

PERSONAL DETAILS

Mughees ur Rehman

Address: House No.1 Street No.5
Muhallah Abdullah park,
Faisalabad road, Jaranwala.

Passport valid till: OCT 18, 2026

Visa valid till:

Mob:

Mob: +92 300 6534219 (PAK)

E: syedmughees60@gmail.com

DOB: 01/08/1994

Nationality: Pakistan

Driving license: Yes in Pakistan

PROFESSIONAL

B.Sc in Chemical Engineering

PEC # CHEM /15112

PEC supervisory certificate

PERSONAL SKILLS

Flexible

Hardworking

Punctual

Able to supervise work teams

Decision maker to execute
company policies

Team Player

Honest

Good in English

Engr.Mughees ur Rehman

Chemical Engineer



PERSONAL SUMMARY

Possessing excellent communication skills and having the ability to communicate professionally with residents, community groups and local authorities on sensitive issues. Highly focused with a consistent track record of success, stick to my aims and achieve them all. Knowledge and a short experience of the management processes as well as the planning and practical implementation phases of chemical project. Easy going by nature, and able to get along with colleagues and managers. Currently looking for a spark to ignite my career with a progressive and well reputed company or organisation.

WORK EXPERIENCE

Site visits to obtaining knowledge about plant installation and maintenance of plant facilities, including working phenomenon of plant utilities. Discussing with senior Process Engineer about queries and share my views. I also Involved in some meetings, preparing health and safety strategies.

1-TRAINEE ENGINEER (Jan 2018 – Jul 2018) **Hunza sugar mill & distillery, Khurrianwala, Pakistan**



Job description:

- 48 M-ton/day UNION based liquid CO₂ plant.
- Develop working experience on PLC.
- Analyze data to refine and increase CO₂ production.
- Also deal with ISO-9001 certifications of plant.
- Handle safety and precaution measurements of high pressure (16.6 bar) plant.
- Supervise 18 men including operators and helpers.
- **Responsibilities**
- Supervise the safe start-up, shutdown, and efficient operation of the liquid CO₂ plant at all times.
- Communicate operational status on a continual basis to the Plant and Distribution Manager.
- Lead, train, and discipline production staff to ensure compliance with policies and procedures.
- Directly responsible for the execution of the safety policy as it pertains to their facility.
- Participate in the safety program.
- Tracks supply inventories to ensure that proper materials are on-hand for production and maintenance needs.
- Know and comply with all safety and quality policies and procedures.
- Assist in the implementation and maintenance of a preventive maintenance system.
- Perform equipment inspections to ensure proper operation and safety.
- Identifies and facilitates the correction of all safety hazards and quality deficiencies.
- Perform assigned repairs and installations on all plant production equipment.

2-TRAINEE ENGINEER (Oct 2017 – Dec 2017) **Husein sugar mill, Jaramwala, Pakistan**



Job description:

- 10,000 M-ton/day crushing capacity and 18% recovery as syrup for making sugar cubes.
- Work and improve recovery of evaporators and FFEs.
- Enhance my knowledge about evaporators.
- **Responsibilities**
- Do all works quickly during sugar season.
- Maintain all machinery in good condition through proper maintenance.
- Coordinate with other departments for continues flow of juice.
- Maintain records of bags, juice, syrup and other things for future.
- Managing all production activities independently in a shift.
- Managing man-power and planning allocation of work.
- Meeting production targets.
- Maintaining safety norms.
- Optimum utilization of all resources,

TECHNICAL SKILLS

Chemical Engineering

Process Engineering

Liquid CO₂ plant

Liquefied Natural Gas (LNG)

Environmental Protection

HSE Engineering and Reports

Project Management

Project Status Reports

*Pumps, valves, compressors,
heat exchangers*

Refrigeration cycle

*Distillation column and its
working*

PROJECT

*Preperation of 100 MTPD IPB
(iso-propyle benzene) from
benzene and propene by vapour
phase alkylolation.*

3-INTERNEE ENGINEER (May 2017 – July 2017) **Sitara peroxide (Pvt.) Ltd. Pakistan**



Job description:

- 100 M-ton/day Hydrogen peroxide (H₂O₂) plant.
- Plant's efficiency is 80%
- Control whole plant through Digital Control System (DCS).
- Also deal with Health Safety Environment rules.

Responsibilities

- Gain knowledge of operations.
- Analyse what is happening.
- Get knowledge of basic utilities utilising.
- Operate plant through DCS.
- Data records on log sheet about plant performance.
- Deals with maintenance (Hot work or Cold work).
- Discuss with seniors about plant recovery and performance.

4-INTERNEE ENGINEER (Jun 2015 – Jul 2015) **Sitara chemicals (Pvt.) Ltd. Pakistan**



- It was my first time to see any chemical industry so deeply.
- I did line tracing and saw operations of NaOH unit and HCl unit.

ACADEMIC QUALIFICATIONS

➤ **B.Sc in Chemical Engineering** (HEC,MOFA,UAE approved)
UET, Lahore
via NFC IE&FR, Faisalabad

(1st Division)
2012 - 2016



➤ **Intermediate (Pre-Engg.)**
Punjab College, Jaranwala

(1st Division)
2010 - 2012



KEY SKILLS AND COMPETENCIES

- 1-Motivating colleagues.
- 2-Technical knowledge.
- 3-Producing management reports, newsletters and bulletins.
- 4-Keeping records of inspections findings & producing reports.
- 5-Ability to consult with all parties involved in an environmental issues.

COMPUTER SKILLS

- | | |
|------------|------------------|
| 1-MSWord | 2-MS Power point |
| 3-MS Excel | 4-Matlab |
| 5-Aspen+ | |

LANGUAGES

- | | |
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| 1-Urdu | 100% |
| 2-Punjabi | 100% |
| 3-Hindi | 55% |
| 4-English | 80% |

REFERENCES – Available on request.

