

# Muhammad Ukasha Usman (Chemical Engineer)

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20-01-1995 Dob:

Linguistic skills: Fluent in English, Urdu and Punjabi.

## **Objective:**

To pursue a challenging career in a dynamic, growth-oriented and reputed organization, that will harnesses my technical, management and decision making skills and makes me an effective member of a successful organization. To Become a part of successful team in field of engineering in which I can polish my technical abilities.

### Academic Record:

Education	Institution	Marks
BSc Chemical Engineering	Uet Lahore	3.261/4
Fsc(intermediate)	Dps&Ic JBD	84%
Matric(science)	Dps&Ic JBD	90%

## **Major courses:**

**Chemical Process Industries** Particle Technology Fluid Dynamics

Fluid Mechanics Heat Transfer Fundamentals Mass transfer Fundamentals

Chemical Reaction

Chemical Reactor Design Simultaneous Heat and Mass Engineering

Transfer

Separation Process Process Heat Transfer Plant Design

# Semester project:

Preparation of Ethanol from sugarcane/bagasse.

# **Final Year Project:**

Preparation of Liquid fuels by gasification of coal Using Fischer Tropsch Process.

## **Professional skills:**

Basic Computer skills, AutoCAD, MATLAB, Microsoft office etc.

# Workshops:

- Occupational Health and safety(OHS), Risk Assessment and Management.
- Introduction to PSM and PHA Techniques.

### **INDUSTRIAL TOURS:**

- Sitara Chemical Industries limited, Faisalabad Pakistan.
- Ibrahim Fibers Limited, Faisalabad Pakistan.
- Packages limited, Lahore Pakistan.

### **KEY SKILLS:**

- Final Year Project Group Leader.
- Event Manager at Society of Chemical Engineers (SCE).
- Good Leadership & Team Coordination Skills.
- Ability to Prepare Operation and Maintenance manuals.
- Strong Decision-making skills and ability to prioritize and plan effectively.
- Methodical approach to all Tasks.

### **EXTRA-CURRICULAR ACTIVITIES:**

- Cricket, Badminton, Table tennis, Volleyball and computer games.
- Reading Technical Magazines and research papers.
- Attending Technical Seminars and Workshops

**References:** will be provided on demand.