R.Eng. COREN. MNSE. MNIEEE

PROJECT PORTFOLIO



+2349029121311



kalubright61@gmail.com



Linkedin.com/in/BrightKalu



4th Avenue, I Close, Plot 1851, Festac Town, Lagos.

EDUCATION

FESTAC GRAMMAR SCHOOL, FESTAC TOWN

1993 - 1999

UNIVERSITY OF NIGERIA NSUKKA, ENUGU STATE.

B.Eng, Electrical Engineering 2003 – 2008

SKILLS

Excuse Aversive

Result Oriented

Client Focused

Project Management

Attention to Detail

Excellent Communication

Business Management

Team Player

Willingness to Learn

NATIONAL CONTENT DEVELOPMENT AND MONITORING BOARD (NCDMB), BAYELSA Office Development \mid 2015

17 Floors Office Development, 4 Floors Car Parking Development, 2 Floors Conference Building, 1 Services building.



Main Consultant & Contractor – Megastar Technical & Construction Company Ltd (MTCC)

Scope: Design and Supervise

Main Power Infrastructure, HT Panel sizing, LV Panel sizing, Generator & Transformer Sizing.

Lighting System (Internal & External Lighting)

 $Power\ System\ (1-phase\ \&\ 3-Phase\ Power)$

Fire Detection & Alarm System (Fully Addressable System)

ICT System (IP surveillance cameras, PAS, Voice & Data)

Lightning Protection System (French Standard Early Streamer Indelec Prevectron)

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EXPERTISE

Autodesk REVIT MEP

AutoCAD MEP

Microsoft Word/Excel/PowerPoint

Bentley Hevacomp

DIALux 4.13

XLPro3 Calcul

ABB Doc

P&ID Diagrams

PFD Diagrams

LAW POFFICE DEVELOPMENT, VICTORIA ISLAND, LAGOS STATE Office Development | 2015

6 Floors, including 2 Floors Parking and 4 Office Spaces



Architect: Studio OLA

Structural Engineer: SOP Ltd

Main Contractor - S&R Ltd

 $MEP\ Contractor-Megawatt$

Scope: Design and Supervise

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Lighting System (Internal & External Lighting)

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TRAININGS

2010 Design of Electrical Systems in Buildings.

2010 Selection and Application of Electrical Equipment

2011 Instrumentation Engineering

2011 Automation and Control

2011 Instrument Calibration

2018 Auditor's Training

APIC DATA CENTER, EGBIN, IKORODU, LAGOS STATE

Data Center Development | 2018

Data center with an estimated power of 4MVA consisting of: Administrative Block, 15 Server room, Powerhouse and External Power Reticulation.



Architect: Artec Practice Ltd

Structural Engineer: MOA Consulting Ltd

Scope: Design

Vertical Transportation System: (4Nos passenger Lifts, 2Nos Fireman's Lift, 2Nos Good's Lifts).

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MEMBERSHIP

Nigerian Society of Engineers (NSE).

Council for the Regulation of Engineers in Nigeria (COREN)

Nigerian Institute of Electrical and Electronics Engineers (NIEEE)

TECHNICAL

SKILLS

AutoDesk Software

AutoCAD

Autodesk Inventor Professional

Autodesk Revit

Microsoft Office

Desktop Publishing (Word, excel, Power Point etc.),

Microsoft Project

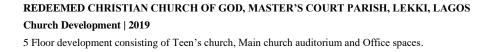
Electrical Software

DIALux 4.13

DIALux Evo

XLPro3 Calcul

Hevacomp for Lift Traffic Analysis





Architect: Vizual Plus Design Studio

Structural Engineer: ARUP Ltd

Scope: Design

Main Power Infrastructure, HT Panel sizing, LV Panel sizing, Generator & Transformer Sizing.

Lighting System (Internal & External Lighting)

Power System (1 – phase & 3 – Phase Power)

Lightning Protection System (French Standard Early Streamer Indelec Prevectron)

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Project Management

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Excellent Communication

Business Management

Team Player

Willingness to Learn

OFFICE (11TH AND 12TH FLOOR) REMODELING, UAC BUILDING, MARINA, LAGOS

Office Development | 2020

2 Floors Office Development consisting of Open Offices, Board room, Meeting Room, Reception, CEO space, Server room, Staff Lounge

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PFD Diagrams

PROPOSED WAREHOUSE AND STAFF RESIDENCE, IWAYE ESTATE, OGUN STATE Mixed Development | 2020

2 Floors Warehouse and 3 Flats of Residential Quarters.

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2011 Instrument Calibration

2018 Auditor's Training

PROPOSED HOTEL DEVELOPMENT, ETI-OSA, LAGOS

Hotel Development | 2020

4 Floors Hotel Development consisting of 30 Hotel rooms and Suite, Hotel Kitchen, Event Center, Reception.

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PROPOSED BAKERY, SITE EXTENSION, BOY'S QUARTERS AND RESIDENTIAL BUILDING, OJODU, LAGOS STATE

Mixed Development | 2021

Bakery, Boy's Quarters, Site and fence expansion, Bungalow remodeling, Swimming pool area.

TECHNICAL

SKILLS

AutoDesk Software

AutoCAD

Autodesk Inventor Professional

Autodesk Revit

Microsoft Office

Desktop Publishing (Word, excel, Power Point etc.),

Microsoft Project

Electrical Software

DIALux 4.13

DIALux Evo

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Hevacomp for Lift Traffic Analysis

BRIGHT K A L U

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LANDMARK (FILMHOUSE) CINEMA, ONIRU, LAGOS STATE Hospitality Development | 2021

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Power Audit. 4 Floors hospitality Development. Comprising of 4 cinemas, Stores and Eateries.

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PFD Diagrams

PROPOSED ADMIRALTY SPORT CLUB, ADMIRALTY ROAD, LEKKI PHASE 1, LAGOS STATE

Sports & Leisure Development | 2022

3 Floors Tennis Club Building, 3 Floors Golf Simulation Building, 3 Floors Main Club House. Swimming Pool, 5-A Side Football Court, Long Tennis Court, Running Tracks

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2011 Automation and Control

2011 Instrument Calibration

2018 Auditor's Training

MTN PLAZA FALOMO (9 $^{\rm TH}$ AND 10 $^{\rm TH}$ FLOOR) REMODELING, FALOMO, IKOYI, LAGOS Office Development | 2023

2 Floors Office Development consisting of Open Offices, Board room, Meeting Room, Reception, CEO space, Server room, Staff Lounge.

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TECHNICAL

SKILLS

AutoDesk Software

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Hevacomp for Lift Traffic Analysis

QLIFE FAMILY CLINC, VICTORIA ISLAND, LAGOS

Hospital Development | 2023

3 Floors Hospital Development consisting of Autoclave, Phlebotomy, Observation Area, Procedure room, Emergency wards, consulting room amongst others.