



Hafiz Muhammad Owais

Mobile: 00971 50-7578093

Email: Hafizmuhammadowais@gmail.com

Address: Flat 102 Building no # 28 Asdiqia Street, Madinat zayed.

Career Objective:

- To secure a responsible and challenging position in an organization and to contribute my best for the benefit of the organization and my personal growth.
- A pro-active individual with a logical approach to challenges, effectively performing within a highly pressurized working environment.

Education Qualifications:

- MSc. in Applied Chemistry and Chemical Technology (**Specialization In Petroleum Technology by 1st division**), University of Karachi, 2020.
- B.Sc(Hons) in Applied Chemistry & Chemical Technology (1st division) University of Karachi, 2019.
- HSC (A grade) in pre-engineering from Dehli Govt College 2016.
- M Matriculation (A1 grade) from Moses Grammer School, 2013.

Computer Literacy:

- Good knowledge of Ms office
- Ms Excel / word / PowerPoint
- SAP (QM)

Professional Experience Time line:

MAL Pakistan Limited (ExxonMobil) :

Mar-2021 to Feb 2022

Chemist:

City & Country: Hub Industrial Estate, Pakistan

Established in December 1996 as a joint venture Company of Exxon Mobil Corporation is the largest Oil Company in the world. AWT acquired 100% shares of the company from Exxon Mobil in 2007. The company operates a modern Lube Oil Blending Plant markets Exxon Mobil product and has successfully developed and launched a wide range of Askari Brand Lube Oil products

JOB RESPONSIBILITIES:

Analyze the typical parameters to assess the condition of Fresh & used oils. Samples include gas and diesel engine oils, circulation oils, gear oils, turbine oils and specialty/synthetic fluids. Scrutinize test information to determine process or equipment operating efficiency and to diagnose likely abnormality.

- Viscosity of fresh and used oils (ASTM D-445)
- Testing Of Wear & Additive Metals ICP-OES (ASTM D-5185)
- Base Number of fresh and used oils (ASTM D-2896)
- Acid Number by color indicator titration (ASTMD-974)
- Flash and Fire point of fresh and used oils (ASTMD-92)
- Pour point of fresh oils (ASTM D-97)
- Water test in fresh and used oils (MM-449)
- Color testing of fresh oils (ASTM D-1500)
- Cold Cranking Simulator (ASTM D-5293)
- Oxidation & nitration of used oils using FT-IR
- Demulsibility (ASTM D-1401)

- Foaming apparatus (ASTM-D-892)
- Density of fresh oils (ASTM D4052-11)
- Viscosity index (ASTM-2270)
- Crackle Test in used and fresh oil samples (MM)
- Calibration of viscometers
- ASTM sample Testing

Additional Assignments:

- Documenting all the process step wise for results recording and Usage Decisions (UD) to have better understanding for end user.
- Knowledge of QM Module like BOM, Work Centre, Inspection characteristics.
- Administratively reporting to Laboratory Assistant Manager & functionally reporting to Manager Quality.
- Development of Cost effective formulations.
- Make blend on lab scale.
- Provide Batch Cards & Internal Analysis reports duly supported with samples for each finished product manufactured in the LOBP.
- KPI Generation and reporting.
Implement requirement of ISO 17025 in the Laboratory

Interest:

- | | |
|----------------------|----------------------|
| ✓ Quality Management | ✓ Project management |
| ✓ Operation Research | ✓ Quality Control |
| ✓ Supply Chain | ✓ Lean Manufacturing |

Skills:

- | | |
|---|-----------------------------------|
| ✓ Written and oral communication. | ✓ Research and presentation. |
| ✓ Strong Organisation | ✓ Flexible Team player |
| ✓ Maintaining required Data | ✓ Multi tasker and quick learner. |
| ✓ Analytical skills and decision maker. | |

Personal Profile:

- Age : 26
- Languages Known : English, Arabic & Urdu
- Marital Status : Single
- Nationality : Pakistan
- Driving License : Valid Driving License
- Religion : Islam
- NIC No : 42101-3293001-3

Declaration:

I hereby declare that the above furnished information is true to the best of my knowledge.

Hafiz Muhammad Owais