

Humayun Khan (Chemical Engineer)

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tehsil & district Muzaffar Garh, Pakistan



Professional Summary

- A very competent professional with 3 years' experience in Oil and Gas sector having strengths in project planning & execution and process design, commissioning, operation and sustainability.

Career Objective:

- To be a part of well reputed team or organization in chemical engineering planning, designing and operation; mostly working in the field of oil and gas, water treatment and beverages; which provides me the opportunity to enhance my talent and expertise to be an asset of the team.

Professional Experience:

- Currently working at Coca Coal Beverages Pakistan Ltd, Gujranwala Production plant since Mar 2018 as Quality chemist in QA/QC department.
Major responsibilities include sampling and testing of Raw material and beverage.
 - Worked with Dyconix at OGDCL Dakhni Expansion Project from January 2016 to Feb, 2018 as Project Engineer (Planning and Control).
Dakhni expansion project included the installation and commissioning of 6MW Turbo GT with WHRU, Sulphur Recovery Unit, Austcold's Refrigeration Compression Package." My job includes the following fields:
 - Preparing daily, weekly and monthly plan throughout the execution using Primavera P-6.
 - Preparing daily, weekly and monthly progress report followed by the site activities.
 - Preparing monthly invoices according to the project BOQ and plans executed.
 - Providing work fronts to the supervisors and assistants.
 - Examining hot and cold work permits in collaboration with HSE team and inspecting all the site situation on daily basis from technical and HSE aspects.
- Worked at RCB Chemicals Lahore as trainee chemical engineer from Nov, 2015 to Jan, 2016.

Passing year	Institution	Percentage/CGPA
2011-2015	BS. Chemical Engineering University of Gujrat, Pakistan.	3.11
2010	F.Sc Pre-Engineering Misali Zakariya Higher secondary school Deen Pur Muzaffar Garh	82%
2008	Matriculation (Science Subjects) Govt. High school Bhutta pur MuzaffarGarh	86%

Major Subjects:

- Fluid Mechanics, Thermodynamics and Heat Transfer. Chemical Reaction Engineering.
- Engineering Materials, Chemical Process Industries, Chemical Process Principles.
- SHMT, CRE, Industrial management, SHMT, Biochem Engg, Environmental Engg,

Internship:

4 Weeks internship in 2014 at “**Thermal Power Plant Muzaffar Garh**”, Pakistan

- Worked experience with USAID Energy Policy Project at Thermal Power Station (Major overhauling with Chinese Engineers team).
- Knowledge of Ion Exchange method for Boiler feed water and turbines at Thermal power station.
- Plant up gradations and solutions to plant infrastructures.

Final Year Project:

- A Plant design Project on the "**Production of synthetic natural gas from underground coal gasification**".

My final year thesis was based on the production of syngas from underground coal gasification process. Thar Coal was selected as the raw material and designed production capacity was 10000m³ per day. I used process techniques, balances and laws to find out the ultimate financial and technical requirements for the desired plant.

- I got A+ grade in my FYP.

Major Subjects:

- Role of honor for best achievement in Academics and extra-curricular career. .
- 1st position holder in All Pakistan Math-genius competition 2015.
- Attended seminar on Safety Issues in Chemical Industries.
- 2 days workshop on Social Entrepreneurship
- Industry-academia linkage workshop

Key Skills:

- Advanced skills in internet, email and web browsing.
- Advanced skills in MS office, MS Visio.
- Skills in Primavera P-6, Matlab, Autocad 2-D, 3-D

General Skills:

- Excellent presentation and Communication Skills
- Time management and Team Motivation skill.
- High Intellectual Capacity and Analytical Skills
- Creative writing skills in Urdu, English and local languages
- Good Athletic skills

Languages:

Urdu

English

Punjabi

Saraiki

Other Information:

Date of birth: 01-01-1993

Citizenship: Pakistani

CNIC: 32304-4443266-1

Father's name: Ghulam Muhammad

Passport number: KP4122662

Passport expiry date: Feb 13, 2022