



IHSAN ALI

📍 House No. 29, Street 104, G13/1 Islamabad, Pakistan

📞 (+92) 3053644449

✉ wassanihsan@gmail.com

Sex Male | Date of Birth 01/04/1993 | Nationality Pakistani | Marital Status Single |

CAREER OBJECTIVES

I want to join a prestigious and progressive organization to seek challenging opportunity with an organization where I can utilize my technical skills. I want to contribute to the organization with hard work, sincerity, patience and dedication.

PROFESSIONAL EDUCATION

Jan, 2014- Dec 2017

- Bachelor of **Chemical Engineering - 1st Division (80.37%)**
- Quaid-e-Awam University of Engineering, Science & Technology, Nawabshah.

2010-2013

- **HSC (Pre-Engineering) - A (75.5%)**
- Mazhar Muslim Model Higher Secondary School, Ranipur (**BISE SUKKUR, SINDH**)

2007-2009

- **SSC (Science) - A (78.3%)**
- Mazhar Muslim Model Higher Secondary School, Ranipur (**BISE SUKKUR, SINDH**)

EXPERIENCE

- **Worked 6 Months as a Process Engineer (Trainee) at Ranipur Sugar Mills (Pvt) Ltd (March 2018 to September 2018)**

Falling Film Evaporators (FFE's), Robert Evaporators, Plate Heat Exchangers (PHE's), Shell and Tube Heat Exchangers, Vapor Line Heater, Vacuum Filters, Defecator, Raw Juice Direct Contact Heater (RJ DCH), Deficated Juice Direct Contact Heater (DJ DCH), Batch Pans, SCPs (Vertical Pans), Condensers, Batch & Continuous Centrifugals, Dryers.

- **Internship of 4 weeks at Pakistan Steel Mills, Karachi (06 June 2016 to 01 July 2016)**

Coke Oven By Product Plant (COBP), Oxygen Plant (OP),
Air Stream & Gas Network (ASGN), Cold Rolling Mill (CRM).

- **Internship of 4 weeks at Habib Sugar Mills Nawabshah Ltd (June 2015 to July 2015)**

Production and Refining.

FINAL YEAR PROJECT

"Conversion of Biomass (Wood Chips) into Biochar" with the help of Pyrolysis Unit.

PERSONAL SKILLS

Language(s) ▪ English, Urdu and Sindhi

Communication skills ▪ Good communication skills gained through my experience as volunteer in social activities

Computer skills ▪ Good command of Microsoft Office™ tools (Word, Excel & Power point)
▪ Aspen Hysys Program
▪ Internet and E-mail
▪ Computer Operating system proficiency (Windows/2000/XP)

Interest ▪ Books, Teaching & Net Browsing

Other Skills ▪ Team Leadership Qualities
▪ Ability to work for long hours
▪ Excellent interpersonal skills
▪ Punctuality in time and task
▪ Work closely with team members to achieve organization goals

ADDITIONAL INFORMATION

Presentations ▪ AIChE Benefits and Resources
▪ Water Purification Methods
▪ Boiler & Its types
▪ Hazop Study

Conferences Attended ▪ 1st International Conference on Chemical Engineering & Exhibition at MUET, Jamshoro (Jan-2016)
▪ Engineering Science and Technology Enhancement Conference & Exhibition at QUEST, Nawabshah (Feb-2016)
▪ Engineering Science and Technology Enhancement Conference & Exhibition at QUEST, Nawabshah (Feb-2017)

Seminars Attended ▪ "What I Learnt As An Intern" seminar conducted by Social students Forum at QUEST, Nawabshah (May-2016)

Honours and Awards ▪ Got 1st position for making a Model of "Cement Manufacturing Plant"
▪ Got 3rd position in presentation competition

STUDY TOURS

▪ Thatta Cement Industry
▪ Khairpur Sugar Mill
▪ Rafhan Maize, Mehran Plant, Kotri.
▪ General Tyre Company Karachi Ltd.

COURSE WORK

▪ Three days workshop on "Process Design & Simulation with Aspen Hysys"

REFERENCES

▪ References will be furnished when required