

# AKRASH AHMED



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## Education

<i>From-Till</i>	<i>Institution</i>	<i>City</i>	<i>Degree</i>	<i>Subject</i>	<i>CGPA/ Percentage</i>
2014-2018	Wah Engineering College Wah Cantt	Wah Cantt	BS	Chemical Engineering	3.26
2011-2013	Sir Syed College Wah Cantt	Wah Cantt	Fsc	Pre-Engr	63.18%
2009-2011	Gandhara Public School & College Wah Cantt	Wah Cantt	Matric	Science	76.09%

## Internship

<b>01/07/2017 – 15/08/2017</b>	Pakistan Ordinance Factories, Wah Cantt <ul style="list-style-type: none"><li>Objectives: To learn the different processes carrying out and to generate a report based on these processes</li><li>Sections: Explosives, R&amp;D and PMTL</li></ul>
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## Key Skills

Matlab (Basics)	Microsoft Excel
Aspen Hysys (Basics)	Internet Browsing
Microsoft Office	Flexibility
Problem solving	Quick Learner
Leadership	Excellent organizational skills
Excellent communicator	
Excellent Knowledge of Computer Hardware and Software	

## BS Project

### Production of Toluene Diisocyanate by Phosgene Free Route

The purpose of this project is to design an economical, feasible and environmentally friendly process for producing 25,000 tons of Toluene Di-isocyanate (TDI) per year in high yield from Toluene Diamine (TDA). It was our goal to design such process that recycle most of the unreacted raw materials as well as disposal of any waste material in an economical and eco-friendly manner. We have also minimized the plant's utility requirements to increase its sustainability.

## References

Will be furnished upon request