

I have 3 Year 3 Month Experience in Petrochemical and Chemical Industries.

Patel Jaykumar Pravinbhai
8238587730
pateljay92002@gmail.com

OBJECTIVE

Determined to pursue my career in Chemical Engineering, where innovation is meaning of life in order to prove my skills and abilities, which will be helpful in exploring and widening the horizon of my knowledge.

SKILLS

- Fluid Flow Operation
- Mass Transfer
- Heat Transfer

EXPERIENCE

21/08/2023 - 13/12/2024

DCS Executive

Aarti Industries limited , Jhagadia

I am working on DCS (YOKOGAWA) as a continuous production plant operations.

Shift DCS Executive of Hydrogenation Reaction Plant and Vaccum Distillation Unit.

Known process of Hydrogenation Plant and Vaccum Distillation Unit.

Known about Loop system (Open, Closed and Cascade Loop) , Control Valve.

Handling High Pressure with Hydrogen of Buss Loop Reactor. And Vaccum Distillation Columns

Handling Equipment Like a Liquid Ring Vacuum Pump (LRVP) , LEVA Pump ,

Agitator, High Pressure Reaction Pump, Heat Exchanger, Pastillator.

Operating of Tankers loading-unloading.

Known SOP of Start-up and Shutdown of Plant.

Trouble Shootings during running plant Supervising the jobs related to all equipment and

monitor and ensure their

performance for optimum and safe operation and maintain all parameters.

21/09/2021 - 18/08/2023

Deputy Supervisor

Thirumalai Chemicals Limited

I was working in Petrochemical continues production plant operations in TCL.

Field Supervisor of Oxidation and Distillation Unit.

Handled Chemicals : Hydrazine , Morpholine , Hydrochloric Acid , Caustic , Thermic

Fluids , Ortho Xylene , High Speed Diesel , Malic Acid.

Handled equipments : Reactor, Evaporator, Gas Cooler, Post Bed Reactor, Preheater,

Reboiler, Switch Condenser, Centrifugal Pumps , Blower System , Ejector, Heat Exchangers.

Utility plant : DM Plant and its regeneration , cooling tower, compressor, therminol heater, loading and unloading.

Commissioning of plant equipment new Switch Condenser.
Known SOP of Plant Start-up and Shutdown ,
Trouble Shootings , Supervising the jobs related to all equipment and
monitor and ensure their
performance for optimum and safe operation , Work Permit Systems ,
Ensuring my all jobs with
Safety Rules and Regulations.
Change over and lineup of Pumps and Flushing of Scrubber. Maintain
housekeeping in production plant area.

EDUCATION

Degree / Course	University / Board	Percentage / CGPA	Year of passing
Diploma In Chemical Engineering	GTU	8.3 CGPA	2021
SSC	GSEB	78%	2018

ADDITIONAL PERSONAL INFO

Address AT.PO. Dhanturiya , TA. Ankleshwar , Dist. Bharuch
Languages Gujarati , Hindi , English
Marital status Single
Nationality Indian
Religion Hindu
Gender Male

HOBBIES

- Travelling
- Cricket

DECLARATION & SIGN

I here by declare that the above mentioned information is true to the best of my knowledge.