

ALI AKBAR

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WORK EXPERIENCE

Deputy Manager:

Procon Engineering, Master Group of Industries (**Jun, 2021- Date**)

- 06 Months training in Spun Bond Production Dept.
- 02 years experience as Assistant/Deputy Manager in Process Department.

Job Responsibilities:

- Managing production of Spun Bond Fabric, Hygiene Sector on SSMMS lines (**100 Ton/day Production Lines**).
- Handling of Manpower, Performing Monthly-Audit, Record keeping of process and material in Omega and ERP software.
- Team Leader in Lean and Transformation activities (5S).
- Taking new assignments and doing research work to minimize per unit production cost of Spun Bond Fabric.

Process Engineer:

Ibrahim Fibres Limited Faisalabad (**Aug, 2016 – Jun, 2021**)

- 02 years training in Utility Department, Coal Fired Power Plant, Spinning and Fibre Process Department.
- 03 years' experience as Shift Engineer in Process Department.

Job Responsibilities:

- Independent shift control of Spinning and Fibre Process through DCS Control room (**1200Ton/day Production Lines**).
- Supervision of polyester production through Oracle suit software and managing customer demands of polyester.
- Assisting Process Department's Team in ISO 9001:2015 (Quality management) yearly Audit.
- Training of new engineers and operators through presentations, fields visit and other necessary guidance.

Internship

Sitara Chemical Industries Limited Faisalabad (**Jul-Aug, 2014**)

- Detailed study of Sitara Chemical Plant's Operation.
- Line tracing and P & ID study of different areas.
- Devised Material balance on Caustic Soda production.

Research Assistant:

Dr. Anam Asghar (U.E.T. Lahore) (**Jun-Aug, 2016**)

- Worked on Purification of used Lube Oil by using Adsorption Technique (Bentonite Clay).
- Supervise experimentation of students in departmental labs.
- Assistance to Dr. Anam in research work and experiments.

PERSONAL INFORMATION

Father Name : Muhammad Akram

Nationality : Pakistani

Religion : Islam

Material Status: Married


Date of Birth : May 11, 1993


OBJECTIVE


To be a part of dynamic world-class company with a culture of professionalism, integrity and growth that challenges my limits, polish my skills and brings out the best in me. I'm looking forward to give my best to add value to the company with my knowledge and create better projects for the society.

PROFESSIONAL SKILLS

Team Work 

Communication 

Decision Making 

Problem Solving 

HOBBIES

- Book Reading
- Football and Chess
- Travelling/ Exploration
- Documentaries and Movies

EDUCATION

- **M.Sc. Chemical Engineering**
U.E.T. Lahore (2017- 2019) CGPA 3.32
- **B.Sc. Chemical Engineering**
U.E.T. Lahore (2012- 2016) CGPA 3.60
- **F.Sc. Pre-Engineering**
Punjab College Faisalabad (2011- 2012) 83.56 %
- **Matriculation Pre-Science**
Lyallpur Grammar School (2009-2010) 86.85 %








HONORS AND AWARDS

- Position holder in AutoCad Competition at university level organized by MACS.
- Position holder in Project Poster Competition at UET, organized by SEEE.
- Position holder in kangaroo test (matriculation level), held globally.
- Many awards in sports especially Chess at University level and Job place.

PROJECTS

- **M.Sc. Research Project (2018-2019.)**
Biomass densification process for durable and energy efficient biomass pellets, usage in energy production applications. (**Research paper published**).
- **Volunteered Project (2016)**
Purification of used Lube Oil by using Adsorption Technique (Bentonite Clay).
- **B.Sc. Design Project (2015-2016):**
Final year's Design project on production of 60,000 M.tons per year Styrene from Dehydrogenation of Ethyl-benzene.
- **Mini Semester Project (Jun, 2014):**
Mini Project on production of Light Olefins from corresponding Paraffins using UOP Oleflex process.

SOFTWARE SKILLS

- Microsoft Office (with Visio) 
- Aspen Hysys 
- Aspen Plus 
- Oracle Suit 
- Polymath 
- Omega Software 
- MATLAB 
- C++ Programing 