

CURRICULUM VITAE

Sanket Upendra Patil

Email: Spatil484@gmail.com

Phone: +8369662496.

CAREER OBJECTIVE

To serve in a challenging environment that is globally oriented and uses my knowledge and skill to manufacture and design products that will contribute to the progress of the chemical engineering industry.

| Course | Board | Institute | Year | Percentage |
|--------------------------|----------------------|---|------|------------|
| B.E. CHEMICAL | University of Mumbai | Bharti Vidyapeeth College of Engineering. | 2016 | 7.3 CGPA |
| HSC | University of Mumbai | JSM college Alibag | 2012 | 83 % |
| SSC | University of Mumbai | KES High school Alibag | 2010 | 93% |

Additional Education Qualification:

-) Process Design Engineering (PG) from Altitude Institute, Mumbai-2018

WORK EXPERIENCE

SEAMAK HI TECH LLP. MUMBAI (Aug 2016 – Present)

Designation – Project Co-Ordinator

Job Responsibility:

-) Working on different water treatment plants.
-) Management of entire project throughout its life cycle.
-) Verifying and validating PFD's and P&ID.
-) Procurement of equipment.
-) Technical services and troubleshooting.

TECHNICAL SKILLS & SOFTWARE COMPETENCY

Successfully completed PGD in Process Design Engineering with Simulation Which Include –

-) Preparation & Updation of PFD
-) Preparation & Updation of P&ID
-) Line Hydraulics Calculations
-) Sizing of vessel & Pump
-) Preparation of Process Data Sheet for Vessel, Heat Exchanger, pump, Tank & instrument datasheet.
-) Preparation of line list and equipment list.
-) Design of Heat Exchanger using application HTRI V 6.0
-) Aspen Hysys Basic Operation with following case studies
 - Refrigeration Cycle
 - Pump Loop

- Distillation Column
- Oil & Gas Cases Simulation

Software Basics: Aspen Hysys, HTRI
MS Office, Word, Excel & Power Point.

INTERNSHIP

| | |
|---------------------------|--|
| May and June 2015-2016 | <ul style="list-style-type: none">) Industrial training in “Rashtriya Chemicals Fertilizer LTD” – Thal Unit Alibag Raigad. Capacity - 3200 MT/day ammonia Equipment – desulfurization unit, reforming section, convertor, refrigeration) Attended various workshop on soft skill improvement |
|---------------------------|--|

EXTRA-CIRRICULAR ACTIVITIES AND ACHIEVEMENTS

| |
|--|
| <ul style="list-style-type: none">) Held 1st Prize in Technical Paper Presentation on “Solar Chimney” in Bharati Vidyapeeth College of Engineering.) Designing of Shell and Tube Heat Exchanger with Fins and presented in “Rscience” technical event of Bharati Vidyapeeth College of Engineering.) Got State Government Scholarship in 7th and 9th standard. |
|--|

PERSONAL PROFILE

| | |
|-------------------------|--|
|) Nationality | : Indian |
|) Sex | : Male |
|) Marital Status | : Single |
|) DOB | : 15/10/1994 |
|) Other languages known | : English, Hindi, Marathi |
|) Address | : Room No.2, Sai Sparsh CHS, Sector 3, Kharghar, Navi Mumbai. 410210. |

DECLARATION

I hereby declare that the above mentioned information is correct to my knowledge.

Place:

Date:

Sanket U. Patil