

Sarika Bankar

(B.E Mechanical with specialization in Piping)

Sarika Mahesh Bankar

9/2 Worli BDD Chawl,

Ganpat Jhadhav Marg,

Worli Mumbai 400018

Mobile: 9372038387

Email:sarikabankar0809@gmail.com

Objective:

To associate with an organization where I can utilize my skills as a significant contribution to the overall success of organization and gain further experience for career advancement and professional growth.

Education Qualifications:

Qualifications	College / University	Year	Grade
Piping Engineering	Suvidya Institute Of Technology	2018	First class
B.E Mechanical	Konkan Gyanpeeth College of Engineering	2018	7.75 CGPA
HSC	R.K. Talreja College	2014	70%
SSC	IES KatrapVidyalaya	2012	88%

Work Experience:

Organization : Chemionix e-solutions, Mumbai

Designation : PIPING ENGINEER

Duration : August 2021 to Present

Task:

Project Name - Shell norco (HCU) – App tagging

Holy frontier- Revalidation of P&IDs

Formosa – Isometric drawing from 3d

Atlantic LNG- LDAR tagging in 3d

Organization : Zener Maritime Solutions , Mumbai

Designation : PIPING ENGINEER

Duration : Dec. 2018 to Nov. .2020

KEY PROJECT EXPERIENCE:

Project Name: STYRENE BUTADIENE RUBBER PROJECT.

Client : Ion Exchange Waterleau Ltd.

Software : AutoCAD 2018, NAVIS WORK Review.

Task:

Pipe routing as per P& ID .

Modeling of Equipment.

Extraction of GAD.

Plant review and checking on NAWIS WORK.

Project Name - ECOQUEEN MARITIME PROJECTS (Scrubber design)

Task:

Isometric and MTO checking.

Pipe stress analysis.

Deck penetration drawing.

Software used: plant3d, AutoCAD, cae pipe

Project Name - SPIRIT OF HELA

Task:

Pipe routing and equipment layouts.

Software used: AutoCAD, Cae pipe

Project Name - GLOVIS COMPANION (BWTS Design)

Task:

Integrated P&ID, scantling calculations for foundations of equipments.

Software used : Plant 3d, autocad

Project Name – SPIRIT OF LISBON

Task:

Walk through video

Piping arrangement drawings

Auxiliary line routing

Foundation modeling

Isometric check

Software used : plant 3d, AutoCAD

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Technical skills:

Design Software: SP3D 11.6 , AutoCAD 2018, Plant CEASER II , WORK, CAE PIPE, NAVIS WORK.

Application package : MS-Office.

Comfortable in:

- ✓ Preparation of bulk MTO from P&ID.
- ✓ Preparation of construction isometric.
- ✓ Checking of Isometric Drawings.
- ✓ Preparation of final MTO.
- ✓ Pipe rack design and its layout preparation.

Knowledge of :

- ✓ ASTM Numbers of Material.
- ✓ Pipe supports.
- ✓ Line list, P&ID, MDS.
- ✓ Piping components and their use.
- ✓ Distillation Column design.
- ✓ Pump suction discharge lines, control station, utility station and its piping arrangement.

Familiar with :

- ✓ Plot Plan development.
- ✓ ASME B 31.3
- ✓ Interferences with other engineering discipline.

Academic project: “SOLAR OPERATED HACKSAW MACHINE”.

Co-curricular:

- ✓ Industrial Visit to Rashtriya Chemical Fertilizers , Chembur, Mumbai.
- ✓ Industrial visit to Reliance Thermal Power plant, Dahanu.
- ✓ Conducted seminar on Power generation in steam power plants.
- ✓ Participated in vehicles dynamics workshop.
- ✓ Member of IC engine work shop.

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Personal Details:

- ✓ DATE OF BIRTH : 8th September 1996
- ✓ FATHERS NAME : MAHESH T. BANKAR
- ✓ MOTHERS NAME : ARCHANA M. BANKAR
- ✓ PASSPORT NO. : N2477515
- ✓ LANGUAGES. : English, Hindi, Marathi.