

NAME: HARSHAL DHANDE
DOB: 20th NOVEMBER 1995
B. TECH MECHANICAL
POSITION APPLIED - TRAINEE ENGINEER
(PIPING)
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OBJECTIVE

Seeking a challenging & growth oriented career, where I can utilize my skills & talent towards the objective, where I can achieve success and can learn a lot towards growth personally and professionally.

WORK EXPERINCE

From DEC 2017 – MAY 2018

Position – Trainee Engineer (Piping)

Company – Offshore Hookups and Construction Services (OHCS)

Client -

- Sapura Energy,
- B G Exploration & Production India Limited

Projects – B127 Pipeline RTR project (2017-18)

Client – ONGC

Contractor - SapuraKencana Petroleum Berhad.

Location- OHCS Workshop

Description- Project consists of Topside modification on existing process Platforms Fabrication, Installation and Commissioning. It also includes IDDS (Intruder Door Detection System) which acts as a security system for ONGC Platforms.

Work Profile

- **OHCS Workshop**
 - Review of Detailed Engineering design and Site Verification
 - Coordination with design team
 - Review of MTC and TC given by Vendor
 - Review of Comment given by Third Party Inspector.
 - Preparation Fit up Report
 - Preparation Weld Visual Report
 - Preparation Paint Report
 - Extracting consolidated Bill of Material from available Project documents for Procurement purpose

- **BCPA Platform**

- Leading execution team at Offshore and successfully completion of Piping Installation and Hook-ups at Process Platforms.

- **B55 Platform**

- Completion of Punch Point of B55 platform
- Leading team for installing Flow element, Pressure Safety Valve and Insulation of Spools

Project – Construction of Anode Clamp

Client - B G Exploration & Production India Limited.

Description- Project Consist of Construction of Anode Clamps for British Gas.

- **OHCS Workshop**

- Construction of Anode Clamps
- Review of Detailed Engineering design.
- Fit Up Reports
- Weld visual Reports

EDUCATION

Degree	Institute	Board/University	Year
B.Tech	Mukesh Patel School of Technology Management and Engineering	Narsee Monjee Institute of Management Studies, Mumbai	2017
XII	Shushila devi Deshmukh jr college Airoli.	Maharashtra State Board of Higher Secondary Education	2013
X	Shree Ram Vidhyalaya Airoli	Maharashtra State Board of Secondary Education	2011

ADVANCED TRAINING AND CERTIFICATE :

A Reputed Certification Course Of Advanced Post Graduate Diploma In Piping Design And Engineering With PDMS & CAESAR-II From Suvidya Institute Of Technology Mumbai (June– Oct 2017)

TECHNICAL SKILLS (PIPING ENGINEERING) :

Knowledge Of International Design Codes for example API, ASME etc.

Preparation Of Material Specification Sheets

Piping Elements, Their Joining Methods

Preparation Of Valve Data Sheets

Calculation of Mitre Bend, RF Pads, Pipe Thickness.

Preparation Of Isometric Drawings And Final MTO

TECHNICAL SKILLS

Domain	Familiar with	Proficient in
Designing	SOLIDWORKS, Gambit, Ansys Workbench, CFD analysis.	PDMS, CAESAR II
Software	PowerPoint	Microsoft Word Excel

SITE VISIT

Rashtriya Chemicals and Fertilizers Limited Chembur	Observation of process and piping arrangement of Sulphuric Acid Plant, Conc. Nitric Plant and Ammonia Burn Plant
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INTERNSHIP PROGRAM (MAY 16 – JULY 16)

Company	Brief Description
PNEUCON VALVES PVT. LTD	Designing and manufacturing training of pneumatically and electrically operated control valves of various types

KEY PROJECTS

Year	Project Title	Platform	Brief Description
2014-15	Design & Manufacture of Go-kart	International Go-kart Championship, LPU (Intercollegiate Level)	Design and manufacture of a go kart for an intercollegiate level event organized by Lovely Professional University
2016-17	Effective Utilization of Air Conditioners	Final Year Project	Proper Utilization of air-conditioner in various parameters like velocity temperature and in different conditions

EXTRA CURRICULAR ACTIVITIES

Position of Responsibility/ Activities	AMERICAN SOCIETY OF MECHANICAL ENGINEERS Public Relations Head (2015-2016) Treasurer (2016-17) HEAD OF FLAVIUM 17 (Sports Fest NMIMS Shirpur) (2016-17) FLAVIUM ASOCIATE CORE (Sports Fest NMIMS Shirpur) (2015-16)
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