

## WALEED ANWAR

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### Education

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**University of Engineering and Technology Lahore (CGPA 3.47)**  
*Bachelor in Chemical Engineering (PEC# 16576)*

Lahore, Pakistan  
2013-2017

**University of Sargodha (81%)**  
*F.Sc. Pre-Engineering*

Sargodha, Pakistan  
2011-2013

### Objective

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Looking forward to work with an organization where I can polish my professional skills, enhance my experience, implement my knowledge. I want to give my best for the success of your organization to work for the betterment of my fellow human beings.

### Experience

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#### **ZA Packages Pvt Ltd**

Faisalabad, Pakistan

*Asistant Quality Control Manager: April 2018 – July 2018*

- Quality Control: Using a wide range of state of the art machinery such as a GBL-L Electronic Tensile Tester to test the tensile strength, peeling strength, heat sealing strength and tearing strength of material to using a GC-9801 Gas Chromatography machine to check the purity of a single solvent.
- Chemical Test: Testing of different raw material Polymers and Chemicals like PET, CPP, BOP and LD Milky IPA, Ethyl Acetate, Glycole and L-90D Emulsion respectively to ensure high Quality Printing and Lamination

#### **ICI Soda Ash Business**

Khewra, Pakistan

Today, Soda Ash consistently ranks as one of the top ten inorganic Chemical produced in the world.

*Internee Engineer: June 2016 – July 2016*

- *Work assign:* Boiler working, boiler efficiency calculation and BFW treatment. Cooling tower fundamentals and pipe flow calculations
- *Observed:* Fundamentals of conveying system, Dust collection system and its types, Evaporators, Feed forward and Feed backward control

### Academic Activities

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#### **Final Year Project**

Simultaneous Removal of Acid Gasses and Mercaptan from Natural Gas

*Vision: June 2016 – July 2017*

- *Determined:* Removal of acid gasses and mercaptan from natural gas to increase productivity using chemical absorption in economical way with maximum conversion of natural gas from mercaptan by using 5 parallel reactions
- *Teamwork:* Work with 4 group members and submitted 150 pages thesis report

### Honors and Awards

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#### **ACADEMIC SCHOLARHIPS**

- Received merit-based academic scholarship from Diyapak (2013-2017)

#### **CHIEF MINISTER'S AWARD**

- Received merit-based Solar panel Award from Chief Minister Punjab (2012)

### Additional

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- *Interpersonal Skills:* Motivated and persistent, Self-starter, Improvise
- *Soft Skills:* Aspen Plus and HYSYS, Microsoft office, Visio, Prezi and Adobe Photoshop
- *Interests:* Computer Applications, Reading new developments in Chemical Engineering