ABEL KINGSLEY NDUBUISI

Int'l Passport No: B00742877

https://www.linkedin.com/in/kingsley-abel-64795750|Skype: live:c4af2192796d90f3

kingsley_abel22@yahoo.com kingzleyabel@gmail.com| 08130884556|

32 School Road Agbonchia Eleme Rivers State

SUMMARY

Reliable Mechanical Technician with a high commitment to safety and productivity. Dedicated to accurate, efficient work and regulatory compliance. Analytical, organised, with a track record of successfully using tools and computer software to repair & maintain machinery and mechanical equipment, detail-oriented technician with experience on CAT Gas Engine (Model: G-3500) And CAT Diesel Engine (Model: C32)**,** GE WAUKASHA Gas Engines, Clark Diesel Engine, Kirloskar Pumps, John Crane Mechanical Seals, Doosan and ELGi Air Compressor, Positive Displacement Pumps, offering problem solving skills, driving profitability with lean solutions, and the required level of enthusiasm and energy needed to ensure that machines continue to run smoothly, and operate efficiently.

SKILLS PROFILE

- Maintenance Planning, Scheduling and daily job report and documentation. Analytical skills Written and verbal communication skills.
- Team Player
- Experienced in Installation, Overhauling, Preventive and corrective Maintenance of Rotating Equipment, Turbo Machinery and stationary equipment
- Experienced in **Laser Alignment** and **Dial Indicator Alignment**
- Condition Monitoring of Rotating Equipment using vibration analyzer
- Good knowledge of various measuring tools such as: Vernier depth gauge, Dial Gauges, Dial Caliper, Micrometer screw gauge (Internal and external)
- Mechanical drawing interpretation, P&ID and Constant attention to detail
- Proficient knowledge of Microsoft Office (MS Word, Excel, Power Point, Outlook) and AutoCAD 2D & 3D
- Basic competency in SAP Plant Maintenance (PM) and Mapcon
- Demonstrated leadership skills and Can build strong interpersonal relationships.
- Completing all duties according to applicable safety measures and published procedures.

WORK EXPERIENCE

Mechanical Supervisor **Sept 2019 – Till Date**

Sterling Oil Exploration & Energy Production Company ltd. Kwale. **Delta State**

Plant: LPG (**Liquefied Petroleum Gas 125MSCFD**) With Propane Refrigeration/Screw Compressor

Plant Overview: The ASHTAVINAYAK Gas Plant is a refluxed, Turbo-Expander type cryogenic gas processing plant equipped with dehydration and liquids recovery system. The LPG plant is licensed by EXTERRAN and its designed capacity is 125MMSCFD.

Roles / Responsibilities:

- Handling erection & commissioning of mechanical equipment's; resolving troubleshooting problems arising in the total execution of job and chalking out the check list for Pre-commissioning & commissioning activities.
- Use of Permit to Work and ensuring adherence to safety regulations and procedures.
- Maintenance Planning and Scheduling of Mechanical Jobs using **Mapcon**
- Routine and Preventive Maintenance of **CAT Gas Engine**, **GE Waukesha Gas Engines, CAT Diesel Engine, Clark Diesel Engines.**
- Understanding and ensuring compliance with relevant health and safety regulations and quality standards.
- Replacement of drive pulleys and belts and **Alignments** of belt drive
- Use of **Laser Alignment kit and Dial Indicators** (Face and Rim Alignment) for Alignment of Pumps, compressor, Fins Fans
- Pump installation, overhauling and maintenance (centrifugal pumps, reciprocating, screw, diaphragm, etc.)
- Installation, pre alignment for grouting of GE WAUKESHEW internal combustion engines.
- Routine, Preventive and corrective maintenance of GE WAUKESHEW Gas powered internal combustion engines and Maintenance of Clark's diesel engine.
- Installation, pre alignment, alignment, commissioning of Kirloskar water hydrant pump.
- Preventive/Corrective maintenance of Vertically Submersible Pumps, hydraulic pumps, Centrifugal pumps, Reciprocating compressors and pumps, bucket elevators, conveyors, heat exchangers, root blower etc.

Mechanical Technician **Mar 2015 – Sept 2019**
Indorama Eleme Fertilizer and Chemicals Limited **Rivers State**
(P.M.B 5151 East-West Road Aleto Eleme Rivers State Nigeria)

Plant: Gas Conditioning Unit Plant, Olefin's plant, Petrochemical plant, Ammonia Plant (Capacity: 2300MTPD) and Urea Plant (Capacity: 4000MTPD)

Responsibilities:

- Maintenance Planning, Job Scheduling, Report writing and documentation.
- Overhauling, Preventive/Corrective maintenance of Vertically Submersible Pumps, hydraulic pumps, Centrifugal pumps, reciprocating compressors and pumps, heat exchangers, root blower, Cooling Towers etc.
- Repairs/replacement of reciprocating pump seals and packings.
- Effective and efficient use of Dial indicator and laser alignment kits for alignment of rotating equipment such as Pumps, compressors, blowers etc.
- Installation of pumps, compressors, fans, blowers and commissioning
- Proper torquing sequence of flanges
- Proper use of measuring tools such as; Dial indicator, vernier calliper, micrometre screw gauge, vernier depth gauge, spirit level, Bevel protractor,
- Installation, repairs, preventive and corrective maintenance of Valves
- Condition monitoring of Rotating Equipment using Vibration analysers
- Pre commissioning and commissioning of Indorama Gas conditioning unit plant

Mechanical Technician **2014 - 2015**
Mariogas Marine Company, Elelenwo by East West Road **Rivers State**

Responsibilities:

- Managed visual inspection and testing of machinery and equipment, performing routine preventive maintenance.
- Maintenance of Reciprocating Compressor and Pumps
- Overhauling and maintenance of Valves
- Internal Combustion Engine Maintenance
- Doosan air compressor routine maintenance

PROFESSIONAL MEMBERSHIP AND AFFILIATION

Member International Well Control Forum

COURSES AND CERTIFICATIONs

2021
IVQ Level V Advanced Technician Diploma/Senior Management in Mechanical Engineering (9209-11)
City and Guilds London Institute (In view)

2021, 15th May
Certificate of Unit Credit Towards Level 5 Project Management
City and Guilds London Institute **Merit**

2020, 5th July
3-Day mini course on commissioning and start-up
www.commissioningandstartup.com by Paul Twiner, (Commissioning manager) P.Eng., PMP

2020, 3rd July
The COSHH Risk Assessor Certification™
INTERNATIONAL ASSOCIATION FOR CHEMICAL SAFETY AND THE KNIGHTS OF SAFETY

2020
Certificate on Well Operations Crew Resource Management (WOCRM) (Cert No: WOCR_534218052020)
INTERNATIONAL WELL CONTROL FORUM

2020
Level 1 Programme (Certificate Number: L1P_6181418052020)
INTERNATIONAL WELL CONTROL FORUM

2020
Mechanical Engineering – Internal Combustion Engine Basics
Allison Education

2019
Certificate on Design, Operations & Maintenance of Centrifugal Compressors
Indorama Eleme Petrochemicals Company Ltd by Mr B.V. SUBBARAO

2019
Certificate on Centrifugal Pumps and Mechanical Seals
JOHN CRANE (PTY) LTD. Jansen Road, Nuffield, Springs, South Africa.

2018
Certificate on Industrial Safety and Accident Management System
O-SECUL NIGERIA LIMITED certificate No: OSNL NO: IP0318-021

EDUCATION

2021
IVQ Advanced Technician Diploma/Senior Management in Mechanical Engineering Level 5 (9209-11)
City and guilds London Institute (In View)

2018

Higher National Diploma in Mechanical Engineering (Power/Plant Option)

Kenule Beeson Saro-Wiwa Polytechnic, Bori, Rivers state.

2014

National Diploma in Mechanical Engineering

Rivers State Polytechnic, Boris, Rivers State.

PERSONAL DETAILS

Date of Birth:	9th September, 1992
NATIONALITY:	Nigeria
STATE OF ORIGIN:	Abia State
L.G.A:	Umuahia South
SEX:	Male
MARITAL STATUS:	Singles