

Megha P Tidke

Mobile: -9172838398/ 9321866169 ~ E-Mail: megha.tidke@gmail.com

Profile Brief:

- ❖ Nearly 10+ years of experience in the areas of Piping Design & Project Management.
- ❖ Working as Sr. Project & Process Engineer – Project Dept. with Vedant Dyestuffs Intermediates Pvt. Ltd. Taloja.
- ❖ Technical Skills:
 - Proficiency in reading P&ID, vendor drawings and hook ups.
 - Knowledge of Piping Materials, Piping Specification sheets (PMS/ VMS).
 - Conversant with International Codes and Standards like ASME, OISD, EN standards.
 - Piping design of Oil & Gas using OISD std.
 - Piping & Equipment designing of GMP/API plant, using ASME & ANSI Stds using Plant Design Suite.
 - Pipe Design for Power Plants on PDMS (Plant Design Management System) using EN Standards.
 - Design of Equipment Layout / Location, Plot Plan, Pipe Routing, Supports Location as per Company Standards.
 - Extraction of Isometrics, checking isometrics, preparation of Bill of Material (BOQ/ MTO).
 - Team handling & Project coordination with other departments and Client.
 - Inter-Linked with other Departments viz. Process, Mechanical, Electrical, Instrumentation & Civil and Co-ordinate directly with all departments.
 - Co-ordination with vendors for design data as well as procurement activities. Coordinating with Suppliers for Procurement of Materials.
 - Knowledge of Hot/ Cold tapping.

Career Contour:

☞ VEDANT DYESTUFFS INTERMEDIATES PVT LTD. TALOJA.

Sr. Project & Process Engineer– Duration: Feb 2021 to till date.

Responsibilities:

- Project Co Ordinator for ongoing projects of DAN, Taloja Factory.
- Coordination with other disciplines to solve the technical issues.
- Coordination with vendors, contractors, and engineers from other disciplines for project execution & commissioning.
- Preparation of Basic / Detailed Engineering Package.
- Verification of detailed engineering drawings & BOQ prepared by process engineering consultant.
- Preparation of piping MTO, checking of isometrics, piping GAD, BOQ, MTO, equipment layout, plot plan, PMS/ VMS etc.
- Inspection of equipment at vendor's place.

Projects:

1. VDIPL, Taloja : DAN Project

☞ PROCESS SYSTEM ENGINEERS PVT LTD. THANE.

Execution Engineer – Piping (L7) – Duration: Nov 2019 to January 2021.

Responsibilities:

- Project Co Ordinator for projects of ONGC, Uran & Ahmedabad.
- Coordination with other disciplines to solve the technical issues.
- Preparation of Technical Bid Package for LSTK Contractor.

- Detailed Cost Estimation of project with accuracy +/- 10% for the total scope of LSTK work. Details of cost estimates.
- Preparation of piping MTO, extraction & checking of isometrics, piping GAD, BOQ, MTO, equipment layout, plot plan, PMS/ VMS,
- Preparation of hook up summary and hot tapping summary.
- Plant 3D modelling using Pro Pipe.
- Review of 3D model on Navisworks.
- Preparation of DCI (document control index).
- Issue deliverables/ documents via transmittal.

Projects:

1. ONGC, Uran : Replacement of 36" LP crude oil header & installation of 2 demethanizer reflux pumps.
2. ONGC, Ahmedabad : Installation of 57 Reciprocating pumps
3. ONGC, Uran : Replacement of 5 fractional distillation column
4. Privi Organics, Mahad : 3D modelling & Engineering Design of Aroma Plant.

☞ SPECTRUM PHARMATECH CONSULTANTS PVT LTD. THANE.

Designer (Piping) – Duration: Nov 2018 to Feb 2019.

Responsibilities:

- Preparation of P&ID
- Equipment & Piping modelling on Plant Design Suite
- Nozzle orientation
- Preparation of equipment layout.
- Review of 3D model on Navisworks.

Projects:

1. Fermenta Biotech : 3D modelling on plant design suite
2. Alkem Laboratories : 3D modelling on plant design suite

☞ INVENTYS RESEARCH COMPANY PVT LTD. BANDRA.

Plant Design Engineer – (Plant). Duration: April 2014 to Nov 2018.

Responsibilities:

- Preparation of P&ID
- Equipment & Piping modelling on Plant Design Suite
- Nozzle orientation, Equipment List
- Preparation of equipment layout.
- Review of 3D model on Navisworks.
- Coordination with other disciplines to solve the technical issues.
- Preparation of FDA drawings/ layout.

Projects:

1. In-house projects for organization only for GMP/ API plants

☞ TWICOS COMMUNICATION PVT LTD. BANDRA.

Design Engineer – (Plant). Duration: Feb 2013 to March 2014.

Responsibilities:

- Preparation of P&ID
- Equipment & Piping modelling on Plant Design Suite
- Nozzle orientation
- Equipment List
- Preparation of equipment layout.
- Review of 3D model on Navisworks.
- Coordination with other disciplines to solve the technical issues.
- Preparation of FDA drawings/ layout.

Projects:

1. Inventys Research Company Pvt. Ltd : on deputation for design of GMP/ API plants ↵

TECHEDGE AIR ENGINEERING PVT LTD. THANE.

Execution Engineer. Duration: Feb 2009 to July 2011.

Responsibilities:

- Preparation of purchase orders
- Follow-up with vendors for order execution
- Co ordination with other department & checking of engineering drawings

Projects:

1. MRF Arakonam : double dump valves
2. MRF Trichi Bias : air slide fans
3. MRF Medak : double cone valve

↵ CITEC ENGINEERING PVT. LTD. BELAPUR, NAVI MUMBAI.

Design Engineer. Duration: Jan. 2008 to Feb. 2009

Responsibilities:

- Preparation of 3D model for Power Plant on PDMS
- Extraction of isometrics with Isodraft & checking of drafts

Projects:

1. Abinskaya : Wartsila finland
2. Petrofac : design of power plant on PDMS

Academic Credentials

2010 Diploma in Mechanical CAD, Auto CAD & Pro E.

2007 Post Graduate Diploma in Piping, Design Engineering & Construction from Pune.

2007 B. Tech. in Chemical Engineering from Anuradha Engineering College. Chikhali, Buldhana with 1st division (Gold Medallist in final academic year).

Software Skills :

- PDMS, Navis works, AutoCAD, Pro Pipe, Plant Design Suite (Autodesk)
- Knowledge of MS- Excel, MS- Word, MS- Power Point

Personal Dossier

Permanent Address: Megha P Tidke,
C/o Pramod Tidke,Uday Colony, Chandur Bazar,
Tq.Chandur Bazar, Dist.Amravati, 444704.Maharashtra,India

Correspondence Address: Megha P Tidke,
PA-502, Cosmos Heritage, Tikujini wadi road,
Chitalsar, Manpada,
Thane (W) -400607.Maharashtra,India

Date of Birth: 5th Jan, 1986

Pass Port No: M2115302

Language Proficiency: English, Hindi & Marathi.

Megha P Tidke
9172838398.