AKINKUNMI SAMUEL OBE

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Instrumentation and Specialist Technician

Objective

To be an oil and gas professional having a strong background in design implementation and maintenance. I am seeking a position in an oil and gas company that will take advantage of my training and experience for the actualization of the organization's goals as well as give me the opportunity to develop and become a better team player.

Career Summary

Instrumentation technician equipped with over 10years work experience in Liquefied Natural Gas (LNG) Processes, Instrumentation, and maintenance engineering. Highly proficient with PACER excellent understanding and interpretation of process engineering documentations (Functional logic diagrams, Ladder logic, Piping & Instrumentation Diagrams, Process Engineering Flow Scheme, and Instrument Loop Diagrams), field implementation of engineering designs (Installation and commissioning of digital/analog field instrument. Online condition monitoring of instrumentation loops as well as field maintenance of electronic, pneumatic / hydraulic instruments (sensors) for increased operational availability. Equipment Shutdown scope actualization for upgrade of EBARA submersible loading pumps vibration monitoring systems. Instrumentation team member for Jetty 2 revamp project of hydraulic marine loading arms.

Key Skills

- Good communication and interpersonal skill
- Ability to work excellently in and across multi-disciplinary and multi-ethnic teams.
- Good listening and problem-solving skills.
- Field instrumentation implementation and maintenance.
- Instrumentation loop condition monitoring and tuning.
- Tubing installation, fittings and modification.
- High proficiency in software application - MS office suite and Internet.
- In-depth Instrumentation knowledge.

Personality Traits

- Strong communication skill and interpersonal relations.
- Efficiently work methodically and precisely.

- Self-motivated and good team player.
- Willingness to learn new things fast and adapt to changes.
- Dedicated, challenge-driven with integrity and honesty.
- Willingness to work under pressure with minimum supervision.

Work Experience

AOS ORWELL LTD (Nigeria LNG maintenance contractor), **Bonny, River State.**
Position: **Instrument Supervisor** **Jan 2021 - Till date**

- Supervise and coordinate preventive routine maintenance and correctives jobs with team leads in proper excursion of their daily task.
- 2. Supervise upgrades of EBARA cryogenic submergible pumps from M25 TO M35. Example with the just concluded upgrade carried out on the drain pumps P-3407 at the jetty one in NLNG facility bonny island.
- 3. Ensure that all histories are entered in PACER and proper job closure done after job completion.
- 4. Ensure total compliance with the permit to work system to enable the teamwork safe and go back home to their families.
- 5. Build good team spirit among teams to ensure good work life balance and good excursion of jobs.

PIVOT-GIS LTD (Nigeria LNG maintenance contractor), **Bonny, River State.**
Position: **Maintenance Lead (Instrumentation)** ***Feb 2015 – 2021***

- Communicate with the Instrument Engineer/Supervisor towards resolving complex issues concerning new technology, upgrade of equipment, review documents and purchase specifications, test procedures and new projects designs.
- Under supervision, and when assigned lead instrumentation team for the installation, calibration and programming of Speed Monitors / Transmitters (Bently Nevada) for LNG submersible loading pumps' accelerometer upgrade.
- Initiate and prioritize corrective job requests using PACER to ensure effective oil and gas facilities maintenance management as directed by the supervisor.
- Carry out engineering investigation of plant defects as necessary and undertake other engineering investigation and test work as directed by the Instrument Engineer/Supervisor.
- Monitor the progress of assigned routine, breakdown and planned maintenance activities, to minimize equipment down time geared towards increased plant productivity. Proper coordination with other disciplines for timely, safe and efficient execution of jobs.
- Execution of planned instrumentation activities such as installation of instrument junction boxes, conduits, layout/ installation of cable trays, cable (primary & secondary) laying and termination, loop continuity

and loop health check. Work includes installation of heat tracing, impulse tubing, vibration monitoring equipment, transmitters, proximity sensors, and conducting leak testing.
- Coordinates with supervisor about work priorities, study plans and drawings (P&IDs, Loop Diagram, Ladder Diagram & Loop Schematic) for field instrumentation implementation and improvement. Prepare materials, equipment and tools needed for the specific activities.
- Prepare overhaul work details (job execution work-pack) for LNG storage and loading unit non-routine maintenance execution.
- Calibration and troubleshooting of process variable transmitters, Control valves, High and Low alarm switches for Pressure, temperature, level and flow, Temperature elements, Vibration probes, Level measuring instruments, Solenoid valves, actuators, speed sensors, governors, I/P converters, etc.
- Configuration and Servicing of Motorized Operated Valves (ROTORK).
- Job execution co-ordination - routine, preventive overhauls and emergency maintenance, in order to efficiently and safely complete all the activities well within the allocated period of outage.

Wood Group PSN/OTS (Nigeria LNG maintenance contractor), **Bonny Island, River State.**

Position: Instrument Technician

2012/2014

Responsibilities:

- Participates as an instrument technician in various shutdown activities ranges from disconnection, overhauling and installation of various field instrumentations.
- Calibration of pressure gauges and temperature gauges.
- Support instrument workshop repair and overhauling of valve actuators.
- Participated in Repair of solenoid operated valve (SOV) and pressure regulators.
- Installations of GE exhaust thermocouples, vibration monitoring probes and flame detectors at MR and PR compressors.
- Calibrations of temperature / pressure /Level transmitters like ABB, Rosemount, ENRAF, LTD. etc.

Education

- **Federal Polytechnic Nekede Owerri, Imo State** 2021 – In View

HND, Electrical Electronics Engineering,

- **Federal Polytechnic Nekede Owerri, Imo State** 2019

OND, Electrical Electronics Engineering,

- **Federal University of Technology Akure** 2005

OND, Science Laboratory Technology,

- Ideal Comprehensive high school
  2001

Professional Certificates:

- **NLNG** Jetty 1 Facilities Revamp project on loading arms (FMC & SVT) 2012/2013
- **FMC** Marine Loading Arms and Hydraulic Equipment Training Certificate 2015
- **SVT** Marine Loading Arms and Hydraulic Equipment Training Certificate 2016

Interest / Hobbies:

Reading, badminton and swimming.

Referees

Available on request.