

RESUME

PIPING DESIGN ENGINEER

Ritesh B. Sapale

(Diploma in Mechanical Engineering)

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Carriers Objective

To use my Engineering knowledge to the best of my ability and to harness technological skills and creativity towards making a significant contribution to growth and development of organization. I am seeking for a position of **Piping Engineer** at onshore & offshore in international working environments. My hard work and my knowledge are my assets.

Experience Summary

Experience of more than 10+ years as Piping Engineer in the field of fabrication, erection, welding activities and quality control, for various construction projects in chemical, oil & gas Offshore/Onshore Projects. Well experienced in dossiers like preparation of test pack, as built control sheet. Also very well experienced in revising isometrics and P&ID. Familiar with codes and standards like ASME, JIS standards.

HAL OFFSHORE LTD.

Designation :-Piping Engineer

Duration :-March 2015 – Till date

Projects

- * Replacement of Water Injection System in SHW (ONGC Offshore)
- * Replacement & Up gradation of Water Injection System in HEERA (ONGC Offshore)
- * Replacement & of Water Injection System in ICP (ONGC Offshore)
- * Revamping of Main Oil Pump & Connected Piping In BHS (ONGC Offshore)
- * Revamping of Gas Dehydration Unit of NEELAM & HEERA (ONGC Offshore)
- * Engineering Procurement & Construction of GCS in Makum (Oil India Ltd.)
- * Four Installation of GGS at Mehsana Asset (ONGC Mehsana)
- * Construction of ETP cum WIP at Assam (ONGC Assam)
- * Installation Gas Dehydration System for Cauvery Asset (ONGC Karaikal)

Job Profile: -

- Design Piping & Equipment in 2D & 3D modeling.
- Study of project specifications, technical practices, design instructions & guideline.
- Review vendor GAD
- Routing of Small Bore and Large Bore Pipe as per P&ID & Piping Spec.
- Isometrics Extraction and Checking as per P&ID, Spec, Hookup.
- Supports Selection and Modeling as per Support Standards.
- Preparation of nozzle Orientation.
- Preparation piping and equipment layout.
- Preparation P&ID, PFD drawing.
- Preparation isometric & support detail drawing.
- Preparation of GA drawing Piping & Equipment.
- Preparation of construction isometric and destruction isometric.
- Preparation bill of material.
- Model Review & prepare comment sheet.
- Making MTO (Piping & Valve).
- Prepare layout and design of complex offshore piping design system.
- Making piping line list.
- Making tie-in list.

- Making valve tag list.

DAEAH E&C INDIA PVT. LTD.

Designation :-Piping Engineer.

Duration :- May. 2013 to Feb. 2015

Project :-

- * Construction of Natural Gas Receiving Station & Distribution unit (POSCO E & C)
- * Construction of Zero liquid discharge (POSCO E & C)
- * Construction of Cooling Tower, Air Compressor, Boiler, ETP & Chemical injection skid (POSCO E & C)

Job Profile: -

- Receiving the approved drawing for fabrication.
- Preparing the fabrication schedule according to priority.
- Preparing the spool pack for traceability.
- Allocating the task according to the ability of foreman's.
- Preparing the material request according to the requirement of spool.
- Inspect the pipes and piping materials as per specification.
- Visual inspection and receiving the materials from store.
- Guiding the sub –ordinate and workers regarding proper use of tools and tackles.
- Resolving field problems and liaison client under the supervision of Mech. Engg. And process Depts.
- Adherence to construction safety and special safety requirement for working at plant.
- Allocation of jobs among various working groups.
- During the fabrication activities visual inspection of pipes and all fittings, edge preparation, fit up of the pipe, welding quality of the pipe and D.P.T.
- Co-ordination with concerned person. During fabrication & erection.
- Planning & supervision of piping fabrication.
- Checking the daily progress report.
- Reporting to the construction manager regarding whole day production monitoring the front availability.
- Preparing technical query and bill of materials.
- Implementing Site Instructions and field changes efficiently.
- Established and maintained good relationship with client.
- Provided timely review of piping layout and 3D model design.
- Involved in the installation & Pressure Testing.
- Hydro Testing for underground Pipeline.
- Preparing punch list.
- Ensuring the safe working condition.
- Taking care of safety norms.
- Coordinating with Client, Civil & Consultant.
- Coordinating with Design Department

DONGYANG CONSTRUCTION INDIA PVT. LTD.

Designation :- Mechanical Piping Engineer.

Duration :- Jul. 2011 to May. 2013

Project :-

- * Construction of Cooling Tower, Air Compressor, Boiler, ETP & Chemical injection skid (POSCO E & C)
- *Hydraulic Oil Unit & Nano-Coating Chemical Plant Piping, furnace & utility Piping (POSCO E & C)

Job Profile: -

- Coordinates with fabrication of pipes, shop drawings & constructions.
- Possess leadership capability to handle group of skilled workers
- Supervise the mobilization of equipment to actual job.
- Supervise the rigging foramens with third part certificate and a very good knowledge of all kind of cranes, equipment, etc.
- Supervise canalization and different type of structures
- Coordinating with Procurement Department and Stores for the Material Availability in the Site.
- Coordinating with Q.C Department and Client Inspectors to carry out the Inspections
- Recognize employee's strengths and weakness to ensure their success
- Proficiently execute skills in installing pipes, valves, chiller, heat exchangers, compressors, control valves, boilers, pumps, steam traps, and many other components
- Maintain a positive attitude and strong work ethic while solving problems under extreme pressure
- Organize the safety and day to day operations to maximize efficiency
- Worked with plant representatives in scheduling work and obtaining work permits.
- Performed field verification of client provided isometric drawings.
- Supervised the fabrication and installation of process piping components.

Computer Skill :-

- MS Office
- SP3D
- PDMS
- Navisworks
- Auto CAD

Educational Detail:-

- Diploma in Mechanical engineering With First Class in Tilak Maharashtra Vidyapith Pune Maharashtra.
- Completed "Piping Designing" in Milestone Technology Mumbai.

Personal Profile : –

Name : Ritesh Baliram Sapale
Date of Birth : 29th December 1983
Nationality : Indian
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Shillotar Raichur, Panvel, Raigad 410206

Declaration:-

I consider myself familiar with **Mechanical Engineering** aspects. I am also confident about my ability to work in a team. I hereby declare that the information furnished above is true to the best of my knowledge.

Place: Panvel

Ritesh B. Sapale

Date: