

CHINEDU LAUREL OKORODIKE

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Valve/ Instrumentation /Commissioning Engineer

(DPR Offshore Safety Permit Number, OSP = 198069)

Professional Profile:

CHINEDU LAUREL has over 10 years of continues experience in the Oil and Gas sector having expertise in Engineering, procurement, and construction (EPC) projects, Greenfield and Brownfield project, Instrument detail phase engineering, Non Destructive Testing, Control valve and Pressure Relief Valve servicing, maintenance and repairs, reporting root cause failure analysis, wellhead and pipeline Integrity testing, calibration of various Instruments, planning and execution of jobs, QA/QC and Quality Management System, Lifting Equipment Inspection, Material Control, Pre-commissioning and commissioning, Plant Inspection and Testing. I'm presently one of the few Nigerians who has received specific training abroad in the repair and assembly of Cameron, AST, Sarasin, Klinger, and Crosby Valves.

I have an IGG number and an authorization to raise electronic work permit for executing **TOTAL E&Ps Project,** performing, or inspecting Factory Acceptance Test (FAT) and Site Acceptance Test (SAT). I've been part of so many onshore, offshore implementations of projects, ensuring quality and scheduled delivery in line with acceptable standards.

My core capabilities include Plant maintenance, Inspection, servicing, testing, calibration, and documentation. I'm also well experienced in API 598, API 6D, API 526, API 527, API 576 and API 2000, ASTM E709, ASTM E1444: ASTM E165: ASTM E213: Methodologies for NDT, servicing, testing and calibration of control valves, pressure relief valves and pressure vacuum safety valves and any type of instrument calibration.

A skilled communicator, in both written and oral forms, widely experienced in working with professionals of diverse nationality, lingual and cultural backgrounds in all aspects of asset integrity activities and construction within the oil & gas industries or topping, hydro-skimming, conversion, and deep conversion refineries.

Objective

- ✓ To make positive contributions in the Oil and Gas sector and client relationship with a view to meeting the strategic objectives of any organization to which I belong and to keep myself constantly challenged with commitment to new innovations and client services.

- ✓ To be a Quality Lead and a center player of an organization - with the view of taking-on new tasks and challenging opportunities – providing high value integrity, well-directed initiative, a firm commitment to success

Core Competencies

- Operation and control of Vessels and separators in relation to process variables
- Charting of Barton flow recorder and gas calculation with respect to Daniel Orifice System and flow meters
- LACT Unit monitoring and reporting
- Ability to carry out QA/QC Inspection and verification of instrumentation calibration activities and documentation
- Ability to carry out a variety of construction/pre-commissioning/commissioning related tasks in relation to Instrumentation and control.

- Valve inspection reporting/ Packaging of valves for delivery
- Valve servicing, testing, and calibration.
- Valve inspection reporting/ Packaging of valves for delivery.
- Use of various types of Test bench such as (Hydraton, Ventil, Servo hydraulic, Resato, EFCO etc.
- Use of test bench for shut off valves and control valve testing.
- Calibration of any type of Process instrument and pressure safety device.
- Good knowledge of PLC, DCS and SCADA control systems
- Use of Resato high pressure gas booster pump for gas testing.
- Familiar with tools and machinery required to perform daily valve repair duties.
- Experience with repairing various valves and actuators.
- Ability to read and interpret documents such as safety rules, operating and maintenance instructions, and procedure manuals.
- Ability to write routine reports and correspondence.
- Ability to defend job scopes before clients and respective bodies.
- Excellent knowledge in HART Protocol, MODBUS RTU, TCP/IP, and field Communicator to configure and simulate smart instrument devices
- Good knowledge of Kelton flocalc for gas orifice fiscal metering calculation.

Professional Achievements

- Successfully carried out Transmitter, Level Guage, pressure Guage, Gas detectors, Vibration Transmitter, Pressure differential Transmitter, Flow Transmitter for TotalEnergies at OML 58, Obagi and Obite during the EARLY CONDENSATE SPIKING ECP PROJECT.
- Successfully organized, supervised, and ensured the maintenance of pressure safety devices at all TOTAL JV and Deepwater fields ensuring delivery in line with client schedule.
- Successfully conducted the calibration and installation of Pressure Relief valves for Eroton Exploration and Production Company OML 18 Cawthon channel field .
- Successfully conducted the calibration and installation of Pressure Relief valves for Eroton Exploration and Production Company OML 18 Alakiri NAG Plant.
- Successfully conducted the calibration and installation of Pressure Relief valves for Nigeria Agip Oil Company (NAOC) OML 63 Clough creek flow station.
- Successfully conducted the calibration and installation of Pressure Relief valves for Nigeria Agip Oil Company (NAOC) OML 63 Ogboinbiri Gas plant.
- Successfully conducted the calibration and installation of Pressure Relief valves for West African Gas Pipeline Company (WAGPCO) Gas plant facilities located in Nigeria (Itoki & Badagry), Benin Republic, Togo, and Ghana (Takoradi & Tema).
- Successfully conducted the overhaul of 12” Gas line Orifice plate for differential pressure measurement at Niger Delta Petroleum Resources, Ogbele.
- Successfully carried out Transmitter calibration at Niger Delta Petroleum Resources, Ogbele despite short shut down period
- Successfully conducted calibration and installation of Pressure Relief valves for Eroton Exploration and Production Company OML 18 Krakama channel field.
- Effectively lead a team of Fifteen (15) personnel’s including Instrument Engineers and Pressure Relief Valve Technicians to Dangote Refinery, Lagos, for the calibration and installation of Pressure Relief Valves, control valves and shut down valves
- Demonstrated Leadership Skills and sound ability to build rapport and resolve complex issues among multiple entities with conflicting interests.
- Extensive track record in quality engineering within the oil and Gas sector.
- Letter of recommendation from Ventil Holland for technical input in online valve calibration and training

Technical/Personal Skills

- Working Knowledge of the use of any type or model of digital test bench for testing and calibration associated

with: As found pressure, set pressure and seat tightness of pressure relief valves, static and vacuum pressure for PVSV.

- Hydrostatic shell test for shutoff valves
- High pressure closure test
- Low pressure closure test for shutoff and control valves
- High pressure closure test (gas)
- Conversant with API 598, API 6D, API 526, API 527 (seat tightness), API 576 methodologies of servicing, testing and calibration of control valves, pressure relief valves and pressure vacuum safety valves.
- Excellent knowledge of selecting best measurement capability (BMC) and estimating Uncertainty of measurement (UOM).
- Excellent knowledge of liquid and gas fiscal metering equipment validation in accordance with API MPMS, AGA, ISO 5167:2003-2, ISO 6976 and DPR guideline.
- Broad experience of flow, pressure, temperature measurement and instrument projecting particular the requirement for Gas and liquid metering calibration and validation.
- Good knowledge of P&ID and ability to make input to P&ID.
- Knowledge of meter proving and calculation.
- Day to day running of instrumentation/calibration/ and measurement Lab
- Allocation of work to team members and supporting the management of the company .
- Strong experience in Supervising Pressure testing and recertification of Shutdown valves, Ball, Gate, Check, Pressure safety valve (PSV) in accordance with API and DPR Procedure guidelines.
- Excellent knowledge in HART Protocol, MODBUS RTU, TCP/IP, and field Communicator to configure and simulate smart instrument devices.
- Ability to use test equipment' such as Deadweight tester, Comparators, Torque analyzers Calibrators, precision calibrators, multifunction and multi product calibrators, Electrical test equipment.
- Ability to Maintain, Calibrate, Test and re-certify pressure gauges, Torque Wrenches, Pressure Transducers and Transmitters, Flow Transmitters, and carry out Leak/Integrity test on Storage Tanks & Other Equipment.
- Proactive with strong desire to take up challenges/responsibilities.
- Capacity to use initiative and deliver under pressure.
- Data Processing: MS word, MS Excel, MS Power Point, Knowledge of OMNICOM flow computer 3000 and 6000, Roclink800 Floboss/Flow computer, Total flow PCCU 32 Flow computer configuration and validation software.
- Good knowledge of Kelton flocalc for gas orifice fiscal metering calculation.
- Good knowledge of PROVEIT Software for liquid metering, Pro-Link iii for micro motion.
- Good knowledge of Flow-calc PYCIT Software for Densitometer proving.
- Good knowledge of Tech Engineering Canada software for Storage Tank computation.
- Valve inspection reporting
- Use of Ventil test bench for PSV calibration
- Use of Servo hydraulic test bench for PSVs calibration
- Use of Hydraton Test Bench for calibration of pressure safety valve
- Use of Resato high pressure gas booster pump for gas testing.
- Working knowledge of the oil and Gas settings as well as proficient ability in the application and understanding of Job procedures, project specifications and international codes and Standards (API1104, API1107, API510, AP570, API653, API580, ASME B31.3, ASME IX, ASMEVIII, AWSDI.I, Total Spec, ExxonMobil spec, Shell DEP and others)
- Highly inquisitive, creative, and resourceful.
- Professional in appearance and presentation.
- Excellent skills in communication and collaboration.

Specific Technical Certifications/ Training Courses Attended

- Attended training course on Instrument calibration and calibration of Pressure Safety Valve and servicing of Actuators conducted by Klinger Limited in Valencia Spain. (November 2021)
- Attended training course on Maintenance and settings of Spirax Sarco Safety Valve conducted by Spirax Sarco Safety valve Inc, America (2021)
- Attended training course on Testing & Maintenance of process service valves conducted by Forever Stars

of Hydraulic co, Ltd, Zhejiang, China (2018)
- Attended Training course on Testing, Calibration, and inspection of AST newly manufactured Change over valves, control valves, safety valves and customized valves for Melamine and Urea plants conducted by AST Valves Limited, Italy (2017)
- Attended Training course on Testing, Calibration, and inspection of AST newly manufactured Change over valves, control valves, safety valves and customized valves for Melamine and Urea plants conducted by AST Valves Limited, Italy representatives (2016)
- Attended Ventil PSV online Testing conducted by Ventil Holland representatives (2016)
- Attended training on Overhauling of Main Flow Selector Valve (MSV), conducted by Emerson Bettis, USA representative. (2016)
- Attended training course on Troubleshooting, inspection and testing of Shutdown Valves using Test benches conducted by Servo Hydraulics PVT Ltd, India (2015)
- Attended Training course on Sizing, selection, and installation of Pressure Relief Devices at Refineries in accordance with API 520 conducted by Clod Niagara Ltd representatives (2019)
- ASNT Level 2, Radiographic Film Interpretation (RT) (2019)
- ASNT Level 2, Ultrasonic Testing (UT) Thickness Gauging. (2019)
- ASNT Level 2, Magnetic Particle Testing (MT) (2019)
- ASNT Level 2, Penetrant Testing (PT) (2019)
- Attended training course on Risk Assessment and Management in the oil and gas sector conducted by Clod Niagara Ltd (2019)
- Theoretical Training course on calibration of Welding Equipment and Electrode Oven in accordance with EN ISO 17662, BS EN 50504 and BS EN 60974 (2020)
- Helicopter Underwater Escape Training with Tolman Deepwater Survival Training Centre (Cert Number: T2151178186) (2020)
- Compressed Air Emergency Breathing System, CA-EBS Training with Tolman Deepwater Survival Training Centre (Cert Number: T2151178786) (2020)

Detailed Work Experience/Projects Completed

Company: Ashbard Energy Company Limited
Position: Instrument and Valve QA/QC Inspector/Lead calibrator
Client: TotalEnergies
Job Location: TotalEnergies OML 58 Early condensate Spiking ECP project
Date: January 2022

On-the-job Accomplishments:
- Plan the mobilization of equipment and ensure the right personnel are mobilized for quarantine and eventual job.
- Calibrate Pressure safety valves and shutoff valves
- Prepare calibration certificate and tag plates for calibrated items.
- Prepare TOTAL E&P permit using the TOTAL E&P E-PERMIT portal/platform for authorization to work and isolation of integral parts before work.
- Service and Install flame arrestors.
- Inspect Daniel Orifice plate on 12" Crude line
- Service and remove ruptured bursting Disc and Install standard exchange bursting disc.
- Service and remove Flame arrestors and install standard exchange bursting disc.
- Calibrate Pressure, Temperature and Differential Pressure transmitters on new condensate line ahead of commissioning schedule
- Installation, Commissioning and Maintenance of E&I Systems on Rotating Equipment and other equipment's
- Perform instrument testing, calibration, loop check and re-re-ranging
- Supervision of construction contractor
- Verification and monitoring of all inspection and testing activities as required by the project specifications, standards, codes and approved inspection and test plans.
- Monitor execution of day-to-day construction activities including electrical and instrumentation installation works

- Monitor / inspect subcontractors' and suppliers' procedures, materials, documentation, testing activities, calibration activities for compliance.
- Progressive compilation of project data records (manufacturers data record).
- Carry out all inspections In conjunction with the discipline Engineers,
- Liaise with the client's representatives in relation to standard, code, specification, and project requirements.
- Ensure all manufacturers data record sign offs are carried out by all relevant parties progressively and in a timely manner.
- Verify and ensure timely completion of client quality documentation
- Conduction and supervision of Receiving Inspection, In-Process Inspection and Final Inspection of electrical and instrumentation related products and construction work
- Completing and signing of inspection and test reports
- Inspection of cable ladder installation and documentation
- Inspection of cable pulling, dressing, glanding and termination activities and documentation
- Inspection of instrumentation installation activities and documentation
- Inspection and verification of instrumentation calibration activities and documentation
- Inspection and monitoring of electrical equipment testing including insulation checks, megger checks, continuity testing, resistance checks, earthing checks
- Reviewing project specifications
- Carry out a variety of construction/pre-commissioning/commissioning related tasks
- Other duties as required.

Company: Ashbard Energy Company Limited
Client: TotalEnergies
Position: Base Operations Supervisor/ PSV lead Calibrator
Job Location: TotalEnergies platform at Obite, Obagi, Ofon, Amenam, Unity, Rumuji and Owaza
Date: April 2021 till date

On-the-job Accomplishments:

- Plan the mobilization of equipment and personnel for offshore/onshore instruments and Valve campaigns
- Prepare E-Permit for TOTAL E&P during campaigns
- Coordinate all base operations relating to calibration, metering, and Rotating devices
- Evaluate all Technician under my team and oversee all offshore and onshore projects
- Organize and document projects/campaign kickoff/end of projects (lesson learnt) from all campaigns
- Carry out calibration as lead calibration Engineer and determine first pop, as found, reseat, bubble test of mounted pressure Relief valves
- Research and develop training curriculum for the training of trainees in PSV
- Ensure that all equipment's relating to PSV calibration are certified as when due
- Develop a standard check list for effective and smooth mobilization for campaigns
- Carry out repairs of failed pressure Relief valves (lapping of Discs and Nozzles)
- Replacing internal components of pressure Relief valves where necessary
- Production of tags, identification and tagging of calibrated Pressure Relief valves
- Re-installment of pressure Relief valves in designated spots in the plant after calibration
- Pre-commissioning and Commissioning exercise of the safety valves
- Documentation and preparation of calibration certificate of Pressure Relief Valves.

Company: Ashbard Energy Company Limited
Client: Dangote Fertilizer Limited
Position: Valve and Instruments lead Calibrator
Job Location: Dangote Fertilizer Projects Limited
Date: April 18th to June 19th (Call off contract)

On-the-job Accomplishments:

- Calibration, overhauling, servicing, and recertification of pressure Relief valves

- Supervise and coordinate Field Technicians in offshore and onshore projects
- Train field Technicians on new methods of calibration in accordance with API standards
- Plan with business development team on strategies to reach new and potential clients
- Installation, Commissioning and Maintenance of E&I Systems on Rotating Equipment and other equipment's
- perform instrument testing, calibration, loop check

Company: Ashbard International Limited
Position: Valve and Instruments Calibrator
Client: Notore Chemicals Industries Plc (Formerly NAFCON)
Project Title: Calibration and Recertification of Pressure Safety Valves from Ammonia, Urea and NPK (blending) plants (Turn around Maintenance)
Job Location: Onne, Rivers State
Date: January 2020

On-the-job Accomplishments:

- Calibration, overhauling, servicing, and recertification of pressure Relief valves and all shut down valves
- Determining first pop, as found, reseat, bubble test of mounted pressure Relief valves
- Carried out repairs of failed pressure Relief valves (lapping of Discs and Nozzles)
- Replacing internal components of pressure Relief valves where necessary
- Production of tags, identification and tagging of calibrated Pressure Relief valves
- Re-installment of valves in designated spots in the plant after calibration
- Pre-commissioning and Commissioning exercise of the safety valves
- Documentation and preparation of calibration certificate of Pressure Relief Valves

Company: Unson Technical Services
Position: NDT Technician
Client: Energia
Project Title: Ultrasonic Testing and Statutory Inspection of 12-inch Line Heater
Job Location: Ebendo/Obodeti Marginal Field Kwale, Delta State
Date: June 2020

On-the-job Accomplishments

- Carried out ultrasonic thickness measurement on flow station pipework
- Carried out ultrasonic thickness measurement on flow station pipework
- Ensure that required non-destructive test is done on structural and piping welds.
- Review radiographic films and NDT reports.
- Monitor welding of piping spools and structural members.
- Perform in process and final welding inspection.

Company: Widertech Limited
Position: QA/QC PSV Inspector
Client: Indorama Eleme Petrochemicals Limited
Project Title: Calibration and Commissioning of Pressure Safety Valves and control valves
Job Location: Eleme, Nigeria
Date: March 2019

On-the-job Accomplishments

- Supervised Dismantling of safety valves from the Polyethylene (PE) and Polypropylene (PP) plant.
- Supervised Calibration, overhauling, servicing, and recertification of pressure safety valves which includes Determining the first pop, as found, reseat, bubble test and first height of Safety valves.
- Supervised PSV repair, lapping and Re-installment after calibration
- Supervised Production of tags, identification and tagging of calibrated safety valves

- Ensure all valves are ready for Pre-commissioning and commissioning phase
- Ensure all calibration certificates are prepared and well Documented.

Company: NEC Technical Limited
Position: Lead Valve Technician
Client: Nigeria Agip Oil Company (NAOC)
Project Title: Calibration and Commissioning of Pressure Safety Valves and control valves
Job Location: OML 63, Ogboinbiri Gas plant
Date: June 2019

On-the-job Accomplishments

- Dismantling of safety valves from the line
- Calibration, overhauling, servicing, and recertification of pressure safety valves
- Determining first pop, as found, reseat, bubble test and first height of mounted PRVs Production of tags, identification and tagging of calibrated safety valves in the whole plant Re-installment after calibration
- Pre-commissioning exercise of the safety valves
- Commissioning/Documentation and preparation of calibration certificate

Company: Unson Technical Limited
Position: Lead Valve Technician
Client: Eroton Exploration and Production Company
Project Title: Calibration and Commissioning of Pressure Safety Valves and control valves
Job Location: OML 18 Alakiri NAG Plant
Date: June 2019

On-the-job Accomplishments

- Dismantling of safety valves from the line
- Calibration, overhauling, servicing, and recertification of pressure safety valves
- Determining first pop, as found, reseat, bubble test and first height of mounted PRVs Production of tags, identification and tagging of calibrated safety valves in the whole plant Re-installment after calibration
- Pre-commissioning exercise of the safety valves
- Commissioning/Documentation and preparation of calibration certificate

Company: Kent German Global Limited
Position: Lead Instrument Technician
Client : Niger Delta Petroleum Ressources (NDPR)
Project Title: First, second and third quarter Ogbele field metering system Instrumentation Validation exercise and Pressure Relief Valve calibration
Job Location: OML 54, Ogbele field
Date: March 2018 - March 2019 (Run off contract)

On-the-job Accomplishments

- Dismantling of safety valves from the line.
- Overhauling, servicing, and recertification of pressure safety valves.
- Determining first pop, as found, reseat, bubble test and first height of mounted PRVs Production of tags, identification and tagging of calibrated safety valves in the whole plant
- PSV repair, lapping and Re-installment after calibration.
- Pre-commissioning exercise of the safety valves.
- Commissioning exercise of the safety valves.
- Documentation and preparation of calibration certificate
- Dismantling, inspection, and reinstallation of Daniel Orifice Plate

- Validation of GC-500 Brown
- Validation of all Temperature elements
- Validation of Flow computer, flow calculation checks
- Inspection of (DOF) Daniel orifice plate along 12" Gas line
- Validation of Gas Chromatograph
- Validation of low, mid, and high Differential pressure transmitters
- Validation of Densitometers
- Dew point Analyzer
- Validate RTDs, Temperature Transmitter, Differential Pressure Transmitter
- Validate Multivariable Transmitter (MVS)
- Certify gas metering skid measurement instruments and OMNI flow computer
- Calibration of Pressure Relief Valves.

Company: Kent German Global Limited
Position: Valve Technician
Client : Bumi Amarda Perdana
Project Title: Calibration and Recertification of Pressure Safety Valves
Job Location: OML 120, OYO Deepwater Oilfield
Date: June 2017

On-the-job Accomplishments

- Inspection of pressure safety valves
- Calibration of pressure safety valves
- Servicing and overhauling of pressure safety valves
- Maintenance and recertification of pressure safety valves
- Identification and tagging of pressure safety valves

Company: Kent German Global Limited
Position: Valve Technician
Client : Exterran Nigeria Ltd / Addax Petroleum
Project Title: Testing and re-certification of Pressure vessels and Pressure Relief Valves at Izombe Flow-station OML 124
Job Location: Izombe Flow-station OML 124
Date: January 2016

On-the-job Accomplishments

- Inspection of pressure safety valves
- Dismantling of pressure safety valves
- Calibration of pressure safety valves
- Servicing and overhauling of pressure safety valves
- Maintenance and recertification of pressure safety valves
- Visual inspection of vessels.

Company: Kent German Global Limited
Position: Valve Technician
Client : TotalEnergies (Deepwater)
Project Title: Testing and re-certification of Pressure vessels and Pressure Relief Valves at Izombe Flow-station OML 124
Job Location: Izombe Flow-station OML 124
Date: January 2016

On-the-job Accomplishments

- Root Cause Analysis and repairs of AKPO FFSD defective Ball valves
- Integrity Testing of Ball valves for AKPO FPSO
- Overhauling and servicing of the ball valves
- Repairs and testing of the ball valves
- Preparation/ documentation of calibration certificates
- Identification of valves
- Shell and Seat testing of the ball valves
- High pressure hydrostatic closure testing of both sides of the ball valves
- Low pressure testing of the ball valves
- High pressure gas testing of the ball valves
- Re-certification of the ball valves
- Tagging of the ball valves
- Identification of pressure gauges /Tagging of the pressure gauges
- Inspection of pressure gauges
- Repairs of defective pressure gauges/ Calibration and recertification of the pressure gauges

Company: Kent German Global Limited
Position: Valve Technician
Client : West African Gas Pipeline Company (WAGPCO)
Project Title: Commissioning, Overhauling and Calibration of Pressure Safety Valves on all West African Gas Pipeline Company (WAGPCO) West Africa Continent Facilities
Job Location: Nigeria, Benin Republic, Togo, and Ghana
Date: September 2015 – August 2018 (Run off contract)

On-the-job Accomplishments

- Dismantling of safety valves from the line
- Calibration, overhauling, servicing, and recertification of pressure safety valves
- Determining first pop, as found, reseat, bubble test and first height of mounted PRVs
- Production of tags, identification and tagging of calibrated safety valves in the whole plant
- PSV repair, lapping and Re-installment after calibration
- Pre-commissioning exercise of the safety valves
- Commissioning of Safety Valves
- Documentation and preparation of calibration certificate.

Company: Kent German Global Limited
Position: Valve Technician
Client : West African Gas Pipeline Company (WAGPCO)
Project Title: Commissioning, Overhauling and Calibration of Pressure Safety Valves
Job Location: Usan/Ukot Oil Field Development (OPL 222)
Date: September 2015 – August 2018 (Run off contract)

On-the-job Accomplishments

- Dismantling of safety valves from the line
- Calibration, overhauling, servicing, and recertification of pressure safety valves for first oil
- Overhauling, servicing, testing, calibration, and recertification of pressure control valves (PCV) as per API 527
- Overhauling, servicing, testing, calibration, and recertification of vacuum valves (PVSV)
- Production of tags, identification and tagging of safety valves of calibrated valves
- Replacing bad valve component with new repair kits as per job scope
- Re-installment after calibration, Pre-commissioning, and commissioning exercise of the safety valve

Company: Kent German Global Limited
Position: Valve Technician
Client : Britannia U Nigeria Limited
Project Title: Commissioning, Overhauling and Calibration of Pressure Safety Valves
Job Location: Usan/Ukot Oil Field Development (OPL 222)
Date: September 2015 – August 2018 (Run off contract)

On-the-job Accomplishments

- Vessel cleaning and recertification
- Inspection of pressure safety valves
- Calibration and recertification of pressure safety valves
- Maintenance and overhauling of pressure safety valves
- Dismantling of pressure safety valves
- Recertification and identification of pressure safety valves
- Re-instatement of pressure safety valves
- Identification and tagging of the pressure safety valve
- Commissioning of the pressure safety valves.
- Valve procurement and installation exercise

Company: Kent German Global Limited
Position: Valve Technician
Client : Shell Petroleum Development Company
Project Title: Testing, calibration, and recertification of PSVs for Otumara Flow-station
Job Location: OML 43 Otumara flow station, Warri, Nigeria
Date: August 2014

On-the-job Accomplishments

- Inspection of pressure safety valves
- Calibration of pressure safety valves
- Servicing and overhauling of pressure safety valves
- Maintenance and recertification of pressure safety valves
- Identification and tagging of pressure safety valves
- Supervision of re-instatement of pressure safety valves
- Commissioning of the pressure safety valves in the Flow-Station

Company: Kent German Global Limited
Position: Instrument Technician
Client : Halliburton Nigeria Limited
Project Title: Calibration and Re-certification of Instruments
Job Location: KGG Base
Date: August 2012

On-the-job Accomplishments

- Pressure testing of hoses
- Calibration of chart recorders for hydro test
- Calibration and recertification of pressure gauges
- Supporting in the servicing, redress of 4-way diverter valves
- Installation of pneumatic valve positioner for PCV 301
- PSV repair (lapping) and calibration
- Calibration of Pressure gauges, Torque Wrench and Venier Caliper

Qualifications:

Madonna University, Okija
(B.Eng. Electrical/Electronic Engineering 2009)

Hallel College Port Harcourt.
(West Africa Examination Council, 2003)

Personal Data

Nationality:	Nigerian
Date of Birth:	2nd September 1986
Sex:	Male
Marital Status	Single
Language Proficiency:	English (Fluent), French (Understands 55%)
Relocation:	Willing to Relocate
Passport Number:	B50112746
COVID Vaccine Status:	Fully Vaccinated
Referees:	To be provided on request