

## ATUL PANDAGALE

B/44, "Aarti", Madhumanjiri C.H.S., Near Dnyansadhana College, Teen Hath Naka, Thane(W)-400604

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**OBJECTIVE:** To put to use the skills acquire during the years of my technical education and Sharpen my skills, widen my experience by being a part of a progressive and leading company.

### PROFILE

- Qualified Engineering Professional with Bachelors in **Chemical Engineering** from Mumbai University; accented with the latest trends and techniques of the field, having an inborn quantitative aptitude, determined to carve a successful & satisfying career with an organization of repute
- Effective resource planning/ optimization, focusing on waste reduction, enhancing **productivity** and profitability
- Ability to use sound judgment, **decision-making skills** and thrive in a deadline intensive environment, multi-task, performs under pressure and meet deadlines
- Strong **leader** & team builder with proven ability to motivate team members in achieving **targets**

### PROFESSIONAL COURSE

Successful completion of Post-Graduation Diploma in **PROCESS ENGINEERING** with **FIRST CLASS** from Suvidya Institute of Technology, Santacruz (E), Mumbai

### TECHNICAL SKILLS AND ABILITIES

- **Material** and **Energy** balance calculations.
- **Process Design** Calculations.
- Process Line **Sizing**.
- **PFD** and **PID** Preparation and Review.
- **HAZOP** comments review.
- Heat and Cooling Load Calculations for the Plant.
- Pump Hydraulics.

### CAREER SUMMARY (Experience : 7 yrs )

Sr No.	Designation	Employer	Duration
1.	Process Engineer	Aker Solutions	Feb. 2014 To June 2016.
2.	Project Engineer	Chemplant Project Consultants	Sept. 2012 To Feb 2014.
3.	Process Design Engineer	Millicon Engineers & Pvt. Ltd.	July 2010 to July 2012
4.	Production Engineer	Sunshield Chemicals	June 2009 to June 2010

## EXPERIENCE DETAILS

1) **Aker Powergas Pvt. Ltd**, on deputation of **ANI Instruments**, Mumbai, India

**Designation** : Process Engineer ( Feb. 2014 To June 2016)

**Project** : 1) Mont Belvieu Environmental Fuels, Texas, **For IHI E&C, Houston.**

2) Reliance SNG (Substitute Natural Gas), **Jamnagar**

3) Bayer New-DICO Phase-II, **Vapi**

### Roles & Responsibility:

- Preparation & checking of PFD.
- Preparation & checking of P&IDs.
- Process Hydraulics.
- Preparation of Line list based on various process parameters.
- Preparation of Design basis for various documents e.g. line list, IPDS.
- Preparation of IPDS (Instrument Process Datasheets) e.g. Control valve, Safety valve, Temp. / Pressure Instruments etc.
- Safety valve sizing as per API 520/521.
- Pump Hydraulics.
- Vendor Document Review.
- Client document review.
- Licensor document review.

2) **Chemplant Project Consultant**, Thane, India

**Designation** : Project Engineer ( Sept. 2012 To Feb 2014.)

**Project Handled** : 1) Proposed Greenfield Project At Additional MIDC Ambernath (Filtra Catalyst)

2) Sun Pharmaceutical Industries Ltd, Halol, Gujrat

### Roles & Responsibility:

- Project Schedule preparation, pre-planning for engineering and other technical activities related to the project.
- Coordination with client & vendors.
- Inter-discipline coordination and overall quality control of the work.
- Process Hydraulics.
- Pump selection and calculations.
- Preparation of standard Datasheets for Process Equipments.
- Preparation of P&IDs.
- Preparation of Plot plan and Equipment layouts.
- Preparation of Civil Information Drawings.
- Preparation of Piping Layout
- Preparation of Isometrics.
- Preparation of MTO (Pipe and Fittings, Valves, Special Items).
- Procurement Assistance to client.

**3) Millicon Engineers & Pvt. Ltd., Thane, India**

**Designation** : Process Engineer (Team Leader) (July 2010 to July 2012)

**Project Handled** : 1) ONGC, Ahmadabad

**Roles & Responsibility:**

- Preparing P&ID As build Drawings, and verifying the same.
- Complete planning and coordination of site visits, Process Manuals and Well card preparation.
- Worked on (SP P&ID) software for the P&ID As built drawings.

**4) Sunshield Chemicals, c/o Lubrizol India Ltd., T-6,Taloja MIDC, Mumbai**

**Designation** : Production Engineer

**Roles & Responsibility :**

- Distribution of work load to operators in order to achieve daily production target.
- Supervising hourly production.
- Utilization of manpower accurately.
- Organizing daily work at shop floor.
- Preserving discipline according to safety rules.

**CORE COMPETANCIES**

- Good experience in maintaining project schedule by monitoring project progress by Inter-discipline as well as client coordination.
- Sound knowledge of design and preparation of P&ID as well as EPDS & IPDS.
- Ability to work as an effective team member as well as lead one to achieve the team goal

**EDUCATIONAL CREDENTIALS**

Post Graduate Diploma in **Process Engineering** from Mumbai based renowned **Suvidya Institute of Technology** with **FIRST CLASS**.

**B.E. (Chemical); 2009 Mumbai University.**

**PERSONAL DETAILS**

Name : Atul B. Pandagale  
Date of Birth : 8th April 1985  
Marital Status : Married  
Languages Known : English, Hindi and Marathi  
Hobbies : Listening to music, drawing & painting.

I hereby confirm that the details given above are true to the best of my knowledge. I shall execute my responsibilities honestly and to the best of my ability.

**Place** : Thane

( Atul Pandagale )

**Date** :

**Signature**