

# FRANCISCA ABBEYQUAYE

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## **Quality Assurance/Control Manager – Consultant – Engineer - Supervisor – Facilitator – Project Management**

**Global Quality Assurance and Control professional with Manufacturing, Service and O & G background** developing, implementing and maintaining quality management system that meet goals and objectives of the organization. Specialized in design and implementation of quality policies and procedures, and engaging in root cause analysis, utilizing statistical process control and quality check concepts and tools in resolving complex issues during manufacturing, production or projects. Plan, direct and coordinate quality assurance programs and formulating quality control policies that are detailed oriented and compliance to regulatory standards, improve organizations efficiency, profitably and customer's satisfaction by ensuring that products and services meet specific standards of quality. Reputation as a strong team player and high achiever with good communication skills, a natural ability to quickly learn and to strategically contribute in different production environments.

### **US Permanent Resident and eligible to work for any employer without sponsorship.**

## **EDUCATION AND CERTIFICATION**

**Master of Science in Quality Management;** Robert Gordon University; Aberdeen, Scotland; 2015

**Commonwealth Executive Masters in Business Administration (MBA);** Kwame Nkrumah University of Science and Technology; Ghana; 2011

**Bachelor of Science in Material Science and Engineering;** Kwame Nkrumah University of Science and Technology; Ghana; 2003

**Certified Quality Auditor** – American Society of Quality (ASQ)

**Project Management Certification (1 week course – 40 PDU);** Southern Methodist University (SMU), Dallas, Texas; 2019

**Leadership & Decision Making in the Energy Industry (12 week course);** Rice University; Houston, Texas; 2017

**Petroleum Engineering For Other Disciplines (1 week course);** Herriot -Watt University; Edinburgh, Scotland; 2013

Excellent software proficiency in: Microsoft Suite (Excel, Word and PowerPoint, MS Visio), Oracle cloud Procurement and Quality and Agile project management (Trello and Microsoft planner).

**Excellent Quality Standards proficiency and implemental in: ISO 13485, ISO 9001, ISO 14001, API QI/Q2, ASTM, APQP, PPAP, FMEA, FDA, MSA, OEE, SPC and quality checks, SMED, Lean and Six Sigma Black Belt (acquiring ASQ Certification in progress), Quality concepts, application, implementation, Identify Process Constraints and implement Continual Process Improvement for manufacturing efficiency and customer satisfaction.**

## **EXPERIENCE**

**KOSMOS ENERGY, LLC;** Dallas, Texas

2012 – 2019

Recruited as a QA/QC Consultant to establish QA/QC in Ghana and I was promoted to fill a new position in the U.S. to develop and manage a company-wide Quality Management System for this international NYSE oil and gas exploration and production company.

**QA/QC Manager;** Dallas, Texas (2014-2019)

As a result of the quality systems developed for the company in Ghana, I was invited to U.S. for 6 months to explore development of the company's first corporate QA/QC Department for all of its international operations. Ultimately relocated to the U.S. to develop and implement QA/QC worldwide; which was managed using both in-country and international quality inspection companies to administer the company's QA/QC policies, procedures and controls.

### **Key Contributions and Accomplishments**

- **Led QA/QC development of first companywide quality management system (QMS),**
- **Managed the global quality assurance program for all drilling campaigns,** including evaluating, verifying and assuring that activities within the scope of work conformed to specified assurance requirements and the Deepwater Drilling Team quality objectives.
- **Led quality process improvement, auditing project implementation and promoted supplier development initiatives** on matters related to materials, processes or equipment.
- **Ensured supplier and service provider quality management systems were effective,** promoted quality incident reporting (NCR) and enforced a Corrective and Preventive Action program.
- **Identified critical equipment and activities that affected reliable and incident free operations** and worked with equipment and service suppliers on addressing drilling equipment quality issues and resolutions.
- **QA/QC Lead for Company's ERP –Oracle cloud development and implementation project.** Provided all required QA/QC imputes for software design that promotes continual improvement and performance of the functional area.

#### Other Contributions and Accomplishments

- Clarified specifications and technical requirements with engineers and company contracted QA Inspectors onsite.
- Wrote, implemented and managed a supplier audit program and performed QMS supplier surveys/audits, vendor surveillance, inspections and monitored vendor quality key performance indicators.
- Saved \$10.2 million in nonproductive downtime by preventing shipment of badly incorrectly specified drilling equipment to drilling site.
- Realized repeated savings through root cause (NCR) investigations (i.e., recovered \$500k+ by identifying wrong equipment from vendor that consequently was returned).
- Managed worldwide contractors and budget for all QA/QC Operations.

#### QA/QC Consultant; Takoradi, Ghana (2012-2014)

Recruited to develop QAQC for Kosmos' largest international operation in Ghana. Overall contributions and accomplishments included:

- Initiated and oversaw all QA requirements of the Ghana project for approval, deployment and management of contracted 3<sup>rd</sup> Party Quality service teams.
- Ensured that the quality of goods arriving at Ghana Base were compliant to customers requirements before going offshore to the relevant drilling rig.
- Ensured applicable QA codes and practices were used and helped develop a system for controlling inventory and quality of goods.
- Reviewed contractors' quality control and inspection and test plans to ensure they met the required standards and specifications as per project requirements.
- Performed surveillance quality audits at contractor facilities in accordance with the required standards of the Drilling and Supply Chain Teams for goods and services contracted within the project scope.

#### OILFIELD MACHINE SHOP; Takoradi, Ghana

9/2011 – 3/2012

#### QAQC Manager

Joined this recent startup machine shop operation that primarily served the oil and gas industry to establish QAQC for the shop.

#### Key Contributions and Accomplishments

- Initiated company's first QAQC in compliance with company policies, procedures and management standards, and ensured adherence with all applicable laws and regulations.
- Served as the management representative for all quality related projects and processes.
- Controlled quality levels of all manufactured products during the production cycle.
- Established procedures compliant with ISO9001 and led API licensing.

#### Other Contributions and Accomplishments

- Ensured customer satisfaction on the quality of products and services.
- Investigated/analyzed nonconforming quality and initiated corrective action for procedural product or process deficiencies.
- Reviewed contract documentation for completeness and accuracy.
- Coordinated the gauges' calibration process ensuring the right performance of measurement instruments.
- Coordinated and organized the execution of internal and external audits according to established requisitions based on international standards.

#### ALUWORKS, LTD; Tema, Ghana

2004 – 2011

After completing Bachelor Degree, began with this 500 employee aluminum process company as a Chemical Laboratory Supervisor and four years later was promoted to serve in the dual role of Quality Management System (QMS) Coordinator and Senior Supervisor, Process & Quality Control.

#### Quality Management System Coordinator / Senior Supervisor, Process & Quality Control (2008-2011)

Managed QMS Lead Auditor and four Auditors, 20 QC Technicians and a QMS Administrative Assistant. The following refer to contributions and accomplishments in the dual role of both positions:

- Established the Quality Management System and ensured its conformity to ISO9001 standards.
- Led successful transition of QMS from ISO 9001:2000 to ISO 9001:2008.
- Supervised the application of established process parameters and quality control standards for incoming, in-process and final products to ensure that the needs of internal and external customers were continually identified and met.
- Maintained QMS with scheduled management reviews, regular quality audits, document and data control procedures plus all necessary training to ensure its appropriate implementation.

#### Chemical Laboratory Supervisor (2004-2008)

Supervised a Chemist Technician in the following contributions and accomplishments:

- Managed routine performance and special test analyses on plant oils and circulatory water in accordance with established test procedures.
- Directed tests performed on Dross from the casting lines and other production auxiliaries.
- Ensured tests were performed in conjunction with various metallurgical investigations and advised on the acquisition of new and modern laboratory equipment and conducted annual assessment of the efficiency of available chemical laboratory equipment.
- Conducted Internal Quality Audit with ISO 9001:2000 requirement and prepared quarterly material quality inputs for management review meetings.

Note: A detailed job description for each past position is available upon request.

## **PROFESSIONAL MEMBERSHIPS, TRAINING AND CERTIFICATIONS**

2014 Senior (Professional) Member of American Society for Quality (ASQ); Dallas, Texas

2014 Member, Project Management Institute (PMI); Dallas Chapter, Texas

2020 Certificate of Completion in Lean Management for Manufacturing and Services; Six Sigma Academy Amsterdam – Online

2020 Certificate of Completion in ISO 13485: 2016; Stendard Academy Training Course

2020 Certificate of Completion in ISO 9001:2015 QMS Auditor Course; Udemy online

2019 Certificate of Completion in Agile Crash Course; AgilKB, Udemy online

2019 Leadership & Management Training for Women; Pryor; Dallas, Texas

2014 API Auditing Fundamentals & Lead Auditor Training; Houston, Texas

2011 Practical First Aid Course; Ghana Red Cross Society; Ghana

2011 NDT (MPI Level I & II) Tenaris Global Services; Onne, Nigeria

2009 Awareness Training (ISO 9001:2008), SGS Ghana Ltd; Ghana

2008 Lead Quality Auditors Training & Certification (ISO 9001), SGS Ghana Ltd; Ghana

2005 Modern Leadership Skills & Supervisory Effectiveness; Aluworks Ltd; Ghana

2004 Internal Quality Auditors Training & Certification (ISO 9001:2000); SGS Ghana Ltd; Ghana