**CURRICULUM VITAE**

 **Prashant Ganpat Bhosale**

Lohegaon, Pune

Maharashtra, India.

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E-mail ID – [bprashaant01@gmail.com](mailto:bprashaant01@gmail.com)

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* **Objective :**

I am looking forward to an opportunity, where I can utilize my experience and skills to contribution effectively to the success of the organization, and also further improve my personal skills and knowledge. Aspiring for a flourishing career and a challenging position in the **Technical Industries**, where I can prove my worth.

**Current work Experience :**

**From :Feb. 2020 To Till date (In field of Design, fabrication for Piping, Vessel, & Structures)**

**Organization : Thermax Limited (Environment Division-FGD), Pune.**

(Is a leading energy and environment solution company. Designs builds and commissions large boilers for steam and power generation, turkey power plants, industrial and munciple wastewater treatment plants, waste heat recovery systems and air pollution control projects.)

**Designation : Sr. Design Engineer - Design & Layout-Mechanical and piping**

**Responsibilities :**

* Checking Overall layout, Equipment layout, Storage tank (cone & flat roof), Vessel, Stack GAD’s, shop drawing, ducting drawing, Isometric, support drawing, foundation layout, platform, ducting drawing, pump house, Piping routing, etc.. of FGD plant (Flue Gas Desulphurization) project as per client specifications and standards and all the Code such as ASTM, ASME, ANSI, API etc.
* To help modeling & making of GA, shop drawings of Piping, Vessel, Storage tank, Structural, Foundation drawing & issue quality drawings to fabrication.
* Nozzle Orientation finalize, Platform and Ladder/ staircase arrangement etc.
* Review 3D model, clash checking, final drawing checking & send to client for approval & documentation team.
* Checking MTO/ BOQ of the brought-out items and give clearance to material team. Spool sheet drawings/

cut sheets with complete BOMs (bill of materials) as well as prepare the piping line list.

Coordinate with other disciplines like Project, Process, Instrumentation, Civil and Purchase department, site engineers and managers.

* Reviewing Vendors drawings, Inter-disciplinary item checking & send comments to vendors. Identify the root causes and come up the solutions.
* Review the deliverable prepared by the team before passing onto client. Report to Project Head and Project Manager for current project deliverables/submittions.
* Preparation drawing list, check list, Data sheets for the Equipment and Instruments for approval and execution. Also developed design details.
* Review and checking of all basic engineering documents (PFD, P &ID, Layout etc.) Also, review the material handelling equipments and process.
* Leading, supervising, monitoring draftsman/design team. Communicate continously with the Engineering. Planning and scheduling work activities for the team. Maintain drawings and documents as per company procedure & ASME manual.
* Product improvements and standardization. To help designers for project specification creation.
* Reviewing the requirement of scope of supply, equipment list, preparation of enquiry specification, evaluation of vendor packages, finalization of scope of supply.
* Coordinate with client/ consultants/ vendors/ contractors.

**Previous work Experience :**

**From : Nov.2018 To Jan. 2020 &**

**From : April 2016 To May 2018 (In field of Design, fabrication of Piping, Vessel, Thermal Oxidizer, Burner, Flares**

**& Structure)**

**Organization : Koch Chemical Technology Group India Pvt. Ltd., Mumbai.**

(Is a leading emissions control and clean-air combustion systems worldwide.)

**Designation : Designer - Design & Engineering Department**

**From : May 2018 To Nov.2018 (In field of Marine-Offshore & Onshore Design, Fabrication of Vessel, Boilers,**

**Piping & Structure)**

**Organization : Harris Pye Engineering India Pvt. Ltd., Mumbai.**

(The Harris Pye Engineering Group, global specialists in the provision of repairs, upgrades and conversions to the marine, offshore oil and gas, and associated onshore industrial sectors.)

**Designation : Sr. Mechanical Designer - Design & Engineering Department**

**From : April. 2015 To April - 2016 (In field of Design, fabrication of Piping, Pressure Vessels, Heavy**

**Sheet Metal Fabrications & Structure)**

**Organization : Sparklet Engineers Pvt. Ltd., Ambernath (E), Mumbai.**

(Fabrication of heavy Pressure handling equipment and well testing skid mounted Separators.)

**Designation : Piping Engineer - Design Department**

**From : April - 2013 To April - 2015 (In field of Design, fabrication of Pressure Vessels, Tanks & Piping)**

**Organization : Apex Ecotech Pvt. Ltd., Bhosari MIDC, Pune.**

**Designation : Executive Design - Design Department**

**From : Feb. - 2012 To March - 2013 (In field of Design, fabrication & erection of Piping)**

**Organization : Hitachi Plant Technologies India Pvt. Ltd., Gurgaon**

**Designation : Designer - (Design Department)**

**From : May - 2009 to Jan – 2012 &**

**From : May - 2006 to April - 2008 (In the field of fabrication & erection of Piping & Tanks, Pressure Vessels)**

**Organization : M/s. Onshore Construction Co. Pvt. Ltd. Vikhroli (W) Mumbai.**

**Designation : Piping & Planning Engineer**

**From : May - 2008 To April - 2009 (In field of sheet metal fabrication of Trays & Column Internals)**

**Organization : Sulzer India Ltd., Pune.**

**Designation : Draftsman - Design Department**

**All Responsibilities :**

* Checking, modeling & generate Overall layout, GAD, shop drawing, plant layout, isometric, ducting drawing, foundation layout..etc as per ASME, API and other Client Standards. I worked with other clients i.e., Saudi Aramco, PDO, KOC, Technip FMC, EIL etc..
* Checking, modeling & generate of GAD’s, shop drawings of Piping, Vessel, Thermal Oxidizer, Burners, Stack, Steam Generator, Flares, tips, Pilots, Manifold, Isometric, Structural Skid, Support drawings & issue to shop floor. As well as skid mounted Vapour Recovery/ Combustion Units Projects.
* Checking & preparation of support, shipping drawing of equipment, piping, Isometric & other small shop drawings and update BOQ / MTO as per PMS.
* Final drawings & 3D Model send to client for approval & documentation.
* Coordinate with other disciplines like Process, Civil, Instrument and Purchase department.
* Piping, Equipment & Structures Modeling in CADWORX & Inventor software and 2D small corrections done in Autocad software.
* GAD and Isometric extracted form 3D model & Reviewing the same.
* Preparation of Valve data sheets & Data sheets for special components.
* Vendors drawing review, checking & send comments to vendors.
* Preparation of GA drawing of HRSG, Economiser, Air Pre Heater, Auxiliary & Cylindrical Boilers (..TPH), Incinerator WHRB, Vessels, Skid drawings, etc..
* Preparation of drafting deliverables, i.e., 3D model, 2D detail drawing, sketch, Nesting, weld map, As-Built drawing & etc.. as per projects requirements.
* Ensure all works to be performed with zero errors and as per the Drafting standards, as Project specifications, guidelines, Company’s procedures etc.
* Undertaking back-drafting of drawings to reflect corrections that need to be made to initial documentation, revised drawings incorporating subsequent modifications.
* Handling Mechanical & Piping team & Submitted work progress report to HOD & Managers.
* Co-ordinate with Shop floor for any fabrication queries & guideline.
* Preparation of heavy metal fabrication drawings as per ASME, API and other Clients Standards.
* Preparation of fabrication drawings of Piping, Pressure Vessel, Tanks, Filters, Steam Generator/ Exchanger, Manifold, Structural Skid, chimney, cable routing layout & issue drawings to shop floor.
* Making Skid Mounted Three Phase Test Separator (Oil, Gas & Water) Piping & Fabrication drawings, Skid drawings, Support drawings and Preparation of MTO.
* Handling KOC (Kuwait Oil Company) Project (MP, HP & MP Test Separator and Scrubber) as per KOC Specifications & PMS.
* Calculation the material requirement (plate) based on cutting layout and preparation of BOQ of bought-out items from GA drawings for procurement.
* Making of Spec-break Piping GAD & Isometrics drawings and MTO as per PMS.
* Making BOM for all Piping & Fabrication drawings and submitted to Purchase Department and give

necessary guideline.

* Preparation of Valve data sheets & Data sheets for special components.
* Visited & Interfacing with client & sites for any queries & making As Built drawings. Also support for

commissioning of project site.

* Creating Project Templates, Implementation of CADWorx & and create new standards as per project Specifications.
* Visited & Interfacing with client, vendor, site.
* Preparation of Water Treatment Flow drawings, Piping Layouts, Detailed drawings & Cabling Layout, as well as As-Built Drawings.
* To Co-ordinate with Client, Contractor and Sub-Contractor for smooth working.
* Planning of site work, manpower supply, instruments, equipment supply on site and Interfacing with sites and client. Also, commissioning of sites.
* Procurement support activities comprising floating Enquires and offer evolution.
* Maintain day by day site progress reports & billing documents.
* All techno commercial works evolution of work done at each stage and to take necessary step to complete given job in stipulated period.
* Planning of project activities as per ISO procedure and maintenance to the record & submitted to all billing document to higher authority.
* Preparation BOQ of the Warehouse drawings.
* Preparation of equipment erection schemes and selection of appropriate crane and other P&M.
* Review & marking As-Built drawing and get updated.

**Education Qualification :**

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| --- | --- | --- | --- |
| **Exam Passed** | **Board/ University** | **Year of Passing** | **Class** |
| S.S.C. | Maharashtra State Board | 2001 | Second Class |
| H.S.C. | Maharashtra State Board | 2003 | Second Class |
| I.T.I. | St. Joseph’s Technical Institute, Pune | 2005 | First Class |
| Piping Engineering | Milestone Institute, Mumbai | 2007 | First Class |
| Diploma in Mechanical Engineering | NIIBMT, Delhi | 2010 | Second Class |

**Cad / Cam courses completed :**

**\* *SP3D - basic -* Modeling (Equipment, Piping & Structural)**

**\* *CADWORX Software* (CADWorx Equipment, Plant & Structural)**

**\* *Diploma in Auto-Cad (D-CAD – 2D & 3D)***

**\* *Inventor, Solid Works and* *Pro – Engineer (Part Modeling, Sheet Metal, Assembly & Drafting)***

**\* *Navisworks***

**\* *PVElite – 2017 ( Design of Pressure Vessel as per ASME Code)-Basic***

**\* *MS office, MS project.***

**\* *Completed training of Plant 3D.***

**\* *Completed training of E (Everything) 3D.***

**Personal Details :**

**Full Name : Prashant Ganpat Bhosale**

**Date of Birth : 01st December 1985**

**Permenant Address : Om Sai Tower, E-wing, Flat No.202**

**Near JP harmoney palageo, Ambarnath gaon (East)**

**City : Ambarnath, District : Thane, Pin code no. 421501**

**State : Maharashtra, India.**

**Maritial Status : Married**

**Hobbies : Watching news, movies & listening musics**

**Nationality : Indian**

**Passport No. : T5449205**

**Expiry on : 09th May 2029**

**Contact no. : +91 –9076033607 / 7219161662.**

**Declaration :**

I hereby declare that the information furnished above is true to the best of knowledge. I am confident of my ability to work in a team.

Thanking You,

Yours Sincerely,

**Prashant G. Bhosale.**