

Gul Ahmed

Student at New Jersey Institute of Technology, Newark

Springfield, Massachusetts Area

- Past**
- Operations Shift Engineer at Engro Polymers and Chemicals Limited
 - Operations Shift Engineer at Engro Polymers and Chemicals Limited
 - Shift Engineer at Rupafil Polyester Limited
- 3 more...

- Education**
- New Jersey Institute of Technology
 - University of Engineering and Technology, Lahore
 - University of Engineering and Technology
- 2 more...

Connections 11 connections

Industry Chemicals

Gul Ahmed's Experience

Operations Shift Engineer

Engro Polymers and Chemicals Limited

(Chemicals industry)

January 2007 — July 2009 (2 years 7 months)

- Supervised Safe and smooth operations of the plant
- Handled and managed process and medical emergencies
- Lead fire squad during emergencies
- Prepared, supervised and performed confined space entries.
- Prepared and supervised hot jobs.
- Prepared and supervised work on electrical systems including Lock out, tag out.
- Investigated accidents and injuries. Documented the injuries; detailed the events leading to, during, and after the accident; and made recommendations to fix hazards.
- Started up and shut down the Plants as per requirements.
- Suggested and implemented proper modifications where ever required
- Updated procedures manuals to minimize potential hazards.
- Performed weekly walk-throughs (audits) for safety inspections of the facilities including fire systems.
- Documented and photographed findings and compiled and presented statistical data on safety activities to Company President. Coordinated the installation of safety equipments where necessary.
- Managed, supervised weekly safety meetings and performed weekly emergency drills.
- Maintained waste water system as per national regulations.
- Ensured compliance with National, and Local regulations through comprehensive inspections and communication. Informed employees of changes in regulations.
- Trained employees in addition to routine plant activities while keeping safety as a prime focus
- Identified, recommended, and implemented ergonomic changes to reduce health and safety hazards. Worked with ergonomist to redesign employee work areas.
- Maintained Material Safety Data Sheets (MSDS) on chemicals used in the workplace.

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Started up and shut down the Plants as per requirements.
Suggested and implemented proper modifications where ever required
Updated procedures manuals to minimize potential hazards.
Performed weekly walk-throughs (audits) for safety inspections of the facilities including fire systems.
Documented and photographed findings and compiled and presented statistical data on safety activities to Company President. Coordinated the installation of safety equipments where necessary.
Managed, supervised weekly safety meetings and performed weekly emergency drills.
Maintained waste water system as per national regulations.
Ensured compliance with National, and Local regulations through comprehensive inspections and communication. Informed employees of changes in regulations.
Trained employees in addition to routine plant activities while keeping safety as a prime focus
Identified, recommended, and implemented ergonomic changes to reduce health and safety hazards. Worked with ergonomist to redesign employee work areas.
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Rupafil Polyester Limited

(Chemicals industry)

August 2006 — December 2006 (5 months)

Worked with the state of the art DCS Petrochemical Plant with 100 tons per day of PET capacity

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Shift Incharge

Ghani Float Glass Limited

(Chemicals industry)

May 2004 — July 2006 (2 years 3 months)

Worked in Utilities Department with the biggest nitrogen production unit in the country

ADDITIONAL PROFESSIONAL ACTIVITIES:

Leading Fire squad during emergencies
Incident investigations using RCA technique
Conducting safety audits
PSM and PSRM (Process Safety and Risk Management System) .
TNA (training need analysis) of employees

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Gul Ahmed's Education

New Jersey Institute of Technology

Masters of Science , Occupational Safety and Health Engineering In Progress , 2010 — 2011 (expected)

University of Engineering and Technology, Lahore

1999 — 2004

University of Engineering and Technology

Bachelor of Science , Chemical Engineering , 2004

University of Engineering and Technology

Bachelor of Science , Chemical Engineering , 2004

New Jersey University of Science and Technology, United States

Masters of Science , Occupational Safety and Health Engineering In Progress

Prepared an Environmental Impact Statement for Howland Hook's Marine terminal expansion.
Ergonomics: Worked on a class project to check grip strength for different hand positions.
