# SURESH TARACHAND PATIL

# Contact No: 09011908278 / 07387789090

# Email ID: [sureshpatil647@gmail.com](mailto:sureshpatil647@gmail.com)

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**OBJECTIVE** :- To pursue a challenging career in an organization of repute, which provide excellent work opportunities, where my conceptual, communication, analytical and problems solving skills, can be effectively utilized.

**PROFILE SUMMARY**

I have completed B.E in chemical Engineering and I have also done post graduation diploma in process design engineering. Actively seeking an opportunity for process design engineer in growth oriented organization in the refinery, petrochemical, oil & gas and chemical field.

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**WORKING EXPERIENCE :-**

**Present Employer: Aarti Industries Limited, Vapi.**

**Designation**: Jr. Executive – Production Department,

**Duration**: From 8 May 2017 to Till Date.

**Past Employer: Wockhardt Limited, Aurangabad**.

**Designation**: Sr. Officer – Production Department,

**Duration**: From 8 December 2014 to 28 April 2017.

**JOB PROFILE**:

* To Handle shift duties independently.
* Supervising & leading shift team, co-ordination with other departments.
* Utilizing of man and material resourcing to complete day to day production target.
* Handling process, plant safety and manpower distribution.
* Proper co-ordination with team and other department.
* Monitoring various process parameters and take corrective action against deviation.
* To ensure product quality and take suitable action for smooth and safe operation.
* Well exposed to unit process like Hydrogenation Reaction.
* Well exposed to unit operation like Distillation, filtration, Centrifuge, Drying.
* Handling of DCS.
* Experience in operating pneumatic control valves, on/off valves.
* Ensuring breakdown and preventive maintenance of equipment in plant.
* To monitor quantity and quality output of production on daily, weekly & monthly basis to take corrective & preventive action to improve it.

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**EDUCATIONAL CREDENTIALS**

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| --- | --- | --- | --- | --- |
| 1 | PGD in Process Design Engineering | Altitude Institute of Engineering, Mumbai | A’ Grade | - |
| 2 | BE | S.S.B.T’s C.O.E.T, Jalgaon. | North Maharashtra University | 61.26 |
| 3 | D.CHE | S.M.I.T. Polytechnic,  Jalgaon | M.S.B.T.E | 68.50 |
| 4 | S.S.C | Rose Land High School,  Jalgaon | Nasik | 57.60 |

**TECHNICAL SKILLS & SOFTWARE COMPETENCY**

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

* Preparation 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 datasheet
* PSV Sizing using API 520 & 521.
* Over pressure scenario study.
* Selection and design of PSV
* Relief scenario analysis
* Proficient with Aspen HYSYS V 8.8 with following case studies –
* Refrigeration Cycle
* Pump Loop
* Distillation Column
* Report Generation & Economic Evaluation.
* **Software Proficiency:** Aspen HYSYS V. 8.8.

Command on MS Office – Word, Excel & Power Point.

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* Address - Local:- C/O. Ketan S. Wani, Sanman Co-op. Hos. Soc.Flat No –

201,Chharwada Rd, Vapi.

Permanent: - S/O. Tarachand V. Patil Survey No-53, Plot No-58,

Shiv Colony, Jalgaon – 425001

* Date of Birth - 19th Apr 1987
* Marital Status - Married
* Nationality - Indian
* Language Known - English, Marathi & Hindi

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**DECLARATION**

I hereby declare that the above given information is perfect to best of my knowledge.

Date:

Place:

SURESH TARACHAND PATIL