

Muhammad Noman Raza

Chemical Engineer



To be a part of an organization, where I can make optimal use of my learning skills, integrate the knowledge acquired through various educational experiences.

Education

NED UNIVERSITY OF ENGINEERING & TECHNOLOGY Karachi
B.E, Chemical Engineering, 2013-17
with CGPA 3.31

ADAMJEE GOV. SCIENCE COLLEGE
Business Recorder Road Karachi
HSC Examination (Pre Engineering), 2013 with 84%

CHINIOT ISLAMIA SCHOOL & COLLEGE Karachi
SSC Examination, 2010 with 86%

Experience

CENTER OF RISK SAFETY HEALTH AND ENVIRONMENT (CORSHE)

15 June 2017- 5 August 2017

7 weeks Summer Internship Gulberg, Karachi
Environment and safety monitoring at Hilal Foods, Syngenta Pakistan, Lucky textile mills and Abaseen Construction.

PAK OASIS INDUSTRIES PVT (LTD)

26 May 2016-30 June 2016

5 weeks Summer internship at Korangi assembly plant
Learnt about RO & UF filtration & pump assembly, Codes, Standards & regulations. Site supervision

Seminars/Symposia/Workshops attended

- Attended seminar on OSHA Hazard Communication (29 CFR 1910.1200)
- Presented FYP in 2nd International Conference on Advanced Materials & Process Engineering 2017
- Have been to IEEP (Industrial Electrical and Electronics) fair 2013 as visitor.
- Have been to Pakistan Auto Show 2015.
- Have been to 14th & 15th Textile Asia International Exhibition 2015-16.
- Attended seminar on "Environment" and "Climate Change".
- Attended seminar software named as "Software summit".
- Attended Seminar on "Forecasting Basis of Operation Planning and Management".
- Attended Seminar named as "C-Suit".
- Was member of SCHEME (Society of Chemical Engineers), Literary and Publication department.
- Was member of SME (Society of Manufacturing Engineers).
- Member International Society for Water Solutions (ISWS)

References available upon request.



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Membership:

- Pakistan Engineering Council
Reg# CHEM/16329
- Student Member of AIChE (American Institute of Chemical Engineers) Reg# 009901847762



Certificates



- Completed course "Working Safely" certified by IOSH.
- Completed course "Managing Safely" certified by IOSH.
- Completed course of Chemical Process Safety in Chemical Process Industry certified by SACHE.
- Completed course Entrepreneurship for engineers from IBA.
- Have completed Six Sigma Yellow belt.
- Completed course "Understanding Nuclear Power" certified by The Open University UK.
- Completed online course of management with an edge certified by ICMS.

Computer Skills

- Microsoft Office
- Korf Hydraulics
- Aspen Hysys
- Aspen plus
- MS Visio (For PFD & P&ID)

Soft Skills

- Report Writing
- Effective Presentation
- Time management

Awards & honors



- Received **Silver Medal** for securing outstanding marks in ninth class in the Board of Education Karachi by Chiniot Islamia School.
- Awarded Shield for being editor of departmental magazine.
- Awarded Laptop in PM laptop Scheme phase 1.
- Won second prize in inter departmental "Final year project and poster competition".

Final year project



CONVERSION OF CO₂ INTO HYDROCARBONS
Simulation of catalytic conversion of CO₂ into Hydrocarbon.