



CALLISTUS NWACHUKWU

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Portfolio Website: <https://callibest.github.io/portfolio/>

SUMMARY

I am an Experienced and self-reliant Security Systems Engineer in the ASEL Engineering Division, with a strong background in building, configuring, and installing advanced security solutions, including Wireless Area Surveillance Protector (WASP) systems, solar-powered units, Inverter Power units, CCTV, access control, fire, and intruder alarms. Skilled in system maintenance, fault-finding, and on-site installations across various locations. Proficient in fabrication using a wide range of hand tools and experienced in long-distance van driving, reliable, detail-oriented, and capable of working independently in field-based roles.

SKILLS

- CCTV Installation • IP CCTV • Camera Head Building • Wireless Area Space Protector (WASP) Building • Solar Trailer Building and Installations • Site Security Installations and maintenance • Electrician

EXPERIENCE

SECURITY ENGINEER @ ARGENBRIGHT SECURITY EUROPE LTD (ASEL)/ PROTECTOR GROUP 13/01/2024 - Date

Clockwise, 50 Station Road London, N22 7DE

Security Engineer Experience

- Independent Building and configuration of Wireless Area Surveillance Protector (WASP) Security Systems using Ajax Hub, Cameras, Modems, Audio Sounders, Relays, Solar panels and chargers, Trackers, Batteries etc.
- Independent Building and configuration of Solar Trailers, Solar Bastions, Hinged LID Bastions, Mini Bastions, solar PODs using Solar panels, Trackers, Victron energy (MPPT and Orion smart chargers), Switches, Audio Amplifiers, DVRs, Camera Heads, and audio sounders.
- Independent building and configuration of CCTV IP camera heads with Audio and switch.
- Installation of Fire alarms, Intruder alarms, Motion sensor detectors, Door protect, Leak protect, Space control detectors.

- Cutting, drilling and fabricating of pipes and wood using all kinds of hand tools, including: Cutting tools, striking tools, Gripping and Holding tools, driving tools, measuring and Marking tools, Boring tools, Finishing tools.
- Experienced Luton van, Box van, Panel van and Pickup driver to tow trailers from different sites about 300 miles away, ensuring secure loading and proven ability to navigate various routes using what3words.
- Installed and configured CCTV IP-based cameras, access control systems, intruder alarms, and fire alarm systems, ensuring optimal coverage and system functionality.
- Commissioning and performing routine inspections, resolving technical issues, and upgrading security equipment to meet the latest industry standards.

LINE MAINTENANCE ENGINEER, 01/2023 – 01/2024

Imperial Workforce, Middlesbrough, United Kingdom

- I perform repairs on machinery and equipment as needed, including replacing parts and ensuring proper functionality.
- Inspected components for wear or damage before removal from serviceable inventory items.
- Installed, maintained, and tested electrical wiring, fixtures, control devices, and related equipment such as switches, fuses, relays, contactors and timers
- Read blueprints and schematics to determine work requirements for each project.

ELECTRICIAN 04/2013 - 12/2022

Supreme Designs Consortium Ltd, Imo State, Nigeria

- Lead a team of electricians, providing guidance and ensuring adherence to project timelines and safety standards.
- Supervise and execute electrical installations and repairs in residential and commercial properties.
- Collaborated with engineers and project managers to deliver high-quality electrical solutions.
- Conduct regular inspections and maintenance of electrical system, repair, and replacement of defective components, wiring, and equipment needed.
- Assemble electrical devices, ensuring proper connections and functionality.
- Supporting design process by providing technical expertise on electrical systems requirements, layout, and component selection.

- optimized equipment performance by calibrating instruments and updating software as needed.
- Assisting management in developing long-term plans for equipment upgrades and replacements.
- Utilized advanced diagnostic tools to identify and resolve electrical issues promptly.

EDUCATION

Teesside University Middlesbrough, United Kingdom., 01/2024
BEng (Tech): Electrical and Electronic Engineering (2:1)

Federal Polytechnic Nekede, Nigeria., 01/2018
Higher National Diploma: Electrical And Electronic Engineering

LANGUAGES

English: First Language

CERTIFICATIONS

- ❖ Advanced Electrical Safety • Pat Level 4 Training • Smart Meter Installer Training • Digital Electric Circuit & Intelligent Electrical Devices Power System Protective Training (PSPT) UK. Date Issued: April 2023
- ❖ Control Of Substances Hazardous to Health (COSHH) Imperial Workforce Darlington, UK. Date Issued: Jan. 2023
- ❖ Environmental Protection Sanitation Group (EPSG) Community Development Service, Akwa-Ibom State. Date Issued: Mar. 2020
- ❖ Certificate Of Health Safety and Environment (HSE 1,2,3) Onshore Offshore Safety Institute of Nigeria. Date Issued: Feb. 2019
- ❖ Essential Electrical Installation Skills MbK Training and Consulting, Date Issued: June 2016
- ❖ Data Analyst (Use of Excel, PowerBI, SQL)
- ❖ CITB Health Safety & Environment Test UK Date Issued: June, 2023
- ❖ CSCS Construction Card. Date issued: April, 2025
- ❖ Act Counter Terrorism (Awareness) UK Date Issued: August 2023
- ❖ Act Counter Terrorism (Security) UK Date Issued: August 2023
- ❖ Emergency First Aid at Work UK Date Issued: August 2023

ACCOMPLISHMENT

- **PROJECT EXCELLENCE AWARDS** (Awards for outstanding electrical projects, by Supreme Designs Consortium ltd)
- **ELECTRICAL EXCELLENCE AWARDS** (Award for exceptional services, by Supreme Designs Consortium ltd)

REFERENCE 1

Upon Request