

# Hafiz Qazi M.Fasih

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## Chemical Engineer

Seeking a working opportunity in challenging and supportive environment to gain industry experience and expand my knowledge in the field of process and chemical engineering.

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## WORK EXPERIENCE

### Process Controller & Analyst

Al-Abbas Fabrics Pvt Ltd. (SITE)

- 1.5 year as a process controller of dyeing machines i-e ensuring process standards set in machines and assistant to dyeing incharge for matching shades.
- Installing programs by manipulating utilities variable to optimize processes by analysing cost to benefit ratio.
- Predicting and troubleshooting problems in machines, checking and maintenance of boilers and compressors and producing reports.

## INTERNEE

### Soorly Enterprises Pvt Ltd

10/2108 – 10/2018 Karachi Achievements/Tasks

- Studied the working process of chillers and LUWA plant.
- Got a comprehensive knowledge about boilers and RO plant.

## Educational Visit

### National Refinery Limited

05/2018 Karachi Achievements

- Go through different columns i-e distillation columns, absorbers and strippers.
- Got the knowledge about types of oils in the lab and visited the blending plant of oils.

## EDUCATION

### BE in Chemical Engineering

NED University of Engineering & Technology

01/2016 – 08/2019

CGPA: 3.403

#### Major Courses

- Heat & Mass transfer
- Thermodynamics & Fluid mechanics
- Chemical Reaction & Gas Engineering
- Process Control & Simulation
- Fuel and Energy & Separation Processes

### Intermediate

Govt. Dehli College

Percentage: 82.11%

### Matriculation

St. George's School

Percentage: 83.412%

- Petroleum Refinery and Petrochemical

## SKILLS

Quick Learner

Time management

Problem Solver

Strategic Planning

## SOFTWARES

- Aspen Hysys Basic
- Microsoft Word, Excel and Power-point.
- SIMULINK MATLAB
- POLYMATH
- Bordon C++
- AUTOCAD Basic
- Computational Fluid Dynamics (CFD)

## PERSONAL PROJECTS

Pour Point Depression of Furnace Oil through PPDs (01/2019 – 08/2019)

## CONFERENCES AND SEMINARS

Attended Seminar on Plant utilities which was organized by Engro Polymers and Chemicals.

## CO-CURRICULAR ACTIVITIES

- Member of Team Event Management in AICHE NEDUET
- Volunteer of Falah-e-Bashar (NED's Welfare org)

## REFERENCE

Will be provided on demand