

UKIWE, EBITU KALU EBITU

1 Omoku Close, Rumuibekwe Housing Estate, Port-Harcourt, Rivers State

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CAREER OBJECTIVE

A zealous, creative and entrepreneurial person with very strong mathematical, analytical and interpersonal skills, seeking an opportunity to add value to the organization while enhancing my personal development and aspirations.

EDUCATION

- ◆ **Lamar University**, Texas, USA
M.Sc. in Mechanical Engineering (August, 2016)
- ◆ **Federal University of Technology**, Owerri, Nigeria
B.Eng. Mechanical Engineering (2011)

WORK EXPERIENCE

Federal Ministry Of Power, Works and Housing, Mabushi, FCT-Abuja

Pupilage Engineer (June 2018- to Date)

- ◆ Daily operation of twin Cummins 250KVA Generator set and its maintenance, which include change of Engine oil, diesel filter and air filter, when due.
- ◆ Maintenance and repair of Office Air Conditioning sets, which include replacement/re-installation of capacitor, washing of AC vents and refill of refrigerant, when due..
- ◆ Replacement of defective taps and faucets, leaky pipes; threading of pipes with requisite Die Head sizes. Ensuring consistent water supply through channels around office premises

LEE ENGINEERING AND CONSTRUCTION COMPANY LTD., WARRI, DELTA STATE

|www.lee-engineering.net

Trainee Field Engineer, OML 042, Odidi Flow Station(January 16, 2017 – April 2018)

- ◆ Assisted in Major Inspection of BCL 307, BCL 356, MCL 455 Centrifugal Compressors and GE 10/2 Gas Turbine.
- ◆ Assisted in Installation of 1st and 2nd stage nozzle, IGV, Bearing caps, Exhaust Casing, HP and LP Rotor on GE 10/2 Gas Turbine.
- ◆ Assisted in installation of Labyrinth seal, Dry Gas Seal, Tertiary Seal, Oil guard ring, thrust bearing, journal bearing on BCL 307, BCL 356, MCL 455 Centrifugal Compressors.
- ◆ Replaced bolts, gaskets and orifices on the compressor gas panel.
- ◆ Performed Inspection and Cleaning of internal components of GE 10/2 Gas Turbine and Centrifugal Compressor prior to installation.
- ◆ Assisted in alignment of BHS Turbo Gearbox and GE 10/2 Gas Turbine shafts.

NALCO CHAMPION, SUGARLAND, TEXAS, USA | www.nalcochampion.ecolab.com

Internship (December 7, 2015 – January 14, 2016)

- ◆ Applied Microsoft Excel to perform pressure Relief Valve calculation on Skid components.
- ◆ Designed a Microsoft Excel model to perform Advanced Valve sizing and Fluid Flow Analysis for variety of chemicals.
- ◆ Built Analytics Data Sheet of various Equipment parts for new and existing projects.

LOLLY MOTORS AND SERVICES, HOUSTON, TEXAS, USA

Apprenticeship (January – July 2014)

- ◆ Hands-on practice in fault diagnosis, repair and operation of Automotive engines, hydraulic system, brake system and fuel injection system.
- ◆ Participated in the general overhaul and reassembling of various automobile engines.
- ◆ Executed routine maintenance and tune-up services on automobiles.

JOHN DAVIDS CONSTRUCTION LTD, CALABAR | www.johndavidsgroup.com

Industrial Training, NYSC (March 2012- February 2013)

- ◆ Engaged in major repair, overhaul and re-assembly of Caterpillar (CAT) 3304, 3306 and 3406 engines in Dredgers, Bulldozers, Excavators and Generators.
- ◆ Carried out engine timing between the crankshaft and camshaft; setting of inlet and exhaust valves to their respective clearances with filler gauges.
- ◆ Record-keeping of all machine service and maintenance schedules.

PONTICELLI NIGERIA LTD, PORT-HARCOURT | www.ponticelli.com

Internship (July – December 2010)

- ◆ Performed Replacement/re-installation of Automobile and Generator engine and components.

STEVE INTEGRATED TECHNICAL SERVICES LTD, PORT-HARCOURT |

www.steveintegrated.com

Internship (October - December 2008)

- ◆ Welding of Pipes and Fittings; upgrade and retrofitting of barges.
- ◆ Cutting, Grinding and Machining of Metals.

PROFESSIONAL COURSES

Nebosh IGC Safety Certificate (UK) Part 3 – March 2013

(Parts 1 & 2 in view)

SKILLS AND PROFICIENCIES

- ◆ Good knowledge of Microsoft Word, Excel and Power Point.
- ◆ Tremendous mathematical skills; participated in Cowbell and Pan-African mathematics competitions in High School.
- ◆ Strong communication skills.
- ◆ Strong analytical and probing skills.
- ◆ Resilience and Ability to work long hours with minimal supervision

References: On request.