

SHITTU AKEEM SEGUN

13, Ogundeko Street, Sagamu, Ogun State | No. 10 Orisunbare, Ope Ilu, Agbado
Hajiakeem3@gmail.com | 08143480692 |08077975297

PROFESSIONAL PROFILE

Electrical Engineer with experience in power generation operations, electrical maintenance, ATS/control-panel work, troubleshooting and electrical installations. Experienced in operating and maintaining Cummins QSK60 G3 gas and KTA50 G3 diesel generators, monitoring HMI and plant data, power distribution records, and supporting electrical projects. Independently trained in basic industrial motor-control circuits including Star-Delta, Forward/Reverse, contactor interlocking and timer control through simulation and self-directed study.

PERSONAL DATA

Date of Birth: 29 January 1997

Place of Birth: Sagamu, Ogun State

Gender: Male

Nationality: Nigerian

Religion: Islam

State of Origin: Ogun

Languages: English and Yoruba

EDUCATION

- Moshood Abiola Polytechnic, Abeokuta, Ogun State — HND, Electrical Engineering (Power), Upper Credit | 2019–2021
- D.S. Adegbenro ICT Polytechnic, Itori, Ogun State — ND, Electrical & Electronic Engineering, Lower Credit | 2016–2018
- Sagamu High School, Sagamu, Ogun State — GCE | 2009–2015
- Stepping Stone Nursery and Primary School, Sagamu, Ogun State — First School leaving Certificate | 2003--2009

CORE TECHNICAL SKILLS

- Power generation operation and maintenance
- Generator HMI monitoring and plant data recording
- Electrical troubleshooting and preventive maintenance
- ATS panel assembly, wiring and testing
- Control/signal cable routing and termination
- Contactors, relays, timers, voltage-monitoring and protection devices

- Power cable termination and electrical installation
- Motor-control fundamentals: Star-Delta, Forward/Reverse, contactor interlocking and timer control
- AutoCAD, Microsoft Word and Excel
- Wiring schematics, problem solving and communication

PROFESSIONAL EXPERIENCE

CET POWER PROJECT LIMITED

Shift Engineer | 2026 – Present

- Operate and maintain Cummins QSK60 G3 gas and KTA50 G3 diesel generators.
- Record generator HMI data every two hours and real-time plant data every six hours.
- Record feeder-meter readings and calculate 24-hour power distribution for accurate customer energy reporting.
- Carry out routine maintenance tasks including engine oil and air-filter replacement.
- Troubleshoot generator and electrical system faults and support plant operations.

CRIMENG SERVICES LIMITED

Technician (Contract) | 2025 – 2026

- Built and tested Automatic Transfer Switch (ATS) panels.
- Installed and terminated signal/control cables.
- Mounted contactors, circuit breakers, connectors, timer relays, surge protection devices, auxiliary switches and voltage-monitoring relays.
- Performed power-cable termination and ATS panel testing.
- Installed cameras, smart switches and ceiling speakers.

HAJI ELECTRICALS LIMITED

Electrical Sales Engineer | 2024 – Present

- Provide technical sales support for electrical products and services.
- Explain technical products and solutions to customers and support solution-based sales.
- Match customer requirements to proposed electrical solutions.
- Supplied electrical materials to JAMEXLAW MULTICONCEPT building site, Abeokuta, Ogun State, and handled retail sales to customers.

LOLA MULTICROWN VENTURE

Electrical Site Engineer | 2022

- Prepared work programmes and followed up with project engineers on site progress.

- Prepared progress reports and supported electrical installation works.
- Performed surface and conduit wiring.
- Project: Total electrical wiring and installation of a laboratory hall at National Orthopedic Hospital, Igbobi, Lagos.

MOTOR CONTROL — SELF-DIRECTED TRAINING

Learning status: Self-directed and simulation-based; not presented as workplace practical experience.

- Star-Delta motor starting and changeover sequence.
- Forward/Reverse motor control with electrical interlocking.
- Contactor, auxiliary-contact and control-circuit logic.
- Timer-based motor control and basic troubleshooting of control circuits.
- Control-circuit simulation using Cade Simu / PC_SIMU.

INDUSTRIAL TRAINING

Bureau of Electrical Engineering Services, Governor's Office, Okemosan, Abeokuta — Industrial Training Engineer | Aug. 2017

- Installation of transmission-line cables and transformers in Abeokuta and environs.

NYSC EXPERIENCE

Government Science Secondary School, Iyamoye, Kogi State — Mathematics Teacher | 2022–2023

TECHNICAL TOOLS

Microsoft Word, Excel | AutoCAD | Cade Simu / PC_SIMU.

REFEREES

Available on request.