



TALHA RIZWAN

CHEMICAL ENGINEER

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Objective

Self-Motivated. Honest. Hardworking

To work in a respected organization and apply my knowledge to the benefit of myself and the enterprise

Experience

- Nov 22, 2017- Present, 2018
Working as a Trainee Engineer at Thal Group of Industries, Safina Sugar Mill.
 - Process Control Engineer,
 - Ensuring Quality parameters of the product.
 - Making of P&ID diagrams of the plant on Autocad.
 - Audit coordinator for plant site (ISO 14001, ISO 9001, FSSC 2200, and Halal SANHA).
 - Making demands of Annual season and Off-season budget using ERP.

Internship

- Nov 1st- 21st, 2017
Three weeks internship as process planning engineer at **International Petrochemicals Pvt.**
- July 18 - 28th August, 2016
Six weeks at Nestle Pakistan (PVT) Ltd, Shiekhupura
 - Training of personnel in Chilled dairy department regarding the Nestlé Continuous Excellence (Goal Alignment)
 - Rating of Plate Heat Exchanger
- Aug 10th-28th, 2015
Three weeks at **CHT Pakistan (PVT) limited**

Technical Skills


Microsoft office	<div><div></div></div>
Autodesk AutoCAD	<div><div></div></div>
Aspen Hysys	<div><div></div></div>
Math Works MATLAB	<div><div></div></div>
Code Blocks	<div><div></div></div>
Chemcad	<div><div></div></div>

Final Year Design Project

Production of 300 TPD of Poly-ethylene terephthalate from Pure terephthalate acid and mono-ethylene glycol.



Education

- 2017 B.Sc. Chemical Engineering
3.61 CGPA / COMSATS, Lahore  **Silver Medalist**
- 2013 A-levels. Pre-Engineering
74.54% / Beaconhouse School System
- 2011 O-level. Science Group
75.66% / Bahria Town School

Memberships & Participations

- Registered member of **American Institute of Chemical Engineering.**
- Participated in **GIKI 14th All Pakistan Science Fair (2013)**
- Part of management team of **Green Energy Conference held at COMSATS Lahore (2014)**
- Organized **Aspen Hysys workshop** held in Comsats Lahore (2016) .
- Organized **First International Conference on Separation Techniques**, an event attend by international research scientists and scholars (2017)

Achievements

- Campus **Silver medalist** in B.Sc Chemical Engineering.
- Creativity Manager of **AIChE, COMSATS chapter**
- President of **Science Society**, at School level.
- Captain of **School Cricket Team (2011)**

Skills and Competencies

Creativity	<div><div></div></div>
Teamwork	<div><div></div></div>
Leadership	<div><div></div></div>
Flexibility	<div><div></div></div>