

FARINA MALIK

Chemical engineer

Address: 255 Badar Block, Allama Iqbal Town, Lahore

Cell No: 03059710353

Father name: Irshad Ahmed

Date of birth: 28th March, 1991

E-mail: farinamalik@ymail.com



CAREER OBJECTIVE

To serve your organization by working as chemistry teacher and play a positive role towards the betterment of the organization that leverages my career.

EDUCATIONAL ACHIEVEMENTS

2009 to 2013	BSc. Chemical engineering (Polymer) University of Engineering and Technology, Lahore.	CGPA-3.48
2007 to 2009	Intermediate - "Physics, Chemistry and Mathematics." Punjab College of Science, Lahore.	(A+ Grade)
2005 to 2007	Matriculation-"Physics, Chemistry, Biology and Mathematics." Cathedral School No.4, Model Town, Lahore.	(A+ Grade)

(PROJECTS)

- ✓ Inspection of blooming in rubber
- ✓ Effect of silanised silica-nano filler on the mechanical properties of PP/EPDM blend
- ✓ Plant design of sweetening and dehydration of natural gas (final year project)

WORKING EXPERIENCE

- ❖ 4 years of industrial experience considering ISO requirements mainly in R&D, QC & QA of chemicals (pigments, dyes, processing aids, optical brighteners, anti-oxidants etc.) and polymers (engineering plastics). Details are as under :

- ✓ **Bin Rasheed Colors & chemicals** **Deputy manager R&D and QC** **from Oct 2014 to June 2019**
(pvt) Ltd

- ❖ Developed color matching formulas of solid master batch and conducted R&D on various engineering polymers like (PET, ABS, PC, GPPS, Nylon, and POM) for applications including injection molding, blow molding, fiber, sheet extrusion of home appliances, auto motives, fiber industry and pesticide sector.
- ❖ Testing of properties of raw materials and finished solid master batch produced (moisture, melt flow index, Color values on color reader, pellets per gram etc.).
- ❖ Generating production and QC sheets for record keeping through SAP Business one.
- ❖ Collaborating with production personnel and guiding batch formation of products as per SOPs to meet QC standards.
- ❖ Certified QHSE representative of the department for ensuring safe work practices and risk anticipation on floor and lab following ISO 9001, ISO 14001 and OHSAS 18001.
- ❖ Successfully completed training and received internal auditor certificate

- ✓ **Diamond group of industries** **Asst. manager QC & QA** **from 13-01-2014 to 1-10-14**

- ❖ Learned manufacturing of various cleaning agents like liquid laundry detergent, toilet cleaner, dish washing liquid, hand wash, glass cleaner, and insecticides.
- ❖ Assuring implementation of SOPs according to ISO 9001 from dispensing till packing of finished product.
- ❖ Solving production and quality related issues through R&D.

from 1-08-2012 to 15-08-2012

- ❖ Learned fabrication of glass fiber reinforced composites like pipes, boats, ladders, shades, chemical storage tanks through filament winding, pultrusion and hand layup method.

- ✓ SAP business one
- ✓ Microsoft Office (Word, Excel, Power Point)
- ✓ Aspen Hysys basics

- ✓ Leadership Skills
 - Remained class representative in school
 - Successfully lead quiz competition in Punjab college of science, Lahore
 - Remained group leader in research based mini project during 7th semester of university
- ✓ Presentation Skills
 - Prepared and delivered about 20 presentations to 50 to 60 people
- ✓ Team Work
 - Remained active member of SPACE(Society of Pakistan's Advancing Chemical Engineers)
 - Participated and done my work effectively in the groups made in labs during bachelors in each semester

- ✓ Got 2nd position in school in matric
- ✓ Got 100% scholarship at Punjab college in FSc.Pre engineering
- ✓ Got cash prize in Punjab college for maintaining 100% attendance during two years
- ✓ Won quiz competition and cash prize among 50 teams in Punjab college
- ✓ Got Dean's honor roll in 3rd semester for getting 3.729 GPA
- ✓ Member of "Society of Pakistan's advancing chemical engineers(SPACE)" UET, Lahore
- ✓ Availd scholarship of Rs.2500/-per month for having 3.5+GPA from ORIENT Electronics
- ✓ Did spoken English course arranged by UET, Lahore
- ✓ Received laptop from Shahbaz Shareef merit youth laptop scheme

✓ English, Urdu, Punjabi

References will be furnished upon request