# ALARIBE, KENNETH CHIDIEBERE

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## MECHANICAL ENGINEER

A motivated professional with 8 years' experience as a Rotating and Static Equipment specialist, and a Technical Service Engineer dealing with the design of pumps and technical services of compressors with high profile corporations in the Oil & Gas sector. Able to collaborate with members of the organization to achieve business, financial and corporate objectives. An excellent communicator and great team player would communicate with clients in the most professional manner and add value from the outset to any new environment where drive, determination and attention to details are a prerequisite to success.

## CAREER HISTORY AND PROFESSIONAL EXPERIENCES:

**Company: Contec Global Energy Limited**
**Role: CNG Operator Team Lead.** January 2020 – Present

- Operates and monitors Natural Gas Compressors.
- Maintain Natural Gas Compressors.
- Takes Systems' readings and makes routine inspection.
- Maintains housekeeping in process area and within the facility to promote a safe working environment.
- Record the consumers gas volumes.
- Coordinate the team for daily operation of the CNG plant in order to meet customers' demand.

**Company: Opex Oil and Gas Resources Limited**
**Role: Technical Service and Documentation personnel.** September 2017 – December 2019

Established in 2013 with the objective of providing operation and maintenance services to the Nigeria's energy sector.

- Operation and maintenance of Compressed Natural Gas Compressor.
- Recording of System parameters and consumers gas volumes.
- Responsible for all documentations such as gas meter reading, skids registration on the oracle database platform, prepared the monthly gas consumptions report of all the customers for billing on the Microsoft Dynamics 365.

**Company: DeltaAfrik Engineering Limited.Project: Total Egina FPSO Project**
**Role: Mechanical Engineer – (Rotating Equipment).** October 2013 – March 2015

- Proactively Prepared Technical Bid Evaluation (TBE) to assess the capabilities of various vendors to execute the projects
- Successfully prepared Mechanical Data Sheet for Pumps – API and ISO from Process datasheet issued by the process department
- Collaborated with my team to check Vendors' documents and ensure they are compliant with the relevant codes and standards.
- Effectively generated Mechanical Drawings for Static Equipment such as Scrubbers, PIG Launchers and Receivers, separators, and Heat Exchangers using PV Elite and CAD tool according to relevant codes and project specifications.
- Forged strong working relationships with Vendors and clients and other project functions and a key contributor to discussions at meetings regarding my area of specialties
- Accurately performed manual calculations to ascertain main parameter of the

equipmentwhile comparing the outcome with Vendors 'calculations.

## EDUCATION AND CREDENTIALS

**MSc. Mechanical Engineering**
University of Lagos, Akoka – Yaba, Lagos State. January 2016 – July 2017
**Thesis:** Thermal Analysis of Convective-Radiative Moving Porous Fin with temperature dependent thermal conductivity using Differential Transformation Method (DTM).
**BEng. Mechanical Engineering**
Federal University of Technology Owerri, Imo State. September 2006 – December 2011

## SCHOLARSHIP AWARD:

**Elf Petroleum Joint Venture Scholarship Award, Nigeria (2007 – 2011)**
A competitive scholarship award to outstanding undergraduate students in Nigerian Universities, awardees are selected after an aptitude test and must maintain a good academic standing to renew the award annually.

## SKILLS/CERTIFICATION

**IT Skills:** Fully Proficient in AutoCAD, PV-Elite, MS Office Suit (MS Word, MS Excel, MS PowerPoint, MS Visio, MS Access), MS SQL (Microsoft Structured Query Language), Matlab and Mathematica.
**Technical Skills:** Fully proficient in interpretation of Piping and Instrumentation Diagram (P&ID) and Process Flow Diagram (PFD), Preparation of a simple Process Flow Diagram using software. Mathematical Modelling and its application, Heat Treatment, Design analysis, and the Knowledge and application of relevant international codes and standards such as API, ASME and ISO.
**Certification:** Accelerated Project Management, AutoCAD Software Application Training.

## PUBLICATIONS

- A Study on the Impact of Lorentz Force on the Thermal Behaviour of a Convective-RadiativePorous Fin using Differential Transformation Method.
- Analysis of Squeezing Flow of Viscous Fluid under the Influence of Slip and Magnetic Field: Comparative Studies of Different Approximate Analytical Methods.
- Homotopy Perturbation Method For Analysis Of Squeezing Axisymmetric Flow Of First-Grade Fluid Under The Effects Of Slip And Magnetic Field.

## PERSONAL DATA:

- **Marital Status**: Married.
- **Sex**: Male.
- **Language**: English and Igbo.

## HOBBIES:

- Reading books, watching and listening to Speeches/Lectures, Crossword Puzzles Scrabble, Singing and Playing Music.

## REFEREES:

**Engr. Afeni Kunle**
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