay setting and coordination studies across sites in Eko Atlantic City using ABB, Schneider Electric Easergy Sepam, Schneider Electric Easergy P3, and Siemens Reyrolle 7SR45 protection relays.
- Carried out energy meter installation at Eko Pearl Towers, Orca Mall, and Rugby School Nigeria in Eko Atlantic City.
- Executed maintenance on 33kV and 11kV switchgear, power and distribution transformers (33kV/0.4kV, 0.4kV/33kV, 11kV/0.4kV, 11kV/132kV), and LV panels to sustain plant reliability and uptime.
- Conducted general LV system maintenance and equipment testing, including insulation resistance and functional tests, to verify correct operation before energization.
- Diagnosed and troubleshooted electrical faults on power system equipment, identifying root causes and implementing corrective actions to minimize downtime.
- Assisted in project management activities, including coordinating maintenance schedules, contractor activities, and site work plans to ensure projects were delivered safely and on time.
- Prepared technical reports, maintenance logs, and test records to support asset management and regulatory/HSE compliance.

Switchgear Operator

2023 – 2024

Ocean Power FZE

- Operated and monitored HV/LV switchgear panels, ensuring safe and reliable switching operations in line with standard operating procedures.
- Conducted routine inspections and checks on switchgear, breakers, and associated control equipment to detect abnormalities early.

- Executed switching operations for planned maintenance and emergency isolations, adhering strictly to safety and lockout/tagout procedures.
- Maintained accurate operational logs and reported anomalies to the engineering team for timely resolution.
- Supported the electrical maintenance team with hands-on assistance during equipment servicing and fault rectification.

Industrial Trainee (SIWES) — Electrical Maintenance

2019

Geregu Power Plant, Ajaokuta, Kogi State

- Assisted the electrical maintenance team with routine and corrective maintenance tasks on generation plant electrical equipment.
- Gained hands-on exposure to power generation systems, electrical safety practices, and plant maintenance procedures at a national grid gas power station.

EDUCATION

B.Eng. Electrical/Electronics Engineering — First Class Honours

Ambrose Alli University, Ekpoma, Nigeria

TECHNICAL SKILLS

AutoCAD • ETAP (Power System Design & Analysis, Load Flow Studies) • Technical Report Writing

PROFESSIONAL MEMBERSHIP

- Member, Nigerian Society of Engineers (NSE)

REFERENCES

Available upon request.