MUHAMMAD ISMAEEL

CHEMICAL ENGINEER

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CAREER OBJECTIVE:

To work in an organization with a professional work driven environment where I can utilize and apply my knowledge, skills which would enable me as a fresh graduate to grow while fulfilling organizational goals.

EDUCATION:

2013 – 2018	B.Sc. Chemical Engineering with CGPA 3.5 University of the Punjab Lahore
2010 – 2012	HSSC | 901/1100 BISE MULTAN (Govt. Rafah e Aam High school Multan)
2008 – 2010	SSC | 914/1050 BISE MULTAN (Govt. Emerson College Multan)

WORK EXPERIENCE (Internship):

July-2016 to August-2016

Pak Arab Fertilizers Multan.

For last 38 years PAFL has been the only fertilizers company in Pakistan producing compound fertilizers, Calcium Ammonium Nitrate (CAN), Nitro phosphate (NP) and Urea.

It was four weeks of training in production department utilities of PAFL and at end of tenure you must make a report on section that you have learnt during internship, sections are as following, Cooling tower, demineralized water plant, Gas Turbine, Compressor section, Air Dryer Section.

SOFTWARE AND ADDITIONAL SKILLS:

Soft Skills: Aspen HYSYS, CHEMCAD, MATLAB, Microsoft Office (Word, power point, Excel) and Microsoft Visio

Additional Skills: Team Work, Time Management, Problem-Solving skills, Communication skill, Group Management.

ACADEMIC PROJECTS:

Mini Project (Research Project):

Process report on Pyrolysis of Waste Plastics PET

The aim of this project is to study the effect of temperature on pyrolysis and quantity of the product. Pyrolysis is the conversion process in which we heat material in presence of inert medium N2.

Final Year Project:

Plant Design Project on Hydrodesulphurization of Diesel (EURO-II)

The Purpose of design is utilizing all the skills that you had learnt past years which include material and energy balance, thermodynamics of process, complete designing of equipment's include furnace, heat exchangers, absorption column and Reactor. This project also includes cost estimation, optimization of the process.

Hobbies/Interest:

Cricket, Badminton, Movies and Seasons, Videos Games, Web Surfing

HONOURS & ACHIEVEMENTS:

(1) By the Grace of Allah successfully completed B.Sc. Chemical Engg. Degree with 3.5 CGPA

(2) Received Prime Minister Laptop on merit.

(3) Received Merit Scholarship from department for four years.

COMMUNITY INVOLVMENT(PARTICIPATIONS):

(1) Introduction to OSHA Standard Workshop

(2) Workshop on Workplace Stress

(3) FRESHHH 2016 organized by MOL Group Pakistan

(4) Blood Donation Campaign by Sahara for Life Trust

(5) Volunteering the departmental sports gala for consecutive three years