

SYED MUHAMMAD USMAN SHAH

Visa Status: Visit Visa

Available: Immediately

United Arab Emirates

Ph #: 0581332963, 0557686928

Email: usmankhalid689@gmail.com

LinkedIn: <https://www.linkedin.com/in/usman-shah-b50085141/>

I'm a passionate Chemical Engineer want to work in a company with my effective skills and use my knowledge to make productive growth with the help of my soft & digital skills.

Work Experience

KM Ashraf & Sons Private Limited, Sialkot, Pakistan

Management Trainee Officer

from October 2020 to October 2021

Role & Responsibilities

- R&D Lab: Wastewater treatment from effluents of Textile Industry using ferric chloride.
- Using H_2SO_4 & CH_2O_2 to measure the composition of fabric according to AATCC standards.
- Perform different kinds of fabric testing as per AATCC standards.
- Using Honeywell Solvents to perform calibration of equipments.
- Worked on Reverse Osmosis to maintain the TDS of water
- I used to operate different equipments for fabric testing
- Keep record for daily production in plant

WALCHEM Industries Private Limited, Lahore, Pakistan

Internee Engineer

Role & Responsibilities

- Production: Analyze the process of Ethyl acetate production
- R&D Lab: Chemical Impurity using Gas Chromatography
- Karl Fisher Titration: To determine the amount of Moisture contents

Ittehad Chemical Pvt Ltd. Lahore, Pakistan

Trainee Engineer

Role & Responsibilities

- Worked with a four group members on the Brine solution Purification Plant
- Gain Necessary Knowledge & Skills that enable me to design, operate and optimize process.
- Worked in multi-disciplinary team of Engineers for the development and maintenance of custom process simulations tools for use in facilities design and process optimization.
- Analyze the Problems & Designing of Valves, Pumps, in Mechanical Workshop

225 MW CCPP, SAIF POWER PLANT,

Trainee Engineer

Role & Responsibilities

- Analyze the behaviour of Gas Turbines (Joule Brayton) & Steam Turbines (Rankine Cycle).
- Study the requirement of Lubricating and hydraulic oil of the gas turbine
- Approach to a practical Exposure of Effluent Treatment Plant for Denim water
- Analyze the behaviour of Cross Flow Induced Draft Cooling Towers

Educational Qualification

- BSc. Chemical Engineering (3.44)
Faculty of Engineering & Technology
University of Gujrat Hafiz Hayat Campus, Gujrat, Pakistan (2016-2020)
- Core courses: Thermodynamics, Applied Heat Transfer, Fluid Mechanics, Mass Transfer, HVAC, Conversion of Energy, Machines Design, IPC Design, Manufacturing Process, and Power Plants.
- F.Sc. Pre Engineering (76%/ 1st Division)
The Vision Group of Colleges Sialkot, Pakistan (2014-2016)
- Matriculation (70% / 1st Division)
New Model Public High School Sialkot, Pakistan (2012-2014)

Seminars

Electronic Commerce

- Emerging Technologies in Oil & Gas
- Learn how business is moving towards Digital platform.
- Learn about various digital platforms in E-Commerce.

Management & Leadership Skills

- Leadership & Management Skills
was a member of the CHEMICAL ENGINEERING STUDENT SOCIETY (CHESS) at the University of Gujrat in 2018/2020 for more than two year and a half, and had accomplished many tasks professionally.

Management	Technical Writing	Software	Graphics Designer	Documentation
E-Commerce	Digital Marketing	Team-builder	Problem Solver	Effective Presenter

Training & Certification

- ISO 31000 Risk Management www.usqc.us
- Unique Device Identification (UDI) HIBCC Pakistan
- Graphic Designing Aptech College Sialkot
- Internal Audit ISO 9001:2015 Karachi
- Digital Marketing E-rozgar Pakistan
- ISO 14001:2015 (EMS) academy.theknightsofsafety.com
- WordPress Powered by Virtual University www.Digiskills.com

Achievements

- Receive Certificate of Health Safety & Environment (HSE) from UOG (2018)
- Honored with merit-based Laptop Award from Punjab Government (2018)
- Received Certificate of Participation at All Pakistan Poster Project Competition (2019)

Personal Information

Nationality:	Pakistani
Date of Birth:	July 09, 1998
Marital Status:	Single
