

Qazi Hassan Iqbal

BSc Chemical Engineering

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Postal Address: Sarwar Khan KhalilZai Colony, Jogan,
Murree Road, Abbottabad

Date of Birth: 30 June 1994

OBJECTIVE

Seeking Chemical/Process Engineer Position in a Growth Oriented and Progressive Organization.

EDUCATION

2013-2017	University of Engineering and Technology Peshawar (BSc Chemical Engineering)	2.95/4.00
2010-2013	WAPDA Degree College Tarbela (FSc)	723/1100
2009-2010	WAPDA Senior Model School Tarbela (Matric)	710/1050

WORK EXPERIENCE

Lean Automation (From 1-January 2018 to 31-03-2018) 3-Month internship at Lean Automation following were observed

- Working application of YOKOGAWA Distributed Control System(DCS)
- Working on Chemical Engg Software's (Aspen HYSYS, COMSOL Multiphysics)
- Designing and simulation of Gas Turbine Compressor of Qadipur Oil Field on Aspen HYSYS

Oil & Gas Development Company Ltd. (From 07-November 2017 to 04-December 2017): 4-week internship at **Chanda Oil Field**, following were observed.

- Overview of Process Plant.
- Working of Distillation Column, Absorption tower and Refrigeration Cycle.
- Heat exchangers used in different processes.
- Pumps and compressors.

FINAL YEAR PROJECT

Development of Copper Oxide Coatings as electrodes for Microbial Fuel Cell

Effects of Molarity, pH, annealing temperature, and number of coatings was varied to investigate the performance of Microbial fuel cell in terms of

- Electricity Generation
- Water Treatment

SEMESTER PROJECTS

Process Design and Simulation

- Separation of natural gas liquids using COFE Simulator
- Simulation of unimolecular decomposition of a chemical passing through a parallel plate reactor using COMSOL Multiphysics

Certificates

Certified from Pakistan Engineering Council
Microsoft Office Specialist (Word)
Microsoft Office Specialist (Excel)

TECHNICAL SKILLS

Chemical Engg Software: Aspen HYSIS COMSOL Multiphysics, HTRI,

Computer Software: AutoCAD, Photoshop, MS word, MS Project and Power point.

INTERPERSONAL SKILLS

Can convey my ideas to others easily.
Optimistic, friendly and easy going with people.
Can adapt any working environment, society and culture.
Self-learning capabilities.
Goal oriented and objective focused.

HOBBIES AND INTERESTS

Hiking, playing cricket, and Computer games.
Watching documentaries, movies & Sports.
Computer Software. Astronomy.

LANGUAGES

English.	(Read/Write/Speak).
Urdu.	(Read/Write/Speak).
Hindko	(Speak)

References will be furnished on request.