



SUMAN YADAV

PROCESS ENGINEER

Contact

Address

Mumbai India

Phone

+ 91 9769826762

E-mail

ysuman2208@gmail.com

LinkedIn

<https://www.linkedin.com/in/suman-yadav-84229b169>

Technical Skills and Certifications

Dexterous in Process Engineering - Process Flow Diagrams, P&IDs, Process Data Sheet, Equipment Specification, Hydraulics, Mass Balance, and Utility Consumptions.

Excelled at various Industrial trainings including Gas Absorption and Stripping, Operation & Maintenance of Pumps & Valves, Urea manufacture and Steam Traps.

A perspicacious Process Engineering Professional having more than four years of rich experience in Oil & Gas, Refineries, Fertilizers, Polymer, comprising of Process Designing, Project Execution, Quality Assurance. Possess good analytical capabilities to complete multiple tasks with critical deadlines.

EXPERIENCE

2022-11 -

Current

Process Engineer

Kent Engineering India Private Limited, Mumbai

Working in Lyondellbasell Nexgen Program.

Proficient at handling below mentioned activities;

- Performed Hydraulic Calculations and Line sizing.
- Developed PFD and P&ID.
- Prepared Line List and Tie-in List.
- Prepared Instrument Datasheets.
- PSV Calculation.

2021-11 -

2022-10

Process Engineer

Munters India Humidity Control Pvt. Ltd., Mumbai

Worked for projects involving different units in Refinery Industries.

- Proficient at handling various mass transfer operations/equipment, including Columns, Internals, Vessels.
- Responsible for carrying out hydraulic design to ascertain product suitability or offer alternate solution/products that can add value to product.
- Expedited Techno-commercial Proposals for various Refinery projects and established compliance with Customer Specifications.
- Facilitated Interdisciplinary coordination with Purchase, Drawing, Production, and Quality assurance departments.

2019-06 -

2021-10

Design & Estimation Engineer

Poly Plast Chemi-Plants India Pvt. Ltd., Mumbai

Worked for projects involving Pollution control equipments and Storage tanks from different chemical Industries.

- Performed Hydraulics Calculations and Line Sizing.
- Design & Estimation of Absorption Column, Storage tanks and different non-metallic tanks

using FRP (Fiber reinforced plastic) and thermoplastics. (Code: BS 4994:1987 & BS EN 13121).

- Expedited Techno-commercial Proposals for various projects and established compliance with Customer Specifications.

EDUCATION

2015-06 -
2019-05

Bachelor of Engineering: Chemical Engineering

University of Mumbai
8.35 CGPI

SOFTWARE PROFICIENCY

- Aspen Hysys
- Bluebeam
- HTRI
- In-House softwares for Hydraulics and Column Rating
- MS-Office