

MUHAMMAD IQRAR

Objective:

To work in a challenging atmosphere that will allow me to develop professional, Technical and managerial skills to broaden my perspectives and allow me to Contribute the best of my abilities to the success of the company.

Educational Records:

Wah Engineering College, Wah Cantt.

B.Sc. Chemical Engineering (WEC) 2016

B.I.S.E Dera Ghazi Khan

F.Sc. (Pre Engineering) 2012

B.I.S.E Sargodha

Matriculation 2009

Project:

Final Year Project:

- **Production of Acrylic Acid by Partial Oxidation of Propylene**

FYP Abstract:

This project deals with the manufacture of acrylic acid from propylene by partial oxidation of propylene. Acrylic acid is a colorless liquid with an irritating acrid odor at room temperature and pressure. Acrylic acid is used primarily as a starting material in the production of acrylic esters; as a monomer for poly acrylic acid and salts, as a co-monomer with acrylamide for polymers used as flocculants, with ethylene for ion exchange resin polymers, with methyl ester for polymers.

Experience:

- Trainee Engineer at Popular Sugar Mill Limited Sial Morr, Sargodha
(01 Aug 2016-----31 Dec 2016)
 - Supervision of Falling Film Evaporators (FFE)
 - To check and balance the Chemical Dosing at Telo i.e Phosphoric Acid, Acco flocc, telo flocc etc
 - Supervision of FFEs, Evaporators, Telo, Pressure Filters, Centrifugal Machines, Refine Pans and Bags Filling area.

- Trainee Chemical Engineer at Albario Engineering (Pvt) Ltd. at a project in Pak-Arab Refinery (PARCO).
(01 Jan 2017-----29 Apr 2017)
- Production Executive at Shakarganj Food Products Ltd.
(05 Jul 2016-----till to date)

Internships:

- Four weeks internship in “Explosive Factory” Pakistan Ordnance Factories (POF) Wah Cantt.
- Four weeks internship in “Ethyl Alcohol Plant” in Shakarganj Mills Ltd. (Jhang).

Professional Certificates:

- **IOSH Managing Safely**
 - Assessing risks
 - Controlling risks
 - Understanding responsibilities
 - Understanding hazards
 - Investigating incidents
 - Measuring performance

Certificates:

- Elected as “Secretary” for Media & Mass Communication Society in 2014 and have an appreciation certificate for the Publication of annual Magazine for the College.
- Elected as “President” for Media & Mass Communication Society in 2015 and have an appreciation certificate for the Publication of annual Magazine for the College.
- Member of organizing team for the successful events in College.
- Certificate for the Winning member of “Tug of War” in 2015.

Software Skills:

- Microsoft Office Suite
- Aspen HYSYS

Technical Skills:

- Enjoy working in a fast spaced and demanding team environment.
- Using scientific rules and methods to solve problems.
- Knowledge of design and operation of mixers, heat exchangers, pumps and compressors.
- Analyzing needs and product requirements to create a design.
- Determining causes of operating errors and deciding what to do about it.
- Generating and technology to serve user needs.

Job Responsibilities:

- Controlling and monitoring of plant parameters.
- Control and operate different equipment in field.
- Take all possible measures of HSE.
- Maintaining log sheets for record.
- Trouble shooting handling.
- Raw material and product Checking.
- Suggest improvements for equipment and plant efficiency.
- Make sure the use of all PPEs.
- Man power management.

Languages:

- English
- Urdu
- Pujabi

Personal Information:

- **Father's Name:** Muhammad Yaseen
- **Date of Birth:** September 08, 1993
- **National:** Pakistani
- **Religion:** Islam
- **CNIC:** 38402-1107146-9
- **Passport:** ES1321461
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References:

- Will be provided on demand