

# H E N R Y A N A R U A G U

R . E n g . C O R E N . M N S E . M A S H R A E . M P M I . N E T W O R K

## PROFESSIONAL PROFILE

Project manager with experience in directing project teams through various processes culminating in successful projects. Innovative thinker with a talent for improving designs, methods, and procedures. Aiming to use honed technical skills and experience in contributing as a team member towards achievement of corporate goals.



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15B Enahoro Crescent, Atlantic View  
Estate, Lekki, Lagos

## EDUCATION

**ST. GREGORY'S COLLEGE, IKOYI**  
2003 – 2009

**FEDERAL UNIVERSITY OF  
TECHNOLOGY, OWERRI**  
B.Eng, Mechanical Engineering  
2009 – 2014

**UNIVERSITY OF LAGOS, AKOKA**  
Master of Project Management  
2020 – 2022

## SKILLS

Excuse Aversive

Result Oriented

Client Focused

Project Management

Attention to Detail

Excellent Communication

Business Management

Team Player

Willingness to Learn

## WORK EXPERIENCE

**LEAD, DATACENTER DESIGN – DATACENTRE ENGINEER (DCE)**

**KASI Cloud Ltd | April 2021 – December 2022**

- **Engineering Design**  
Mechanical (HVAC) Services Design, Piped Services, Fire Protection & Life Safety, Electrical (LV) Services Design Review, Electrical (HV) Design Review, Discussion on Power Purchase Agreement (PPA), Architectural Design Review, Structural and Civil Design Review.
- **Connectivity (Network) Design – OSP & ISP**  
Fiber Infrastructure Design: Vault design, manhole design, Fiber conduit design and count, Right of Way (RoW) acquisition, BareMetal Rack Design and Installation, Design for Ecosystem for Hyperscale clients, Design for SLTE Racks.
- **Client Relationship Management**  
Guided Tour of Facility to META (Facebook) & other hyperscale clients.
- **Other Tasks**  
Design, Supervision and Operations of Reverse Osmosis Water Treatment Plant, Data Visualization using Power BI & Training and Technical guide for Kasi Cohort 1.

**MECHANICAL ENGINEER – ASSISTANT ENGINEER – ASSISTANT PROJECT MANAGER –  
PROJECT MANAGER**

**KOA Consultants Ltd | June 2015 – April 2021**

- Understand and Interpret client brief and requirements.
- Review cost advice prepared by project consultants on behalf of Clients.
- Coordinate Mechanical and Electrical Services designs, Architects, Structural engineers, interior designers and other stakeholders.
- Supervise of Construction Works and Mechanical (Piped & HVAC) and Electrical Services installations.
- Provide Value Engineering Solutions to clients to be able to meet budgetary allocations and specifications.
- Contribute to the certification and recertification of the Quality Management System (QMS) ISO 9001: 2008

# HENRY ANARUAGU

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## EXPERTISE

Autodesk REVIT MEP

AutoCAD MEP

Autodesk NAVISWORKS

Microsoft Word/Excel/PowerPoint

Microsoft Project

Microsoft Visio

Microsoft Power BI

Bentley Hevacom

Trane Trace

Simple Hydraulic Calculator

Pipe Flow Expert

Prezi

## MEMBERSHIP

Nigerian Society of Engineers (NSE).

Council for the Regulation of Engineers in Nigeria (COREN)

American Society of Heating, Refrigerating and Air-conditioning Engineers (ASHRAE)

Chartered Institute of Building Services Engineers (CIBSE)

Project Management Institute (PMI)

## PROJECT EXPERIENCE

### A. KASI CLOUD DATACENTERS

#### Datacenters Development | 2022

- **Lekki Campus, Lekki, Lagos State**  
60MW Datacenter (Enterprise and Hyperscalers), Tier IV, 99.999 Availability, 2N+1 Infrastructure, 4Nos. 4 Floors Datacenter Development, Dedicated (330kV/132kV) Power from Jakande Substation, 4Nos. Fiber Entry Points.

- **Eket Campus, Eket, Akwa-Ibom State**  
8MW Datacenter (Enterprise and Hyperscalers), Tier IV, 99.999 Availability, 2N Infrastructure, Dedicated (33kV) Power from Eket Substation, 3Nos. Fiber Entry Points.

- **Cabling Landing Station, Akwa-Ibom State**  
150kW CLS to Support Undersea/Submarine Cabling.

- **Foundry, Lagos, Lagos State**  
75kW Data Center (Enterprise, Test Lab and Dev Ops), Tier II, 99 Availability, Baremetal Server Hosting.

### B. ATRIUM SPORTS CENTRE, LEKKI, 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.

### C. AFREXIMBANK AFRICA TRADE CENTRE (AATC), ABUJA

#### Mixed Development | 2020

12 Floors Development consisting of 7 Floors Office Development, 7 Floors Hotel Development, 2 Level Basement Car Parking Development, 2 Floors Conference Building.

### D. DEPARTMENT OF PETROLEUM RESOURCES (DPR) HEAD OFFICE, ABUJA

#### Office Development | 2019

12 Floors development consisting of 6 Floors Office Development, 4 Ancillary floor, 3 Levels Auditorium, 6 Floors Car Parking, 1 services basement, Helipad.

### E. DANGOTE GROUP HEAD OFFICE, IKOYI, LAGOS STATE

#### Office Development | 2018

16 Floors development consisting of 8 Floors Office Development, 1 Ancillary floor, 2 Levels Auditorium, 4 Floors Car Parking, 1 services basement, Helipad

### F. OFFICE (11<sup>TH</sup> AND 12<sup>TH</sup> 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

### G. PROPOSED WAREHOUSE AND STAFF RESIDENCE, IWAYE ESTATE, OGUN STATE

#### Mixed Development | 2020

2 Floors Warehouse and 3 Flats of Residential Quarters.

### H. 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.

### I. 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.

### J. LANDMARK (FUMHOUSE) CINEMA, ONIRU, LAGOS STATE