EGHOMIE CYRIL

No.: 2, Awene Close, Off Market Road, Adan, Agbara, Ogun State.

Phone No.:08063084134, Email:cyeghomie@gmail.com

PROFILE:

I am skillful, resourceful, highly motivated and enthusiastic Rotating Equipment Engineer, with a sound knowledge on the design, installation, commissioning, operation, troubleshooting and maintenance of Industrial equipment - Rotating equipment and its auxiliary /static equipment.

CAREER OBJECTIVE:

To be a problem solver and attain self-discovery through a series of professionally challenging assignments in one of the world's leading Engineering industries, working with the existing staff. To be practically involved in the operation research, designing new processes or methodologies; installation, commissioning and maintenance of Mechanical (Rotating and Static) Equipment and facilities, contributing the best of my skills and ability to make certain that production facilities perform more efficiently and safely for products to meet acceptable quality standard, minimizing downtime and optimizing uptime in order to ensure optimal productivity at lower costs without compromising the set quality standard. To lead projects that deliver solution to international markets whilst contributing to the corporate objective and the growth of national economy.

SOME RECENT PROJECTS PARTICIPATED IN:

- Overhaul, Installation and Commissioning of Vertically-mounted Centrifugal Pumps and Chemical dosing Pumps at SHELL offshore location **May, 2021**
- Overhaul of Horizontal Radially Split Single Stage Double Suction Centrifugal Pump Own by NLNG **Aug. 2021**
- Overhauled Man-Turbo 6-stages Low Pressure, 8-stages Medium and High Pressure Multistage Horizontally Split Centrifugal Compressor (MDT RB-45 Type), belonging to Nigeria Agip Oil Cooperation (NAOC), at Beamco Workshop and Installation and commissioning at NAOC Ogbainbiri Flow station. **May, 2019/Aug. 2020/ Feb. 2021**
- Carried out Corrective maintenance, Dry Gas Seal Change-out and commissioning of MAN Turbo HP Centrifugal Compressors at client Nigerian Agip Oil Cooperation, Ogbainbiri Flow Station. **Feb/April, 2020**
- Overhauled Flowserve Multistage, Double Suction, Opposed Impeller, Horizontally Split Centrifugal Pump (MSND Type), own ExxonMobil, at Beamco Workshop and Installation and Commissioning at ExxonMobil Tank-farm. **2020**
- Overhauled Flowserve Single Stage, Double Suction Center-Mounted/Between Bearing Centrifugal Pump (DVS Type), belonging to Heritage Oil & Gas, at Beamco Workshop. **Jul, 2020**
- Overhauled General Electric (GE) Oil-free Screw Gas Compressor, belonging to Shell Petroleum Development Company (SPDC) at Beamco Workshop **June, 2020**
- Overhauled VOITH Hydraulic Coupling, Flowserve Center-mounted Overhung Centrifugal Pump belonging to Total Nig. Ltd at Beamco Workshop and Installation (including Skid) and Commissioning at Total Nig. Ltd Unity Offshore.
- Replacement of Dry Gas Seals and Bearings on a GE Screw Compressor belonging to SPDC **2019/2020/2021**
- Replacement of Mechanical Seal and Thrust Bearing on a SPDC Vertical Pump (ECPJ Type) **Dec. 2020**
- Installation and alignment (with Laser alignment kit) of Pump to Electric Motor at Shell Petroleum Development Cooperation (SPDC) site, Forcados Terminal, Delta State. 2019
- Carried out installation design inspection of Condensate Pump Electric motor prior to installation 2019
- Overhauled Flowserve Multistage Double Suction, Opposed Impeller, Axially Split Centrifugal pump (DAD Type), belonging to Shell Petroleum Development Company (SPDC) at Beamco Workshop, and Installation and Commissioning at site. **Nov. 2019**
- Overhauled Flowserve Multistage Submersible Pump, Belonging to Total Nig. Ltd, at Beamco Workshop. **Sept. 2019**
- Worked with Vioth Vorecon Representative to Overhaul Voith Vorecon Torque Converter (RWET3 F7 Type), belonging to Total Nig. Ltd., at Beamco Workshop. **June, 2019**
- Carried out Booster Pump to Motor alignment using Laser Alignment Kit, at ExxonMobil site (QIT). **March, 2019**
- Reconditioned over ten (20) cartridge type Mechanical seal and Carried out DCI on over fifteen (15) Dry Gas Seals.

TRAINING INSTITUTION	TRAINING/CERTIFICATION OBTAINED	DATE

- FLOWSERVE (i) Troubleshooting Centrifugal Pump Operation (v) Centrifugal Pump Bearings and Lubricants
  (ii) Centrifugal Pump Performance curve (vi) Centrifugal Pump Anatomy
  (iii) Centrifugal Pump Operation (vii) Purpose of Seals and Piping Plan
  (iv) Purpose of Pump/Centrifugal Pump Types (viii) Gas Handling Technology **Feb. 2021**
  (ix) VALTEK-Mark-1 Control Valve/Logix 3200 positioners (Dis-assy/Assy of Valve Body-sub, Actuator Assy/Dis-assy, Valve/Actuator Testing, Logix 3200 Configuration, Calibration, Valve, Actuator & Positioner Mtce/Troubleshooting).

- **International Human Resources Development Corporation** IHRDC **, Boston, MA 02116 USA** — **Operation and Maintenance:** **May, 2019 – March, 2020**
  (i) Shaft Alignment – Reverse Dial and Laser (vii) Mechanical Seals
  (ii) Precision Measurement Instruments (viii) Flange Installation
  (iii) Basic Pump Types and Operation (ix) Seals Gasket and Package
  (iv) Turbine Bearing and Operation (x) Introduction to Power Tools
  (v) Drive Components, Couplings and Clutches (xi) Basic Lifting
  (vi) Introduction to Electrical Safety (xii) Introduction to Hand Tools

john crane / FLOWSERVE

(i) Mechanical Seal Basics Training (v) Seal Support System
(ii) Mechanical Seal Failure Training (vi) Filtration System
(iii) Dry Gas Seal Basics Training (vii) Coupling Basics
(iv) Dry Gas Seal Failure Training (Viii)Dry Gas Seal Installation and Removal

- **Management and StrategyInstitute** Project Management Essentials Certified Training **April, 2020**

MSI Management and Strategy Institute

- **The International Association for Chemical Safety**The COSHH Risk Assessor Certification Training **April, 2020**

- JC International Riggers Training **August, 2019**

- Schneider Electric (i) Introduction to Compressed Air System (iv) Supply Side Components **April, 2020**
  Compressed Air System: (ii) Compressed Air Types (v) Efficient Management and Utilization
  (iii) Controlled Method (vi) Seven Steps to Better Efficiency

  Pumping System: (i) Types and Performance (iii) Efficient Flow Control
  (ii) Improving System Control Efficiency

- (i) Basic Offshore Safety Induction and Emergency Training (BOSIET) **April, 2019**
  Falck Prime Atlantic, Nigeria. (ii) Compresses Air and Emergency Breathing System (CA – EBS) Training

Solar Turbines A Caterpillar Company (i) Centrifugal Compressors Principle, Design and Control **Jan. 2021**
(ii) Solar Gas Turbines Principles, Design and Control –Gas Turbines Made Easy

- **Nigerian Society of Engineers (Ikeja Branch):** Project Management/Microsoft Project Training. **Nov. 2021**
- **Nigerian Society of Engineers (Lagos zone):** Hands-on Training on "AUTOCAD 3D" **Nov. 2021**

PROFESSIONAL WORK HISTORY Date

Organization: Beamco Nigeria Ltd. **January 2019 – Date**
Designation: Field Service Engineer
Key Roles & responsibilities:

- Leading a team of Mechanical Maintenance personnel for installation, commissioning and maintenance project on site.
- Carry out design of mechanical components using AUTOCAD 3D Software.
- Dismantling, disassembly and assembly of equipment such as of centrifugal Pumps of various types, Centrifugal, reciprocating and screw compressors, in addition to Turbines, Gearbox, Fluid Couplings, Torque converters, blowers and Dosing Pump in accordance with OEM specifications.
- Carry out complete overhauls, installation and commissioning, troubleshooting and maintenance of various types of Centrifugal Pumps and Compressors, Reciprocating and Screw Compressors, Turbines, Torque converters, in addition to Blowers on customer sites onshore or offshore, this also include Bearings and Mechanical seals change-outs and daily job report writing.
- Prepare detailed dismantling report and give recommendation to customers.
- Dynamically balance rotors and fans according to ISO 1940
- DGS &Mechanical Seal Dismantling, inspection, reassembly and pressure testing (single and dual cartridge type).
- Operate laser alignment tools, vibration monitoring tools, hydraulic and pneumatic tools.
- Operate Lapping machine for lapping mechanical seal faces to one (1) light band, using 14micron & 3micron flatness finishing lapping table.
- Verify inventory and parts received against Bill of Material per projects, prior to assembly of equipment.
- Represent the company while interacting professionally with clients to provide them technical, product and business knowledge to increase customer satisfaction and strengthen relationships.
- Provide quality customer service through answering customer enquiries, and effectively handling customer complaints.
- Documentation of repair / testing / assembly activities – cause of failure, actions taken, parts used, labor hours, etc.
- Coordinates with other teams, mainly the sales to support sales process and further develop the business.
- Participation in field service calls, as required, at customer sites.
- Performs work in a safe manner, following established procedures and practices outlined in the company's safety manual. Also maintain good housekeeping at all the sites at all times.
- Overhauling, servicing, testing, calibration of Pressure Control Valves (PCV).
- Disassembly, cleanup and inspection/evaluation (DCI) of Valve components.
- Cleaning/Surface preparation, Blasting and painting of metallic surfaces.
- Nameplate stamping and tagging of Valves.
- Dismantling of safety valves from the line and Re-installment after calibration.
- Adherence to all safety, quality, company rules and regulations.
- Participation and involvement in Safety, Quality and Activities Committees.

DRURY INDUSTRIES LIMITED **October, 2016 - December, 2019**
POSITIONS HELD: **Maintenance Engineer/ Ass. Machinist**
JOB DESCRIPTION:

- Ensure production facilities are utilized and perform efficiently.
- Carryout preventive and corrective maintenance of mechanical equipment in the plant.

- Keep record of all maintenance activities carried out and inventory at the plant.
- Supervise and prepare shift technical report and assist in budget making.
- Ensure standard operating procedures (SOP) are being implemented by maintenance team.
- Carryout Maintenance jobs along production line.
- Install, service and replace faulty pumps along the production line.
- Preventive and Corrective maintenance of Air Blower and use of dial gauge and feeler gauge for Blower-Motor shaft alignment.
- Service and replace faulty valves.
- Carryout pipe fitting jobs along pipe lines.
- Read, interpret and fabricate components drawing of industrial equipment as required for parts replacement with the use of machine tools such as Centre Lathe, Drilling Machine, and repair faulty machine components.

EDUCATIONAL INSTITUTION	QUALIFICATION	DATE
University of Benin, Benin city, Edo State	Bachelor of Engineering (B.Eng) in Production Engineering (Industrial and Manufacturing), Second Class (Upper Division).	**Aug., 2016**

MEMBERSHIP OF PROFESSIONAL BODY

Graduate member, Nigerian Society of Engineers (**NSE)**

Member, Nigerian Society of Engineers, Apapa Branch, Lagos.

Member, International Association of Engineers (**IAENG**)

Member, Council for Regulation of Engineering in Nigeria, **COREN** (In view)

PERSONAL DATA:

Gender: Male
Nationality: Nigerian
Date of Birth: 10th February, 1990
State of Origin: Delta state
Local Govt. of Origin: Ika south

REFERENCES:

ENGR TONY OGBUIGWE FAEngr, FNSE, FNSChE, FIChemE, CEng.
Former President of African Refiners Association (ARA), Group Executive Director, Refining and Petrochemicals of the Nigerian National Petroleum Corporation (NNPC) and MD/CEO, Pejad Nigeria Limited
Mobile Phone Number: Available on request.

Mr Anthony Ndudi
Human Resources Manager,
Drury Industries Limited.
Mobile Phone Number: Available on request.