

## SHUBHAM R. BAGDE

Plot No. 28, Bhagwan Nagar,

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### CAREER OBJECTIVE

To work for a company which gives opportunity for personal growth as well as provides tasks where my skills can be useful for the development of the company

### CAREER SUMMARY

A result orientation profession with **2 years of Experience** in Projects of Oil & Gas, Refinery, Petrochemicals, Biodiesel, etc., as Process Engineer and Risk & Process and Safety Engineering with background of Bachelor Degree in Chemical Engineering.

- Prepare safety study reports such as HAZOP / HAZID / SIL / QRA / PSSR / TOR Individually.
- Preparation of Performance Standard and its verification.
- Support in the preparation, reviews, and analysis of QRA, BRA, and facility siting studies.
- Strong hand on development of Basic & Detailed Engineering; such as PFD, PID, Plot, Plan and Layout.
- Detail knowledge of different equipment such as Heat Exchangers, Pumps, Valves, Pressure Vessels, Storage Tanks, Piping, Fitting, Flanges and there applications.
- Supervision of technical details, budget and schedules of process design in project work where requested.
- Hands on line sizing, PSV sizing, Storage tank sizing.
- Work on project activities and support team in project execution within committed timeline.
- Process Simulation using Aspen HYSYS.
- Thermal Design of Heat Exchangers by HTRI / Aspen EDR
- Installation and commissioning of new plant or modification in existing plant.
- Worked on FEED, EPC & Operating stage Brown and Green Field Projects.

### MAJOR PROJECT HANDLED

- HAZOP Revalidation Study for Haldia Petrochemical Ltd. (India)
- QRA study at EPC stage for Duqm Refinery Package 1, 2 & 3 (Oman)
- Methanol Production from Natural Gas (USA)
- Installation and Commissioning of Solar Power Plant (India)
- Production of Kerosene to White Spirit (Sharjah)
- Biodiesel Plant by Enzymatic Process (Egypt)

### OGANIZATIONAL SCAN

August 2018 till date with Bell Energy Services UK Limited., Pune as **Risk and Process Safety Engineer.**

Job Responsibilities:

- Worked as a Scribe in HAZOP, HAZID, PSSR study
- Worked on Process Safety studies such as HAZID, HAZOP, QRA, FERA, EERA, COMAH
- Process Safety Inspection, Process Safety Audits, Fire Safety Audits
- Understanding of PSM software tools like PHA-Pro, PHAST.

January 2017 to January 2018 with Chemsys Projects and Technologies Pvt. Ltd., Pune as **Process and Project Engineer**

Job Responsibilities:

- Development of PFD, P&ID, Plot Plan.
- Vendor, Client & Site Management
- Process Simulation using software ASPEN HYSYS
- Installation and Commissioning of Equipment for new plant or for existing plant.
- Trouble shooting during any batch or Continuous process is abnormal.
- Selection of Material of Construction for equipment, process lines, etc.
- Looked after Techno-Commercial Operations, Marketing etc.

#### SOFTWARE SKILLS

- PHA-Pro
- HTRI
- ASPEN Plus
- PHAST
- ASPEN EDR
- Auto CAD
- ASPEN HYSYS
- ASPEN Cost Estimator
- MS Office

#### ACADEMIC QUALIFICATION

1. B.Tech in Chemical Engineering from RTMNU, Nagpur, scored 75.16 % in year 2016.
2. Higher Secondary Certificate Examination, MS Board Nagpur, scored 70.00 % in year 2012.
3. Secondary School Certificate Examination, MS Board Nagpur, scored 85.82 % in year 2010.

#### PERSONAL DETAILS

Name	Shubham R. Bagde
Date of Birth	03 <sup>rd</sup> June 1994
Nationality	Indian
Passport ID Number	Z4342529
Material Status	Unmarried
Languages Known	English, Hindi, Marathi
Permanent Address	Pt. no 28, Bhagwan Nagar, Post Parvati Nagar, Nagpur-440027

Declaration:

I hereby declare that above information is true to the best of my knowledge and original.

Date:

Place:

Shubham R. Bagde