

# **CURRICULUM VITAE**

**BILAL RASHID**  
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## **Objective**

Seeking long term, challenging position in a dynamic & leading organization to build my career in the field of Petroleum Technology, where I can employ my technical skills and educational qualification

Degree	Course	Institute	Division	Year of Passing
M.Sc.	Applied Chemistry and Chemical Technology	Karachi University	1 <sup>st</sup>	2012
B.Sc. (H)	Applied Chemistry and Chemical Technology	Karachi University	1 <sup>st</sup>	2011

## **Academic**

Education	Group	Institution	Grade	Year of Passing
HSC	Pre <i>Engineering</i>	Govt college Gulshan-e- Iqbal block 7	A	2008
SSC	Science	New Standard High School	A-one	2006

## **Internship Training: National Refinery Limited (NRL) 28<sup>th</sup> May - 6<sup>th</sup> July 2012**

- CDU, VDU, MHC, RFCC, Naphtha Hydrotreater, RFCC Gasoline, HDS & Alkylation Unit
- Furfural Extraction Process, Propane De-asphalting & MEK De-waxing Process

## **Experience:**

Currently working as **LAB CHEMIST** in **DANGOTE OIL REFINERY & PETROCHEMICALS NIGERIA (July-24-Till)**

- Perform detailed testing of MS, ATF, KERO, Naphtha, Gasoil, Fuel Oil, Base Oil, Lube Oil, Crude Oil, Refinery Gas, LPG, LNG as per ASTM, IP, GPA & UOP Methods
- Experience in all latest equipment Automatic & Manual PAC, TANACA, ANTON PARR, SETA, PERKIN, SCHIMADZU, AGILENT, JULABO, THERMO & AD SYSTEM BRANDS
- (Density, Flash, Pour, Cloud, CFPP, Smoke, Sulfur, Nitrogen, Chloride, DVP, RVP, Oxygenates, PONA, Mercury, Particle Count, TAN, TBN, H2S, Mercaptan, Moisture, Sediment, Viscosity, Color, FIA, aromatics, MSEP, JFTOT, Aniline, salt, Distillation, RGA, NGA, LPG, LNG, MCR, CCR, Ash, Asphaltene, Freezing, Lubricity, ED XRF, WD XRF, RON MON Cetane, UV Spectro, ICP, AAS, DHA, Benzene FTIR)
- Detailed testing of water, cooling water, Boiler & Steam water
- Perform calibration and maintenance of instruments and keeping records of Documents
- Perform Risk Assessments Matrix (RAM) with respect to Lab/Equipment's.
- Participate in all ISO 17025 activities & Certification.
- Responsible for LIMS/G6 Software & Maintain lab inventory on BIZTRAX
- Participate in Round Robbin Proficiency iisnl exercise and achieve excellence certificates

Previously worked as **Deputy Manager at SGS Oil & Gas Chemicals PVT LTD (LABORATORY) 2023-2024**

- Responsible for all routine/shipment testing of Petroleum Products
- Actively responsible for Lab Development and Lab shifting and maintain Business continuity

- Performed all testing in lube oil (**Viscosity, TAN, TBN, Moisture, Color, Ash, Sulfur, Pour Point, Pentane & Toluene Insoluble, Foaming Tendency, Water Reaction, Particle Count NAS AVTUR**)
- Performed detailed NGA/RGA/LNG **ASTM D1945/3588/2261** via GC Perkin/Shimadzu /Agilent
- Analyzed wear metals in Lube Oil via **ICP-OES ASTM D 5185** and water Analysis
- Perform **Extended Gas Chromatography** up to **C12+** in Gas as per **GPA 2286**.
- Responsible for all routine testing/Shipments (**MS, JP, KERO, NAPHTHA, DIESEL, FUEL OIL, NATURAL GAS, LNG, LPG**)

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Previously worked as **ASSISTANT MANAGER** at **SGS Oil & Gas Chemicals PVT LTD (LABORATORY) 2019-2023**

- Responsible for Purity of Reagents & Standardization.
- Writing SOP'S of Different instruments and methods Validation
- Responsible for Vendor Dealing Communication and RCA for Results

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Previously worked as **Executive Lab Chemist** at **SGS Oil & Gas Chemicals PVT LTD (LABORATORY) 2015-2018**

- Sampling of Petroleum Products & Gases LNG, RGA, LPG, SNG
- Testing of Petroleum Products & Gases LNG, RGA, LPG, SNG
- Sample Logging via LIMS and Reporting Results

Worked as Lab Chemist @ **MEHRAN FOODS INDUSTRIES (2013-2014)**

#### **Field Experience:**

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- Visit to **PAK ARAB REFINERY PARCO** for witnessing and testing of Euro 5 Diesel
  - Visit to **Mari Petroleum MARI** for onsite testing of Mercury in NG MRU UNIT ASTM 6350
  - Visit to **OGDCL** Field for H2S Content in Fuel Oil IP 570
  - Visit to Refineries for Dew Point (ASTM D5454 /1168) & Dragger Tube Test (H2S/CO) D4810
  - Gas Sampling ASTM F307 and LPG LNG Sampling

#### **Certificate Courses:**

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Course on **Plant Designing ASPEN HYSIS** from **National Institute of Design Analysis (NIDA)**  
Cost-Effective Approach to Develop **Bio Gas** from **Home Wastage Material (2011)**

#### **Instrument Handling:**

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- **GC, ICP, Extended GC, AAS, JFTOT, DHA, RON**
  - Distillation (**ASTM D86**) & Water (**ASTM D95, ASTM D6304**)
  - Flash Point (**ASTM D92, IP-170, ASTM D93**) & Benzene by FTIR ASTM D6277, E2412
  - Kinematic Viscosity of Oil (**ASTM D445**) & Viscosity Index (**ASTM D2270, ASTM 7042**)
  - XRF Sulphur Analyzer (**ASTM D4294**) & Mitsubishi Sulphur Analyzer (**ASTM D5453**)
  - Atomic Absorption Spectroscopy AAS (**ASTM D5184, IP 470 & UOP 391**)

#### **Skills & Software**

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- 1- Microsoft Office (Word, Excel, Power Point), Windows XP, ERP/ERM.
  - 2- **ISO 9001 (QMS) & ISO 17025 & LIMS (Laboratory Information Management System) CCLASS**
  - 3- **LinkedIn Profile <https://www.linkedin.com/in/bilal-rashid-316a6466/>**

#### **Personal Information:**

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Father's Name: Abdul Rashid  
Postal Address: 26/125, K-Area, Korangi - 74900, Karachi  
Date of Birth: 07-06-1990  
C.N.I.C #: 42000-4923337-3  
Cell #: 0092 313 2272308 (WhatsApp also)  
Marital Status: Married  
**E-mail: rasheedbilal31@yahoo.com**

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