

## Abhijitpuri R Goswami (Piping Engineer)

Mobile: +91-7990718747

E-Mail: [abhijeetgoswami8236@gmail.com](mailto:abhijeetgoswami8236@gmail.com)

Address: B-602 Everest trinity, Bhayli-TP 4, Opp IIRA School, 30 Mtr, Canal Rd, Bhayli, Vadodara, Gujarat 391410

To achieve dignified position and a career with leading corporate of hi-tech environment with committed & dedicated people, to explore myself fully and utilize my potential. Aim to work as a key player in challenging & creative environment in corporate where one's potential and qualities counts.

### Professional Profile

- ❖ A dynamic professional possessing **4.7+ years** of rich & extensive experience in Basic and Detailed Engineering (**Plant & Piping Layout**) for the Oil-Gas, Petrochemical and Refinery Plants.
- ❖ Assign for Basic and Detailed Engineering Projects.
- ❖ Experience of development and finalization of **Plot Plan** and **Equipment Layout** during Basic and Detailed Engineering phases.
- ❖ Experience of development of **Pipe Routing** & Support Planning, Nozzle Orientation, GAD, Structure/ Piperack Loading Data, Special pipe supports, MTO, other Piping Deliverables and TOTAL.
- ❖ Exclusive exposure to **E3D** working Environment other drafting tools **AutoCAD** & 3-D review tools like **e-drawings** and **Navis Works**.
- ❖ Basic In-House Training of **SP3D** Software is done during Piping engineering.
- ❖ Complete co-ordination with Material Group, Stress Group & Detail Engineering phases.
- ❖ Having a very good skill to boost-up the 3D model & Develop Plot plan in initial stage of Detail Eng. project.
- ❖ An effective communicator with excellent relationship building & interpersonal skills. Strong analytical, problem solving & Organizational abilities. Possess a flexible & detail-oriented attitude.
- ❖ Stress Analysis of the system, nozzle qualification and Reporting of the critical systems.
- ❖ **CAESAR II** software knowledge in modeling and analysis

### Organizational Experience

2. Rishabh Engineering, Vadodara

Sept.' 2019 to Till Date

**Position: - Piping Engineer**

#### **1.AGBAMI (FPSO) Brown field Project**

Client: Chevron

#### **Responsibilities:**

- ❖ Planning of routing for Process lines and Utility lines as per P&ID and supporting as per Stress Requirements.
- ❖ Preparation of BOM.
- ❖ Preparation of Tie-in list.
- ❖ Cost estimation support to client.
- ❖ Support BOM
- ❖ General arrangement drawing checking.
- ❖ Isometric checking.
- ❖ Interaction with other discipline to Develop the area and closure of documents of other discipline.
- ❖ Also, be part of Model review with client during 30%, 60% & 90% model review.

#### **2.FBD GPSC (Phase 2)**

Client: Ford, Bacon & Davis company

#### **Responsibilities:**

- ❖ Routing 30%, 60% and 90% piping.
- ❖ LFM + Routing checking.
- ❖ Preparation of BOM.
- ❖ Preparation of Tie-in list.
- ❖ Isometric checking.

### **3.Badila PAD Project (Cross-country Piping)**

❖ Client: Acero Engineering.

#### **Responsibilities:**

- ❖ Handling Project independently and managing team of designers and draftsman
- ❖ Planning and Modeling of Process lines and Utility lines as per P&ID and supporting.
- ❖ Preparation of MTO.
- ❖ General arrangement drawing checking.
- ❖ Isometric checking.
- ❖ Responsible to co-ordination with client about updates and comments
- ❖ Valve list

### **4. BUSS IV (Chemical plant)**

❖ Client: Aarti industries Limited (AIL).

#### **Responsibilities:**

- ❖ Planning of routing for Process lines and Utility lines as per P&ID and supporting as per Stress Requirements.
- ❖ Equipment Layout.
- ❖ Nozzle Orientation
- ❖ Preparation of BOM.
- ❖ Preparation of Tie-in list.
- ❖ Valve list.
- ❖ General arrangement drawing checking.
- ❖ Isometric checking.
- ❖ Interaction with other discipline to Develop the area and closure of documents of other discipline.

### **5. NORTH FIELD EXPANSION PROJECT EPC-2**

❖ Client: Whessoe Engineering Limited

#### **Responsibilities:**

- ❖ Isometric checking

### **6. TATA chemical project**

❖ Client: TATA chemical LTD.

#### **Responsibilities:**

- ❖ Stress Analysis of the system and nozzle qualification.
- ❖ Stress critical line list selection.
- ❖ Final Report preparation

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#### 1. Ashita business solution Pvt. Ltd., Vadodara

March 1<sup>st</sup> 2019 to August 31<sup>st</sup> 2019

- ❖ I was working in Rishabh Engineering Pvt. Ltd Vadodara, **on deputation**
- ❖ Was working on the same project and Roles and responsibilities were same

#### Tools Experience:

- ❖ **E3D** Modules- Piping Designer Module, Equipment modeling, Isometric Extraction, Drawing Manager, Piping Support.
- ❖ In-House Training of **SP3D Software** is done.
- ❖ **2D Software**- AutoCAD.
- ❖ **Design Review software** - Navisworks, E-drawings.
- ❖ **Caesar II** –knowledge of modeling and analysis

#### Academics

- ❖ **Post-Graduation diploma- Piping Engineering with First class in 2019**, Viswakarma Institute of technology, Pune
- ❖ **Bachelor's in engineering ( Mechanical) First class 2018**, Marwadi Engineering College, Rajkot (GTU)

#### Personal Details

- ❖ **Date of Birth** : Dec 20, 1996
- ❖ **Marital status** : Married
- ❖ **Present Location** : Vadodara, India
- ❖ **Nationality** : Indian
- ❖ **Passport detail** : W7613972