

NDUKA CHIMA KINGSLEY

B.Eng, MNIMECHE, MNSE, R.COREN, MNIWE, HUET, CSSMB, CSSCOA

Personal Profile

Place of Birth: Lagos Mainland, Nigeria.
Marital Status: Married
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Nationality: Nigerian
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Date of birth: 13th of October 1982
Languages: English, Yoruba, Igbo, bit of Hausa

Qualification/Certifications

- B.Eng Mechanical / Production Engineering, Enugu State University of Science and Technology, Enugu State, Second Class (November 2006)
- Senior School Certificate Examination, Birch Freeman High School, Surulere, Lagos State (May/June 2000)
- Primary School Leaving School Certificate, St. Patrick's Catholic Primary School, Yaba, Lagos State (March 1992)

Professional Societies and Recognitions

- **Member**, The Nigerian Institution of Mechanical Engineers (N00142)
- **Member**, Nigerian Society of Engineers, Victoria Island Chapter (No: 33760).
- **Member**, Council of Registered Engineers of Nigeria (R. 51,517)
- **Member**, Nigerian Institute of Water Engineers, (2019)
- **Member**, Project Management Institute (#6223556)
- **Member**, Certified Six Sigma Master Black Belt (#13983998667448)
- **Member**, Certified Six Sigma Coach (#39476573549211)
- **Member**, The American Society of Heating, Refrigeration and Air-Conditioning Engineers (ASHRAE)

Professional Education Course

- **Prospective Corporate Member**, The Nigerian Society of Engineers (NSE/HQ/No 0021261).
- **Certificate of participation at the 28th engineering assembly**, Theme: Strategic alliance amongst engineering professionals for enhanced opportunity (Aug. 2019).
- **Helicopter Underwater Escape Training, Tropical HUET. Certified by BLISSTON**, Certificate No; 8107519581119610039 (Nov. 2019 – NOV. 2023).
- **Project Management professional (PMP) Course with J.K Michaels**, Plot 14, Odeniran close off opebi link bridge, Ikeja, Lagos (March 2020).

- **Field Operation Operator**, CiTech Automation Limited Port Harcourt, River state, Nigeria (CEC-062020-OG0041). (June 2020)
- **Pipe drafting and design Training**, using various design training software and understanding the codes and specifications and standards involved in oil and gas piping designs (OCTG Line Pipes and design training), June 2021 – December 2021).

Certificate of Service and Awards

- **Price verification and Class trade Analyst, Societe Generale De Surveillance (SGS) Nigeria Limited**, (13004)
- **Price verification and Class trade Analyst, Societe Generale De Surveillance (SGS) Nigeria Limited**, (120050)

Professional Work Experience

2019 October – November : GLOBAL OCEON ENGINEERING LIMITED

Position: Senior Mechanical Engineer (HVAC and Piping):

Scope of work: To develop engineering designs and deliverables to the lead mechanical engineer and site visitation during installation of various types of Heat Ventilation and Air conditioning (HVAC) systems as designed for Bonny Rail Terminal Project (BRT) which also includes Low Charge central system designs and supervision, some other mechanical plumbing design works and installation supervision by sub-contractors for both residential and commercial buildings at Bonny NLNG. Piping designs for newly proposed structures and existing structures at same oil and gas location, similar projects have also been executed at design stages and supervision stages at various oil and gas facility locations such as Eket in Akwa Ibom, Ogbia and Nembe in Bayelsa state, Bonny Island and Port Harcourt in Rivers state and Escravos Delta state, respectively.

Site location: Bonny NLNG, Rivers state, and several states in the Niger delta region of Nigeria,

Scope of work: Mechanical HVAC and Piping design works and durational site visits.

Client: Mobil Oil Nigeria Limited located at, various cooling capacities where they will be installed.

Terms of job: Contract.

2019 March – 2019 September: HALIFIELD SCHOOLS

Position: Facility manager:

Scope of work: To manage and develop the entire facility for halifield schools namely Maryland and Lekki schools. Enlist and develop project works for contractors, day to day running of all facilities namely: water supply distribution, Lighting layout, power distribution networks, Air-conditioning and preventive maintenance schedules for all facilities named above and budget of running and maintenance for each term and present it to the management.

These supervision areas are namely: Civil works: painting, plastering, casting and steel works, Mechanical : Water supply distribution ranging from borehole to water treatment works, all piping distribution to individual students' hostels, and up to date power consumption and generator cost for the entire schools. Electrical works such as: Lighting distribution, power supply distribution, and many other associated works and supervision works during contractors visits to the schools for preventive or corrective maintenance works. I was also managing about 5 staffs in my department who are also trainees, technicians and technologists respectively.

Terms of job: Permanent.

2018 March – 2018 December: IRISH CONCEPTS ENGINEERING LIMITED

Position: Senior Mechanical, Electrical and Piping (MEP) Engineer Design and supervision:

Scope of work: To develop engineering designs for various oil and gas pipe works for various oil and gas company projects. Also, presentation during initiation and planning stages respectively, which involves the presentation of the said services before the contracting companies on behalf of the client / project management consultant.

Scope of work: Mechanical, Electrical and piping design and site supervision works,

Client: Shell Nigeria Limited located at, various oil and gas sites where installed.

Terms of job: Contract.

2016 – 2017 February: N.C.K ENGINEERING AND TECHNICAL SERVICES

Position: Mechanical design engineer (Senior Mechanical Piping and HVAC Engineer):

Scope of work: To develop engineering designs for ranging from pipe works and installation of HVAC systems such as: Chiller systems, VRF cooling systems, Multi piping systems, split unit systems, heat ventilators and air conditioning systems for oil and gas offshore platforms, floating production storage and offloading (FPSO) vessels, port cabins for design and executions stages respectively, installation and services. Such as the following:

Bonga oilfield, (OPL 212, formally OPL 212) design works for ExxonMobil Nigeria Unlimited located at Niger delta, various cooling capacities where installed such as:

Brand: Carrier, Capacity: 120,000 BTU,

Design and supervision of installation of Trane central air conditioning system.

Brand: Carrier, capacity: 360,000 BTU

Installation of Daikin Central cooling systems for Vono Foam Nigeria Ltd.

Brand: Daikin, Capacity: 240,000 BTU.

Site location: Bonga Oilfield, Niger delta, Nigeria,

Scope of work: Mechanical HVAC and piping design works,

Client: Shell Nigeria Limited located at, various cooling capacities where installed.

Terms of job: Contract.

2014 – 2015: TECHNO BRAIN WEST BLUE (TRAIN THE TRAINER PROJECT - ABUJA)

Position: Price Verification and Class Trade Engineering Logistics Analyst:

Scope of work: The Classification of various cooling and heating elements imported into the country at the oil and gas locations in the south-south region of the country and valuation of all engineering materials in terms of cooling and heating systems, nature of operation and functional states. Liaise with manufacturer, sellers and shipping company of these items for customs classification and valuation purposes.

Site location: Federal Capital Territory (FCT), Abuja, Nigeria,

Scope of work: Mechanical Oil and Gas Verification and Class Trade Engineering Logistics Analyst,

Client: Nigeria Customs Service (NCS) located at Abuja.

Terms of job: Contract.

2011 - 2013: SOCIETE GENERALE DE SURVELANCE (SGS) NIGERIA SCANNING LIMITED

Position: Price Verification and Class Trade Engineering Logistics Analyst:

Scope of work: Material classification of various cooling and heating elements imported into the country at the oil and gas locations in the south-south region of the country and valuation of all engineering materials in terms of cooling and heating systems, nature of operation and functional states. Liaise with manufacturer, sellers and shipping company of these items for customs classification and valuation purposes.

Site location: Victoria Island, Lagos State, Nigeria.

Scope of work: Oil and Gas Verification and Class Trade Engineering Logistics Analyst: Classification and Valuation of OCTG materials (Piping and fittings and other drilling materials for oil and gas exploration for oil and gas companies, oil servicing companies, oil and gas contractors, etc from various shipping ports nationwide.

Client: Nigeria Customs Service (NCS) located at Abuja.

Terms of job: Contract.

2010 – 2011: N.C.K ENGINEERING AND TECHNICAL SERVICES

Position: Resident Mechanical, Electrical and Plumbing (MEP) Engineer (Intermediate Level):

Scope of work: To develop a detailed design and supervise the Installation of various plumbing works and electrical installations also various models and brands of air conditioning systems such as: LG multi split air conditioning system for existing electrical cables factory and existing offices at Nnewi LGA, Anambra State.

Installation of several air conditioning cooling systems including central cooling and heating systems for CUTIX Cables Plc at Nnewi, ranging from head office, administrative block, production area, etc.

Site location: Nnewi, Anambra State, Nigeria,

Scope of work: Design and installation of electrical fixtures and mechanical services.

Client: Management of Cutix Cables Plc.

Terms of job: Contract.

2008 – 2010: BECO ATLAS ENGINEERING LIMITED

Position: Design and Site Supervisor (Trainee Mechanical, Electrical and Piping Engineer):

Scope of work: To develop a detailed design of oil and gas pipe works, air conditioning systems such as the following: multi split air conditioning systems, variable refrigerant flow (VRF) air conditioning system for various oil and gas vessels located at port Harcourt, Bonny Island and Onne seaport at Rivers state, eket in akwa ibom, delta state and various onshore oil and gas locations in south – southern region of Nigeria.

Supervision on installation of several air conditioning cooling systems, Low charge central systems including central cooling and heating systems for various oil and gas companies, oil servicing companies, oil and gas shipping companies, logistics and general servicing companies ranging from site offices, vessels, oil platforms, administrative block, production area, information technology centers, pot cabins etc. One of such vessels is DSV Vinnice Vessel, e.t.c

Site location: Port Harcourt, Rivers State, Nigeria,

Scope of work: Design for Oil and Gas site locations and offices respectively,

Client: Various oil and gas companies such as Agip (Eni Group), Shell Oil Nigeria limited, Total Oil company, Mobil Oil and gas company Nigeria Limited, etc.

Terms of job: Permanent.

Personal profile

- Analytical, resourceful and flexible.
- Ability to work under pressure.
- Good Initiative and Leadership qualities.
- Effective communication and problem solving skills.
- Self motivated and good team working skills.

Computer Literacy

- Proficient in the use of Microsoft office package.
- Proficient in the use of AUTOCAD software ranging from R14, 2000, 2002, 2004, 2007, 2008, 2010, 2012, 2013 and 2014, 2018 respectively.
- Proficient in the use of SOLID WORKS software and other designs software.
- Simulation of design software ranging in mechanical and electrical building services and industrial engineering such as in Heat Ventilation and Air-Conditioning (HVAC) designs, Electrical / Electronic workbench and plumbing systems, etc.
- Proficient in the use of PV Elite inventor 2017 to current versions and shell and tube heat Exchanger BEM design software
- Proficient in the use of Revit software for HVAC and mechanical services.

Hobbies

- Reading, travelling, watching science documentaries, and listening to music
- Model and construction – Creating of mechanically operated equipment, piping designs.

Referees:

- Dr. (Mrs.) Oby M. Amaizu,
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- Mr. Patrick Obiora,
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