

Mukesh K. Panchal

Contact No. : +91 9769363127 / 7021854675 / 9004692745

[Email ID: mukesh123kp@gmail.com](mailto:mukesh123kp@gmail.com)**Professional Experience**

- Competent professional having Total work experienced of 22 years.
- 11 years of experience as a Senior Designer (Piping/Pipeline) in Oil & Gas Industries with Auto-Cad (2010-2015 versions) & SP3D, & Navisworks Freedom.
 - TECNIMONT (MALAD, MUMBAI).
 - AARVI ENCON PVT. LTD. RELIANCE INDUSTRIES LTD. (RABALE, NAVI MUMBAI).
 - MOTT MACDONALD & CO. LLC. (MUSCAT - OMAN).
 - AICHELIN UNITHERM HEAT TREATMENT SYSTEMS (I) PVT. LTD. (THANE).
- 11 years of experience as a Senior Designer (Mechanical) in Oil & Gas & Heavy Manufacturing Industries with Auto-Cad (2010-2014 versions) & Autodesk Inventor 3D Software.
 - UNITHERM ENGINEERS LTD. (THANE)
 - PANCHAL EQUIP FAB'S (ANDHERI)
 - PITEL ENGINEERING LTD. (THANE)

EDUCATION**Academic Background**

Diploma in Piping Engineering, 2013	----	Dimensional Academy of Engineering (Andheri)
Mechanical Draftsman, 1997	----	Industrial Engineering Institute (Thane)
SSC, 1996	----	Jnana Sarita High School (Mulund)

Software Skill Background

SP3D	----	Working
Auto-cad (2015) & MS-Office	----	Working
Naviswork Freedom & Bluebeam Revu	----	Working
PDMS 11.6, 2014	----	Training Program in Company
Autodesk Inventor, 2014	----	Training Program in Company

Summary of skills

- Working in **Google map** using well point Co-ordinate updating in Pipeline Layout & Detail Isometric drawings & Using **Auto-CAD** Software updating standard section & Detail Isometric drawings to suitable crossing the Road side, River side, Railway track, Hill side, Electric Pole, Pipeline Layout & Detail Isometric drawings.
- Expertise **AutoCAD 2015** & **Autodesk Inventor 2D & 3D**, & MS Office &
- Familiar with **SP3D** software Modeling of Equipment & Piping 3D Isometrics Drawing & Checking on **Navisworks Freedom**, Familiar with **Bluebeam Revu** software for P&ID Markup.

Professional Background

Organization	:	Belust Composites Pvt. Ltd. (Vadodara, Gujarat)
Duration	:	January-2021 to Present.
Designation	:	Senior Designer.

Organization	:	FREELANCER (MUMBAI)
Duration	:	September-2020 to December-2020
Designation	:	Senior Designer (Piping Checker)

Organization : ANI Integrated Services Ltd. (Dodsai Engineering & Construction Pvt. Ltd- Dubai)
Duration : July 2019 to March 2020
Designation : Senior Designer & Checker (Piping / Pipeline).
Project : ADNOC EPC Hail & Ghasha Development Project (Abu Dhabi) (On Shore & OFF Shore)
SONATRACH SOUTH HGA HASSI MESSAOUD ALGERIA EPC Project (On Shore & Off Shore).

Organization : TECNIMONT (MUMBAI)
Duration : April 2019 to July 2019
Designation : Senior Designer & Checker. (Piping & Pipeline)
Project : AMURSKY GAS PROCESSING PLANT PROJECT (RUSSIA).

Organization : FREELANCER (MUMBAI)
Duration : October-2018 to March-2019
Designation : Senior Designer (Piping Checker)

Organization : AARVI ENCON Pvt. Ltd. (RELIANCE INDUSTRIES LTD. RABALE, NAVI MUMBAI)
Duration : December-2015 to June-2018
Designation : Senior Designer & Checker (Piping / Pipeline & Static Equipment)
Project : RELAINCE PARAXYLENE TRAIN-4 FOR J3 PROJECT (JAMNAGAR REFINERY-3).

Responsibilities :

- ✓ Equipment & Piping Modeling (SP3D) & 3D Isometric Drawing Checking (Navisworks Freedom)
- ✓ Nozzle Orientation drawing and Mechanical data sheets (Columns, Heat Exchangers, Vessels, Pump, etc.)
- ✓ Drafting of Piping GA, Designing & Checking of Piping Plan, Piping Key plan, Isometric drawing, P&ID & MTO & General Assembly & Detail Drawings of Static Equipment, Distillation Columns, Heat Exchangers, Reactors, Horizontal Vessel.)
- ✓ Prepare & Checking Document & review work (MRB Documentation of Workshop Manufacturing record books)

Organization : MOTT MACDONALD & CO. LLC. (MUSCAT, OMAN)
Duration : August 2014 to August 2015
Designation : Senior Designer (Pipeline Dept.)
Project : WADI LATHAM OIL EXPORT UPGRADES PROJECT.
SAFAH WATER INJECTION FACILITY (PHASE-III),
SAFAH NORTH-B PROJECT & FAR WEST AREA PUMPS PROJECTS.
10"-OIL PIPELINE FROM FAR WEST TO CPF PROJECTS
Client : OCCIDENTAL OF OMAN (OXY).

Responsibilities :

- ✓ Preparation of overall Route Map & Plan, Key Plan for Route plan, Route Plan & details,
- ✓ Over all Plot Plan, Part Plot Plans,
- ✓ Hazardous area drawings,
- ✓ Piping Key plan & Piping Plan.
- ✓ Isometrics and MTO, Bulk MTO, Pipe Support & Sketches, Tie-In-Schedule,
- ✓ Scope Understand, IDC & Drawing Checking.

Organization : AICHELIN UNITHERM HEAT TREATMENT SYSTEMS (I) PVT. LTD. (THANE)
Duration : March 2010 to August 2014
Designation : Senior Designer (Piping & Mechanical)
Client : ONGC, Maruti Suzuki, Honda Motors, Mahindra Motors, L&T, Atlas Copco.

Responsibilities :

- ✓ Preparation of overall Route Map & Plan, Key Plan for Route plan, Route Plan & details.
- ✓ Over all Plot Plan, Part Plot Plans, & Piping Key plan & Piping Plan, Isometrics and MTO, BULK MTO,
- ✓ General assembly Drawing & Working in R & D Job
- ✓ Schematic & piping Drawing (Pump line, Heat Exchangers, Gas panels & Blowers)
- ✓ Manufacturing detail Drawing. Prepared Bill of material & Data sheets & Site & Workshop coordination,
- ✓ Project review with my seniors. Vendor follow-up, Handling Down line-up.

Organization : **UNITHERM ENGINEERS LTD. (THANE)**
Duration : September 2004 to February 2010
Designation : Junior Designer (Mechanical & Piping)
Project Details
Project : Sealed Quench Furnace (Electrically heated & gas fired), Bainitising furnace, Continues Pusher Furnace, Vertical Pit type Sealed Retort Furnace, Endo gas generators, Horizontal Sealed Retort Furnace, Preheating Furnace.

Responsibilities :

- ✓ Piping Key plan & Piping Plan
- ✓ Isometrics and MTO, BULK MTO,
- ✓ Proposed Layout Drawing & General assembly Drawing.
- ✓ Schematic & piping Drawing & Manufacturing detail Drawing & Working in R & D Jobs.
- ✓ Prepared Bill of material sheets.
- ✓ Site & Workshop coordination.
- ✓ Vendor follow-up, Handling Down line-up.

Organization : **PANCHAL EQUIP FAB'S & HEC EQUIPMENT & MACHINES LTD. MASTER EQUIPMENTS**
Duration : April 2000 to August 2004
Designation : Mechanical Draftsman

Responsibilities :

- ✓ Job involves designing of various types of mechanical drawing such as Assembly & Detail Drawings, Layout Drawings & Fabrication Drawings, Bill of material.

Organization : **PITEL ENGINEERING LTD.**
Duration : November 1998 to March 2000
Designation : Mechanical Draftsman

Responsibilities :

- ✓ Job involves designing of various types of mechanical drawing such as Assembly & Detail Drawings, Layout Drawings & Fabrication Drawings, Bill of material.

Personal Details

- **Name** : Mukesh Kantilal Panchal
- **Address** : 203 / 2, Sai Leela Apartment, Near Sai Baba Temple, Kisan Nagar – 3, Wagle Estate, Thane (W) - 400604.
- **Date of Birth** : 31st Dec 1977
- **Sex & Status** : Male & Married
- **Religion** : Hindu
- **Nationality** : Indian
- **Hobbies** : Watching & Playing Cricket, Watching & Reading Newspaper
- **Languages Known** : English, Hindi, Marathi, and Gujarati
- **Passport Number** : **L9159486 (Date of expiry 16/05/2024)**

Declaration

I confirm that all the information made above are true and correct to the best of my knowledge and belief.

Place: - Mumbai (INDIA)

(Mukesh K. Panchal)