# Lead QA/QC Engineer Summary

*Experience concentrated in QA and QC / Techniques, with exposure to Engineering / General Engineering.*

*My work experience is over 7 years, with several years tenure in management, including a low-level position.*

*I have been opportune to be involved in Construction, Power/utility, and Oil & Gas sectors and graduated with honors in Mechanical Engineering, complemented with an IRCA certificate in QMS Lead Auditor (ISO 9001)*

Career Achievements

* *Construction of the 33000bpd Escravos Gas-to-Liquids (EGTL) plant Phase 3A*
* *Delivered the Calabar Cement Plant entire project, Building, power/ tech, road and landscaping to meet design and quality standard*
* *Construction of Geregu Phase II 434MW Gas Turbine (SGT5-2000E) Power Plant*
* *Construction of Unicem 50MW Power Plant Phase II, Mfamosing*
* *Decommissioning & Relocating of 33kV Outdoor Equipment Support Structures, Accessories and Overhead Line/Bus, and Removal of Old Plinths and Plates at the 15MVA 33/11kV Injection Substation*

Teaming and Leadership

Skills

*Excellent interpersonal and teamwork skills, excellent verbal and written communication skills, excellent organizational and managerial skills,*

Documentation

*Experienced in using Microsoft office tools, AutoCAD, micro station, solid works etc.*

Inspection

*Vast knowledge in industry discipline codes and standards including ASME, ASNT, API and ISO codes*

*Knowledgeable in understanding P&ID, PFD, GA & Isometric drawings etc. Experienced in steel structure, construction, and mechanical quality control tests including NDT’s procedures and interpretation*

**Apr 2013 - Present Lead QA/QC Engineer**

# Work History

## ***Wartsila Marine and Power Services Nigeria***

* Coordinate activities of the Quality management system as required by procedures and ensure communication and awareness of client's requirements as well as the statutory and regulatory requirements.
* Coordinate all activities related to the Document Control procedure, including technical documents and drawings
* Responsible to coordinate client witnessing of test and inspection activities on site in accordance with Field quality plan
* Responsible for inspection and test of Civil and Mechanical activities
* Drafts, maintains and distributes Quality Management Systems documentation and administers the continual review of the system.
* Report the results of internal audits, corrective and preventive actions and carry out analysis of effectiveness of the QMS .
* Responsible for development of all required quality documentations for Civil works and mechanical activities
* Responsible for coordinating QA/QC activities in accordance with the Field Quality Plan and contract requirements
* Responsible for supervision of and worked closely with field engineers and technicians to ensure all field works of systems and components are executed according to current & approved drawings and project specifications. Also track modifications and changes accordingly
* Ensure proper Life time records for all Civil and Mechanical activities are prepared and documented. Review of welding inspection reports
* Planning and scheduling of all required NDT
* Responsible to work closely with NDT personnel to ensure all NDT requirements are met.
* Monitor, prepare & review test packs/procedures for pressure tests (pneumatic & hydro), PMI tests in accordance with project specifications/international codes & client specifications. Also check & maintain calibration status records of test/working equipment.
* Develop site-modification & pressure test set-up drawings for QC follow-up, engineering reviews & As-Built documentations.
* Initiate follow-up audit activities in order to verify and record the implementation and effectiveness of corrective and preventive action taken.
* Work closely with the commissioning team in closing out NCR's generated during final inspections and pre-commissioning activities

**Apr 2011 - Apr 2013 QA/QC Engineer**

## ***SIEMEN NIGERIA***

* Collaborate with Lead QA/QC Engineer to collate, analyze and coordinate project quality activities and report to management
* Team up with QA /QC Manager to carry out review of the Quality Management system Responsible for planning and scheduling of all required NDT
* Inspection of welded joints( HDPE joints inclusive) and review of welding procedure, including preparation and review of welding inspection reports
* Supervision of welding activities of Inspectors to ensure diligent performance. Ensure the effective implementation of Quality Management system
* Liaise with Client to carry out audits
* Performing and witnessing of welder qualification
* Ensured proper preparation and documentation of life-time records for mechanical activities
* Prepare, monitor and review test packs/ procedures for pressure test, positive material identification test and load test. Also ensures that calibrations are carried out as at when due
* Developing and tracking of non-conformance report [NCR] and corrective action request [CAR]
* Ensure that relevant Codes and Specifications are applied at site and only current documents are in use
* Ensure that all Inspections and Tests are carried out as per ITP’s, FQP, WPS/PQR and Procedures for different activities and disciplines
* Provide technical clarifications (Field assistance) to erection team in interpretation of drawings, specifications, codes and standards.
* Develop As-Built drawings and Final documentation

**Jan 2010 - Apr 2011 QA/QC Engineer**

## **CHEVRON NIGERIA LIMITED**

* Cooperate with Lead QA/QC Engineer to collate, analyze and coordinate project quality activities and report to management
* Drafting of all inspection reports and release notes
* Supervision of quality tests on the project
* Establishment of the project quality plan [PQP]. Review and approval of inspection and test plan [ITP].
* Review of procedure and performance of material receiving, in-process and final inspection.
* Developing of non-conformance report [NCR] and corrective action request [CAR]
* Evaluate problems and quality inspection control status to the Project Coordinator.
* Prepare daily inspection report of all activities
* Interpretation of drawings, plans and in process inspection at various stages of construction
* Develop As-Built drawings and Final documentation

**Mar 2008 - Jan 2010 Trainee QA/QC Engineer**

## **JULIUS BERGER NIGERIA (Bonny Island Road Construction Project)**

* Team up with Lead QA/QC Engineer to collate, analyze and coordinate project quality activities and report to management
* In process inspection at various stages of construction
* Assist in drafting ITP’s, Quality plans and procedures used
* Assist in ensuring proper preparation and documentation of life-time records for Civil and mechanical activities
* Tracking of all raised NCR’s
* Develop inspection reports as required by FQP/ITP Ensure only calibrated equipment’s are in use.
* Ensure quality procedures are maintained at site.
* Assist inspector during CBR and DCP testing of Subgrades

# Education

**2009 Bachelor of Engineering**

Nnamdi Azikiwe University, Awka

**2004 West African Senior School Certificate**

Federal Government College Ugwolawo

Certifications

**Jun 2013 - Present Lead QMS Auditor (IRCA Certified)**

Bureau Veritas



**Gulfjobseeker.com CV No:** **1491714**