**ADEOLA**

Email : adeola.374298@2freemail.com

**Date of Birth:** 28th June 1984

**Professional Memberships:** Member - Society of Tribology and Lubrication Engineers (STLE)

ASTM - American Society for Testing and Materials: Membership number: 1976519

**PROFILE**

Over 6-years Laboratory experience in Quality control processes and Quality assurance analysis which involve planning, design, and operation phases in production of quality petroleum products.

Currently seeking employment as a **Laboratory Manager** to demonstrate my knowledge and skills in chemical/process engineering and Quality Control in the operation, control, and optimization of chemical, physical, and biological processes of Company products and use my analytical reasoning and creative abilities to achieve set goals and to further develop my skills and collaborate across multiple teams.

**QUALIFICATIONS**

In view – University of Lagos - Master’s Degree in Process Engineering: Department clearance in process

2008 – University of Lagos - Bachelor’s Degree in Chemical Engineering

**CERTIFICATIONS**:

PECB Certified ISO/IEC 17025 Lead Implementer LMS. Certification number: LALI1007220 - 2015 - 09

PECB (Professional Evaluation Certification Board, Montreal Canada),

LMS (Laboratory Management System) certified by ANSI

(American National Standards Institute)

ISO 9001 - 2008 QMS Lead Auditor IRCA Apr 2015. Cert. No: LA2/15/NG/52776

ISO 9001 - 2008 Certification as Internal Auditor

 **TRAININGS ATTENDED**:

Certified Lubricant Specialist Training and Certification Course at - Lubrication Engineers, Inc. Wichita, Kansas USA October 2015

Petroleum Testing Laboratory Instrument Training at - Koehler Instrument Inc. New York USA Oct 2014, Sep 2017

Petroleum Testing Laboratory Instrument Training at - Normalab France. Jan 2015

Safety, Health and Environment - Risk assessment, Job safety analysis, Hazard identification and Mitigation

Fire Fighting Technique

General Laboratory Practice (Statistical Quality Control process, Calibration & Maintenance

Security - Personnel and Facility

Loss Prevention System (SPSA, LPO etc)

**PROFESSIONAL EXPERIENCE**

**Quality Control Laboratory Supervisor**

**Jan 2012 - Present**

***Forte Oil PLC (Apapa Plant) Ijora - Apapa, Lagos, Nigeria***

**Duties**:

Managed Quality Assurance Process for Laboratory system

Preparation of Cost effective lubricant formulation

Quality control of Lube oil manufacturing by monitoring Good Manufacturing Practices

Quality Control/Assurance of PMS, Diesel and HHK

Evaluate chemical process technology and equipment, and determine production specifications.

Oversee the construction, modification, operation and maintenance of pilot plant and processing units

Establish and conduct quality control programs, operating procedures and control strategies to ensure consistency and adherence to standards for raw materials, products and waste products or emissions.

Conduct economic and technical feasibility studies.

Process Audits of Aviation Fuel

Aviation Products Receipt and Storage

Internal Auditor for maintenance of ISO 9001 certification in Lab

Developing of Lab procedure in compliance with ISO 9001 - 2008

Analysis of Lubes and Fuels

Developing of guidelines and specifications

Use of Quality Inspection Module on SAP ERP

Developing, Monitoring and Execution of Lab Opex and Capex.

Ensured safety in delivery of all activities

**Lab Technician**

**Oct 2009 - Jun 2010**

***Mobil Oil Nigeria Plc (NYSC program)***

**Apapa Plant, 1 Mobil Road, Apapa - Lagos Nigeria**

**Duties**:

ASTM Inter laboratory Crosscheck

Using Fourier Infrared Spectrophotometer to quantify additive in Lubricants that has significant and unique absorbance and transmittance ASTM D1440 MLP 13 & AM - S872

Determination of moisture content of Lubricant, AM - S449

Determination of shear rate of lubricants using Lawler Brookfield Viscometer ASTM D - 2983

Determination of apparent viscosity of engine oils at temperature between - 5° and 35°C (Engine cranking characteristics of lubricants).

Determination of viscosity of Lubricant using ISL Automatic Viscometer and Lauda Manual Viscometer (at 40°C and 100°C ASTM D - 445).

Determination of Foaming Tendency of Lubricants using Normalab Dual Twin Foam apparatus, (24°C and 93.5°C) ASTM D892

Determination of density/specific gravity of Lubricants using Manual measurement and Automatic Density Analyzer, ASTM D1298 - 99 and ASTM D 4052 - 96respectively.

Determination of Color of Petroleum products using Stanhope - Seta Lovibond Color Comparator, ASTMD1500 - 03

Determination of air release ability of turbine, hydraulic and gear oils, using Air Release Value Test Apparatus, ASTM D3427.

Detection of Copper Corrosion from Petroleum Products by the Copper Strip Tarnish Test, ASTM D130 - 94

Determination of Water Separability of Petroleum Oils and Synthetic Fluids, ASTM D1401

Determination of Total Base Number of lubricants using Titrino Titroprocessor, ASTM D2896 – 03

Determination of flash point of lubricant and base oil (Flash point above 79°C and below 400°C) using Cleveland Semi - Automatic Apparatus, ASTM D92 (Opened cup).

Determination of Flash point of petroleum products in the temperature range from 40°C to 360°C by Automatic Pesky Martens closed cup apparatus.

Determination of specific gravity (at 15°C) of Petroleum products ASTM D1298 – 99

**Industrial Training**

**April 2005 - Oct 2005**

***African Petroleum PLC***

**Lube Oil Blending Plant, Apapa - Lagos, Nigeria**

**Duties:**

Assisting in the sucking of additives using nozzles to blending vessel

Filling of product log registers

Taking inventory of empty kegs, drum seals and keg seals

Working with the Old Robert filling Machine in the Packaging section

Assisting in the production of LDPE and HDPE plastics in the plastic making section of the plant

Assisting in production of lubricants

Dipping into storage tanks to know the quantity of products inside

**HIGHLIGHT OF QUALIFICATIONS**:

 FTIR proficient

Wet Chemistry proficient.

Analytical Chemistry.

Operating and maintaining laboratory equipment.

Knowledge of experiment in design, data analysis and validation of analytical or numerical models with test data

Knowledge of safety, health and environmental Risk Assessments

Job Safety Analysis, Hazard Identification and mitigation

General Laboratory Practices - Statistical Quality Control process, Calibration & Maintenance

Ability of Product Quality Management System (PQMS)

Loss Prevention System (SPSA, LPO etc.)

Time Management and Creative Thinking

Personnel and Facility Security management

Fire Fighting Technique

Developing, Monitoring and Execution of Lab Opex and Capex.

SAP ERP proficient

Microsoft Office proficient

Effluent analysis

**PERSONAL ATTRIBUTES:**

Detail - oriented and meticulous in work habits, particularly in a laboratory environment

Ability to be flexible, multi - task and work independently

Demonstrated ability to communicate effectively both written and verbal and presentation skills

Proficiency with Microsoft Office Suite and the ability to learn new software quickly

Strong analytical, research, and related skills

Solid project, time, and self - management skills

Strong problem solving, persistency and decision making skills

Capable of interfacing effectively with staff, regulatory agencies, and citizens

Concern for the safety of individuals and for the protection of the environment

Openness to technological innovation