

FAHAD OUN

Email: fahad.oun@gmail.com ; Phone: +92324-9475642

Mailing Address: 153-Gulshan Block Allama Iqbal Town, Lahore

CAREER OBJECTIVES:

To augment my skills while becoming part of a reputed organization that provides environment for learning, creativity, hard work, and the application of academic knowledge.

EDUCATION:

- (2013-2017) B.Sc. Chemical Engineering (CGPA: 3.66 / 4.00)
Institute of Chemical Engineering & Technology, PU, Lahore.
- (2011-2013) HSSC | 83.45%
Punjab College of Science, Lahore.
- (2009-2011) SSC | 91.14%
Crescent Model Higher Secondary School Lahore

WORK EXPERIENCE

2018 – Management Trainee Engineer at Askari Cement Limited (ACL) Wah, Quality Control
Continued Department

Responsible for sampling and analyzing Coal, Raw Meal, Clinker and Cement;

- Proximate Analysis, Percentage of Sulphur and GCV of Coal.
- Composition of Clinker and Cement using XRF (x-Ray Fluorescence)
- Quality of Cement under PSQCA and ASTM standards.
- Cement Bag Testing.

ACADEMIC PROJECTS:

A Plant Design Project on Production of Ammonia from 192 TPD of THAR Coal (Final Year Project):

The aim of the project was to propose an alternative solution for production of Synthesis Gas from Thar Coal which was then used to produce Ammonia, for fertilizer industry.

Following steps were followed :-

- Gasification of Thar coal
- Purification of produced syn gas
- Production of Ammonia from syn gas

Preparation, Property and Cost Estimation of Different Liquid Soap Samples Prepared from Different Fatty Acids (Process Report):

The project focused on manufacturing an economic soap with all the required characteristics of a good liquid Soap. Soaps from different fatty acids i.e Sulphonic, Steric and a blend of Sulphonic and Steric acids were prepared by saponification. Additionally, their properties like cleansing and lathering power, moisture contents, total fatty matter, free alkali, combined alkali and total alkali were also compared

INTERNSHIPS:

2016 Successfully completed 6-week internship in Fauji Fertilizer Company Goth Machi Plant 1 on

- **Utilities Section** where experienced process of conversion of raw water into DM Water and Boiler Feed Water (BFW). Also experienced, power generation, steam generation, instrument air production and working of Boilers & Cooling Tower.
- **Ammonia Section** where experienced production of Ammonia from Natural Gas, Steam and Air. Raw materials pass through reformers, shift convertors, absorption column and reactor to produce Ammonia which then is used to produce Urea Fertilizer.

2015 Successfully completed 4-week internship in **Coca Cola Beverages Pakistan Limited (CCBPL)** on Waste Water Treatment Plant (WWTP) where experienced working of Compact Treatment Plant (CTP) and Dissolved Air Floatation (DAF).

HONORS & ACHIEVEMENTS:

- Secured a shield on organizing **3rd International Conference on Engineering and Sciences** as Team Manager in 2017.
- Received a cash prize on securing 1st Position in **All Pakistan PFD Competition** where displayed Process Flow Diagram on “Production of Urea” in 2016.
- Received a medal on actively organizing “**AZADI FIESTA**” sponsored by OGDCL.
- Prepared model of **Injection Molding Machine** with team as a class project.
- Awarded **Scholarships** throughout academic career.

COMMUNITY INVOLVEMENT:

- Successfully organized **6th Symposium of Engineering and Sciences 2016** as *Team Leader* sponsored by **HEC, PARCO, Fatima Group** and **ORIC**.
- Successfully organized series of events named **TECHNOSPARK’16** as a team member, which were themed to polish communication, presentation, CV formation, job hunting, conflict/time/stress management and team work skills of students from different universities of Punjab.
- Active member of **Pakistan Institute of Chemical Engineers**
- Auspiciously organized **2nd International Conference on Engineering and Sciences** in 2015.
- Served as a **Treasurer** in *Punjab University Toastmasters Club*
- Member of **American Society of Safety Engineers**.
- Attended seminar on **Fire Drill and safety**.
- Volunteer and Sports Coordinator in **ICET PU Sports Festival’15**
- Attended seminar on safety conducted by **PAK Safety Solutions**.
- Remained **class representative** throughout school life.

DEVELOPMENT & TECHNICAL SKILLS:

- Basic Knowledge of MS Office, MS VISIO, AutoCAD, MATLAB and Edraw
- Excellent management skills, Interpersonal & Intrapersonal skills
- Hard Worker

INTERESTS:

- | | |
|-------------------------|------------------------------|
| • Community Involvement | • Travelling and Exploration |
| • Brain Teasers | • Food |

REFERENCES:

Will be furnished upon request