

MR. Ganpat Prakash Ghadigaonkar

Email Id: ghadigaonkarganpat@gmail.com

Mobile No: +91 8879790723.

CAREER OBJECTIVE:

To pursue a career in Piping Engineering & Design in an Organization that provides an opportunity to make strong contribution towards organization goals and to further advance my acquired skills and educational background, that offers a challenging, stimulating, learning environment to work in and provide scope for individual development.

HIGHLIGHTS OF SKILLS:

- Conversant with Piping Design & Admin Project set-up (Plant-3D) for Chemical & FMCG Projects.
- Conversant with leading modelling team & taking ownership of 3D Model using AutoCAD Plant 3D/ PDMS & E3D / PDS/Cadworx Software.
- Extraction & Preparation of 2D Piping & Support Layouts, Isometrics & BOM from AutoCAD Plant-3D/PDMS-Draft & Preparation for delivery.
- Conversant with 3D-Modelling work flow, co-ordination & Review of 3D Model & Piping deliverables.
- Conversant with Preparation of Piping Bill of material for small & Medium scale Projects.
- Co-ordination with other streams, on-site team, Vendors & client.
- Conversant with Plant walkthrough animation using Navisworks Manage/Simulate 2019.
- Conversant with all stages 3D Model client reviews.
- Conversant with use of piping codes and standards like B 31.3.
- Good knowledge of Piping materials, Piping & Equipment layout & Pipe supports basics.
- Conversant with Hygienic & Sanitary piping skid design for FMCG Projects.
- Hands on experience in preparing AS built document.

PROFESSIONAL EXPERIENCE:

August 2012 – till date (Total Experience: 9 Years & 3 Months)

Larsen & Toubro Limited, India.

Role: Senior Piping Design Engineer (Plant Design 3D Modelling & Admin)

JOB PROFILE:

The task includes detail Piping Engineering Design with timely issue of the deliverables as per project Delivery Plan for site-execution and to perform all the 3D-Modelling/Admin task & to co-ordinate with other disciplines, vendors, clients & onsite for all the inputs, 3D-workflow & to support construction team. Preparation of Standard Operating Principles for the department and using the latest software's for fast and accurate Engineering.

PROJECT'S HANDELED:

Project: Ammonia Syn-Gas Generation Plant for Gujarat Narmada Valley Fertilizers Company Limited

- Preparation above ground & under-ground Piping GAD's & Pipe support GADs.
- Extraction from PDMS draft & Preparation of Piping Isometrics in AutoCAD-2D.
- Calculation of inch-Dia. & Inch-Meter & MTO calculation based on P&IDs.

Project: Zwatika/ MHN-PGC (Well-Head Platform Project)

- As-built Piping GAD's & Support GAD's preparation.
- Extraction of Piping & Support G.A.D. by using PDMS-Draft software.

Project: Cairn Energy, India.

- 3D modelling done for main Tank-farm area by using PDMS.
- Reviewing the 3D model using Navis - Review & Manage software's to resolve the clashes.
- Piping MTO calculation based on P&IDs.

Project: Peacock-Pernod Ricard Plant -Nashik, Maharashtra

- Done the Detail 3D model for entire plant & Prepared BOM, Piping Layouts & Piping Isometrics.
- Done Equipment & Piping modelling by using PDMS & AutoCAD Plant 3D.

Project: Big Leap phase-1 Expansion, Indonesia

- Done the detail 3D model checking as per PMS & P&IDs.
- Done Equipment & Piping modelling by using PDMS.
- Done Support modelling by using PDMS.
- Extracted & Prepared Piping Isometrics & Piping GADs & BOM for utility lines.
- Performed study routing for high-bay, Pipe rack & utility area.

Project: Happy Spoon (Hygienic Plant) -1 Ice-cream Plant, Saint Alban-USA

- Done Equipment, HVAC & Piping design of main process area(HTST-3) in AutoCAD plant 3D/PDMS.
- Done 3D-Co-ordination with vendor & Laser scan to ensure correct model i.e. in compatible file format.
- Extracted & Prepared Piping Isometrics & Piping & Support GADs & Valve matrix Drawings.
- Performed as 3D-Co-ordinator for 3D-Team & had been responsible for 3D in all client review.
- Got well exposure of Hygienic piping as per Pasteurized Milk Ordinance(PMO) USA guidelines & got familiar with multiport valves piping & also got exposure of SKID engineering.

Project: Extra-Chunk (Hygienic Plant) -1 Ice-cream Plant, Missouri-USA

- Done Equipment, HVAC & Piping design of main process area(HTST-3) in AutoCAD plant 3D & PDMS.
- Done 3D-Co-ordination with vendor & Laser scan to ensure correct model i.e. in compatible file format.
- Prepared 3D-Model Walkthrough Video of plant by using Navis-works Manage software.

Project: Titan (Hygienic Plant) -Mionis Plant, Philippines

- Done Equipment, HVAC & Piping design of main process area(HTST-3) in AutoCAD plant 3D & PDMS.
- Done 3D-Co-ordination with vendor & Laser scan to ensure correct model i.e. in compatible file format.
- Extracted & Prepared Piping Isometrics & Piping & Support GADs & Valve matrix Drawings.
- Done 3D-Co-ordination with Starch SKID vendor to ensure error free 3D model i.e. in .step, .dwg file.

Project: LYB EDISON Catalyst Expansion Chemical Plant, USA

- Done Equipment, Piping modelling & pipe support modelling in PDMS & E3D software.
- Extracted & Prepared Piping Isometrics & performed as a co-ordinator for Piping & Support GADs.
- Prepared special support drawings as per stress-engineer mark-ups.

Project: DED NAKSHATRA Plant, Sumerpur

- Done Equipment, Piping design of main process area in AutoCAD plant 3D & PDMS.
- Prepared 3D model & Plant 3D administration by using AUTOCAD PLANT 3D software.

Project: CLS- Hygienic Compliance Upgradation (Hygienic plant), Assam

- Done Equipment, Hygienic Piping design of main process area in AutoCAD plant 3D.
- Performed Hygienic Compliance for CLS plant.
- Prepared 3D model by using AutoCAD PLANT 3D software.

Project: HALDIA Process Upgrade Project, HALDIA West Bengal

- Done Equipment, Piping design of main process area in PDMS & AutoCAD Plant 3D both.
- Performed Correct Process Compliance for plant & site visit for as-built.
- Prepared 3D model, Piping & support Layout, Isometrics by using PDMS software.

EDUCATIONAL DETAILS:

SR. NO.	QUALIFICATION	CERTIFICATION BODY	YEAR	MARKS
01	DIPLOMA IN MECH.ENGG.	MSBTE	2009-12	81%
02	S.S.C.	KOKAN BOARD	2008-09	94%

ADDITIONAL QUALIFICATION:

SR. NO.	QUALIFICATION	CERTIFICATION BODY	YEAR
01	CERTIFICATE COURSE OF PIPING ENGINEERING	IIT-MUMBAI	2012
02	TRAINING COURSE OF PIPING ENGINEERING	SUVIDYA INSTITUTE OF TECHNOLOGY	2012
03	MS-CIT	MS-CIT	2012

COMPUTER SKILLS:

- AutoCAD Plant 3D 2019 for Equipment, Piping modelling & Structure modelling.
- AVEVA PDMS- Equipment, Piping modelling, Structure modelling & PDMS- Draft & Iso-Draft.
- AutoCAD Plant 3D 2019-Administration Project-Setup & Spec editor 2019 & Report Creator 2019.
- AutoCAD Mechanical 2019 – 2D & 3D.
- Navisworks Manage/Simulate 2019.
- AVEVA Everything-3D (E3D) Equipment, Piping modelling, Structure modelling.
- Well conversant with computers & operations based on Win 10 Operating Systems, MS Office.
- Intergraph CAD-Worx 2018.
- AutoCAD MEP 2019.

ACCOMPLISHMENTS:

- Received “ANNUAL TEAM ACADEMY AWARD” for year 2016-17 for effectively handled 3D – Modelling for the 3D project.
- As a team member of award winning Plant Animation team, participated in “Golden Valve India Award 2013 “organized by ROLTA & INTERGRAPH.

PERSONAL DETAILS:

Date of Birth:	19 th July 1993.
Nationality:	Indian.
Marital status:	Unmarried/Single.
Mobile No:	+91 8879790723 / +91 9321094323.
Address:	002, Jay Bhavani Co.Op. Hsg. Society, Ramnagar, Bhandup (E), PIN- 400042.
Hobbies:	Pursuing an art of Playing Pakhavaj (Indian classical percussion instrument) & Harmonium/Keyboard (Indian classical).

I hereby confirm that the above information provided is to the best of my knowledge.

Yours truly,
(Ganpat Prakash Ghadigaonkar)