

TANZEEM KHAN

OBJECTIVE

To work with an organization with equal opportunity so that my performance should be visible and recognized. It will be in favour of both the company and me.

EXPERIENCE

Jazeera Paints Company

27 August 2016 - 26 Feb 2021

R&D Officer/Chemist

*Testing and analysis of emulsion and enamel paint as per standard SASO, ASTM, ISO, BS, MPI etc.

Quality testing of water based paints such as pH, viscosity, S.G., sheen, gloss, hiding, alkali resistance, water resistance, accelerated weathering testing, salt spray testing, Tape adhesion testing, mandrel bend testing, scratch hardness testing, pencil hardness testing, Pull off adhesion testing, VOC analysis, Tg measurement by DSC, scrub resistance test, washability test, stability testing etc.

*Raw material testing such as solid content, particle size analysis, flash point, oil absorption, acid value, moisture content by KF titrator, polymer identification by FTIR, ultracentrifuge operation.

*Document management

*Procurement of lab chemicals

*Hands on GCMS, TGA, DSC, KF titrator, pH meter, viscometer, ultracentrifuge, impact resistance tester, mandrel bend tester, moisture analyzer, salt spray tester, accelerated weathering tester, cupping tester, scrub resistance tester, scratch hardness tester, pull off adhesion tester, cross cut tester, glossmeter, color spectrometer, and other analytical instruments.

*Polymer separation and its identification.

* Communication and negotiation with the distributor and suppliers.

* Standardization of Lab reagents.

- * Wet lab tetsing such as acid value, iodine value.
- *Water quality Testing



2011

Class X 95%

CBSE

2013

Class XII 92.20%

Aligarh Muslim University

2016

B.Sc. (Hons.) Industrial Chemistry 79.03%

CONTACT

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SKILLS

Testing

- Polymer Identification
- Documentation
- SOP preparation
- Procurement
- Instrumentation
- QC testing
- Leadership
- Team work
- Audit Preparation

Training to new technicians and chemists

Implementation of new tests in the laboratory

Procedure Development

ACHIEVEMENTS & AWARDS

*Merit Certificate from CBSE *Congrats letter from Ex HRD minister Mr. Kapil Sibbal * Maths & Science proficiency test qualified * **Received Toronto Canada** scholarship



English, Hindi, Urdu

REFERENCE

Sayed Kamran Nasir - "Jazeera Paints" Head R&D analytical section skn.alig@gmail.com

PERSONAL DETAILS

Date of Birth : 08 July 1995

- Marital Status : Married
- Nationality : Indian

IIBM Institute of Business Management

2018 MBA (Project Management, Oil & Gas Management) 75%

PROJECTS

Nanotechnology and its industrial applications

Solvent identification by GC-MS