

SULTAN MUHAMMAD ABBAS

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Career Objective:

A challenging position and competitive environment related to a professional realm where I can feel different challenges in the working place with different ideas according to different perspectives to set new standards

Academic Qualification:

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|---|------|------|
| • B.S. Chemical Engineering
Baluchistan University of Information Technology,
Engineering, Management and Science, Quetta (BUITEMS). | 2016 | 2.81 |
| • H.S.C. (Pre-Engineering)
(Board of Intermediate Education, Karachi) | 2011 | C |
| • S.S.C. (General Science)
(Board of Secondary Education, Karachi) | 2009 | A |

Professional Experience:

Rupafil Limited, Sheikhpura

01 Jan-Till now

As Shift Engineer

I am working as a Shift Engineer. This plant has a nameplate capacity of 100 tons/day of Polyester (polyethylenetaraphlate) chips. This plant is comprising of 4 reactors vapour-liquid state polymerization technology operated by Yokogawa DCS system, controlling 2 Esterification Reactors, 2 condensation polymerization Reactors, Distillation Recovery Columns and High temperature medium Heater units.

Job Responsibilities

- Co-ordinate, lead and supervise the team to start up, make market base polyester chips through operation excellence and ensure that field operations are performed safely and optimally within design and enforce HSE requirements for work in the plant
- Responsible for supervising and leading a shift team in handling of operating DCS and Engineering HIS, smooth and continuous floor operations regarding MR, AV1 & AV2, IV, and other quality parameters inline with standards to minimize waste and executing activities cost-effectively
- Regenerate daily Plant activities, production and quality reports & discuss daily coordination meetings.

Bio Tech Energy (PVT) LTD Sheikhpura

01 June 2020 – 31 Dec 2021

As Shift Engineer

I am Working as a Shift Engineer. Bio tech energy pvt Limited having capacity of 100 ton/day. Producing bio diesel light yellow colored by pre-esterification, trans esterification and distillation process. Trans esterification equipped with centrifuge disc separator which separates soap from oil. Raw materials are chicken acid oil, methanol, and sulphuric acid

Job Responsibilities

- Optimization of distillation parameters to maximize the oil to bio diesel conversion and minimize by products
- Optimization of methanol recovery parameters to maximum recover methanol from crude methanol obtained from batches
- Maintain the batch process for fast preparation of batches with AV 5 to 7
- Coordination with manager to make improvements in plant operations
- Workforce management according to operation requirements
- Supervision of overall process and operation to avoid any downtime

- **Envicrete Limited**
01 Oct 2019 May 2020
As Technical Officer (TO)

Job Responsibilities

- I will assist with plant operations include batching, dispatching, quality Control, plant cleanup, plant mixer cleaning, facilities management and other duties as directed by management.

- **Alliance Chemicals Port Qasim Karachi**
October 2018-March 2019
As Trainee Process Engineer

Job Responsibilities

My job responsibility includes oversee the entire production process of a given facility. I will manage both the workers and the equipment within their plant. My goal is to ensure that the production process runs safely and smoothly and that the plant produces quality results. My coordination efforts with technical and supervisory workers to get all plant workers on the same page.

- **Hantex Textile Ltd. Karachi**
October 2016 – June 2017
As Lab engineer (Rope dyeing)

Job Responsibilities

- Test the supplier's samples and report it to the concerned department
- Conduct routine and non-routine tests as per recommended standard.
- Record and properly document test result.
- Collect samples as per plan and standard.

Internships:

- 4-weeks internship in **FFC (Production department)** from 25-july- 2017 to 25-aug-2017.
- 2-week Internship from **Pakistan Council of Scientific and Industrial Research (PCSIR)** from Aug 19, 2016 to Sept 03, 2016.

Final Year Project:

Recycling of Waste Lube Oil by Acid Clay Optimized Method

My role in this project is lab testing of samples

- Fire point.
- Flash Point
- Pour Point
- Carbon contents
- Sulphur contents
- Ash contents

Computer Skill

- MS OFFICE (Word, Excel, PowerPoint)
- IOSH CERTIFIED

