

Alfonso Alvero

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OBJECTIVE: Apply for Laboratory Analyst/Technician/Supervisor or any equivalent positions as related to crude and petroleum oil and chemical laboratory analysis and quality assurance.

A chemist by profession with more than 10 years work experience in petroleum oil refinery laboratory in the analysis of various crude oils, petroleum products (naphtha, fuel gas, gasoline, diesel, jet/ kerosene fuels, bunker/fuel oils, asphalts, catalysts), boiler water and oily and treated waste water.

Knowledgeable in ASTM, IP, UOP test methods, and operation, maintenance, verification / calibration of laboratory equipment such as auto/manual distillation units, sulfur analyzers, flash point testers , JFTOT, HFRR, Knock engine, viscometer, density meter, cloud/pour point, freezing point, microseparometer, spectrophotometers, calorimeter, potentiometric titrators, among others.

Handled maintenance of Quality Management Systems (ISO 17025, ISO 9001, 14001, 18001), Laboratory Information Management System (LIMS), Statistical Quality Control (SQC).

Work Experience

Laboratory Operations Executive

SGS Guam, Inc. - Guam

December 2019 to Present

- INTERTEK TESTING SERVICES – Guam
- Inspection, Verification and Certification Laboratory
Laboratory Supervisor
June 5, 2017 to August 31, 2019

Laboratory Supervisor

Intertek Testing Services - Guam

June 2017 to August 2019

Marketing and Sales Manager

PACIFIC PETROLEUM TRADING CORPORATION - Guam

June 2014 to June 2017

Marketing and Sales Manager

Pacific Petroleum and Trading Corporation - Guam

June 2014 to June 2017

- Maintain current supply of SK Lubricants to existing contracted power plants
- Research and understand new trends in the industry and new products
- Increase sales of oil lubricant products to customers
- Expand existing customer base including retail and power plants
- Work with off-island suppliers to increase awareness of our products on the island
- Report all aspects of PPTC purchasing and sales to the President

Department Manager

Safety, Health, Environment and Facilities (SHE&F) PETRON Corporation - Philippines

July 2009 to March 2013

- Reports directly to the Assistant Vice President of the refinery.
- Ensures and maintains proper discharge of services or functions on matters involving safety, health and environmental concerns, facility general services, and community relations.
- Plans and enforces refinery's environmental management roadmap to comply with pertinent government and local laws and regulations.
- Develops and enforces measures and programs to improve overall safety and environmental performance including installation and operation of additional devices and facilities.
- Directs the refinery's contingency plans and developing and managing improvements on refinery's non-plant facilities

PETRON CORPORATION – REFINING DIVISION, Petroleum oil refinery - Philippines

August 1982 to March 2013

Safety and Environment Superintendent

PETRON Corporation - Philippines

January 2007 to June 2009

- Plans, directs and supervises the activities of the Safety supervisor, Fire Protection supervisor, Fire Chief and the Environmental Operations Coordinator.
- Ensures compliance of the refinery to all government laws and regulations, ordinances and orders pertaining to the environment and industrial safety.
- Liaises with government agencies like the Coast Guard/Marine Environmental Protection Command, Department of Labor/Bureau of Labor Standards (DOLE/BLS), the Department of Environment and Natural Resources (DENR) and the Environmental Management Bureau (EMB).

Operations Shift Superintendent

PETRON Corporation - Philippines

November 2004 to December 2006

- Reports directly to the Operations Division Manager and directs, coordinates and controls all refinery activities during the shift.
- Assists the Operations Area Managers in all phases of refinery operations and this includes crude oil receipts, storage, processing, product movement/shipping, steam & power generation utilities & distribution, safety, fire prevention and environmental protection activities.
- In-charge during off office hours the activities of the laboratory, maintenance, warehouse, clerical, security and contact personnel.
- Acts as the Fire Marshal or Oil Spill On-Scene Commander until properly relieved.

Oil Movement and Storage (OM &S) Shift Supervisor

PETRON Corporation - Philippines

October 2002 to October 2004

- Advises and assists the Oil Movement & Storage (OM and S) Area Manager and the Operations Shift Superintendent in managing, directing, supervising and coordinating the OM & S Operation activities during the shift.
- Directs all activities related to cruder receipt, product loading, crude storage and feeding, product blending and storage.
- Directs OM&S Operation in accordance with weekly operating plan and manufacturing commitment.

- Ensures safe and efficient operation during shift of all OM & S operations, fire and environmental protection facilities and equipment.

Quality Control Laboratory Head

PETRON Corporation - Philippines

August 1998 to September 2002

- Responsible for the conduct of the Laboratory Quality Control and Assurance program.
- Takes and recommends measures to ensure the fulfillment of quality objectives and carry out established quality control program to ensure accuracy and precision of data produced.
- Directly supervises the activities of the Laboratory Analysts and Technicians.

Technology Engineer - Oil Movement and Storage Environmental Facilities

PETRON Corporation - Philippines

February 1992 to July 1998

- Responsible and advises the Process Engineering Chief Engineer on matters pertaining to the technical aspects of the refinery process operations particularly the Oil Movement and Storage, Terminal and environmental and pollution control facilities, operating data analysis, energy efficiency, and conservation and on the evaluation of projects to improve the efficiency, safety of operations, and/or support additional requirements in terms of production, new product or enhanced quality.

On Loan Chemist

SGS Guam, Inc

December 1993 to December 1994

- Responsible in overseeing daily technical laboratory operations and technical resources needed in ensuring the production of accurate and timely test results in accordance with the management system and applicable international standards
- Ensure efficient and systematic workflow of laboratory operations from staff work performance, compliance with the customer requirements, established standard and system procedures conformance with established quality objectives and plans.
- Directly supervises the laboratory analysts on daily routine jobs
- Performs order review and acknowledgement accurately on a timely manner
- Attends to customer's queries and/or job requests relating to laboratory.
- Ensures efficient operations and systematic workflow to meet job deadlines based on job priority in order to avoid work backlog and delays.
- Performs various administrative duties that include, but are not limited to, training/coaching analysts, assigning/delegating work, and monitoring lab analysts' compliance with standard test methods, established company policies, quality procedures and work instructions.
- Coordinates and discusses details of customer's instructions/requirements to direct subordinates.
- Ensures correct and accurate reporting of test results and timely transmit of test reports/certificates.
- Performs technical and operational laboratory jobs in the absence of his/her subordinates (Lab Analysts or QC/QC) as required, such as receiving of samples, registry to SLIMS, tagging or labelling samples, analysis, calibration, verification of equipment, etc.
- Implements, updates and trains subordinates on technical updates such as revisions in standard test methods in coordination with QHSEE Coordinator

Special Assignment as Chemist

PETRONAS - Refinery, Malaysia

December 1993 to December 1994

- As "On loan" Chemist for PETRONAS Penapisan Refinery in Melaka, Malaysia thru the ASEAN Cooperative Petroleum (ASCOPE) program.
- Responsible for putting up and commissioning of PETRONAS' new refinery, training of all laboratory personnel and chemists in the use of all laboratory equipment and the testing of petroleum crude products and chemicals.
- Preparation of all procedures in the testing and analysis of crude and petroleum products, and chemicals and operation of laboratory apparatus and equipment for the

Quality Control Laboratory Analyst

PETRON Corporation - Philippines

August 1988 to January 1992

- Ensures the effectiveness and efficiency of the refinery quality control testing and assurance program, which includes the analysis/testing of products and chemicals, improvement of laboratory work system, personnel development, optimizing the use of laboratory assets and equipment, calibration and maintenance of equipment.
- Ensures safe operation of equipment and laboratory facilities.

Quality Control Laboratory Technician

PETRON Corporation - Philippines

August 1982 to July 1988

- Physical and chemical testing and analysis of petroleum products, crude and related chemicals. Maintenance, operation and calibration of Laboratory equipment/instrument and facilities, prepares and standardize chemicals, reagents and standard solutions.

Quality Control Laboratory Head PETRONAS Refinery - Malaysia

Intertek

- Supervise the operations of the Intertek Testing Service Guam laboratory and ensure the production of accurate and timely results based on laboratory testing standards and procedures.
- Physical testing and analysis of petroleum products, such as Jet fuels, gasoline, fuel oils, diesel fuels, gasoline and used oils. Maintenance, operation and calibration of Laboratory equipment/instrument and facilities, prepares and standardize chemicals, reagents and standard solutions.
- Assists the Laboratory Manager in maintaining Laboratory Quality Control and Assurance programs
- Supervises Laboratory technicians to ensure compliance to procedures and safe operation of equipment and facilities

Education

Bachelor of Science in CHEMISTRY

University of Santo Tomas - Manila

1982

Skills

- Crude oil and product terminal and marine facilities operation
- Petroleum product blending / loading / transfer operation
- Process safety management
- Environmental management
- Quality Management Systems
- ISO 17025/19001/19002/14001/18001
- Firefighting and oil spill response and preparedness
- Loss control management
- Quality control laboratory management
- Crude oil, petroleum products, boiler water, chemicals and wastewater analysis
- Laboratory Management Information System
- Wastewater and Boiler water treatment analysis and basic plant operation
- Facilities management
- Project Management
- Supervisory and leadership
- Competencies: Commitment to excellence, entrepreneurial spirit, customer care, adaptability to changes; team orientation, empowerment, operational problem solving / decision making/execution, coaching
- Technical and business writing, presentation skills
- Computer literate
- MS Word doc
- Excel
- Powerpoint