

Curriculum Vitae

Dipesh Rameshchandra Mordhara

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Career Objectives

To achieve high career growth in Industries where I can show my Technical skills, Management skills and Team work in challenging environment. While gaining valuable work experience in team oriented environment.

Educational Qualifications

Degree	Institute	Board/University	Year	Percentage	Class
B.E (Mechanical)	R.C.Patel Institute of Technology	North Maharashtra University	2013	66.91%	First Class with Distinction
HSC (Vocational)	Royal Junior College, Dombivali	Maharashtra	2009	63%	First Class
SSC	Manjunatha Vidyalaya, Dombivali	Maharashtra	2007	52.92%	Second Class

Courses Attended

- Completed a Certified Course in Piping Layout and Flexibility Stress from "SPECTRUM STRESS AND PIPING ACADEMY" in Year 2016.
- Completed Certified Course in Professional in Product Design & Analysis and NX CAM from "CADD CENTRE" in year 2013.
- Attended Aptitude course conducted by "INNOVATIONS UNLIMITED", Bangalore.

Technical Skills

CAD/CAM/CAE SOFTWARES: AutoCAD, CATIA, CAESER II, PTC Pro-Engineer Wildfire, PTC Creo, Unigraphics NX CAD/CAM, ANSYS.

Microsoft Office Tools: Word, PowerPoint, Excel, Outlook.

Work Experience

Thermopack Boiler Services: Mechanical Engineer (1st June 2016 – Present)

Roles and Responsibilities:

- Responsible for Assisting in Routing of Utility and Process Piping System with Proper Support at Site.
- Supervising the Fabrication and Erection of Utility and Process Piping with its Support.
- Coordinate and Assist in Erection and Installation of Vessels, Pumps, Blowers, NON-IBR Boilers, Thermic Fluid Heater, and Pressurized Hot Water.
- Supervise the Fabrication and Erection of Structures used for Expansion Tanks and Storage Vessels.
- Checking of Welding Leak Joints, Flange Leak Joints in Piping Systems by Pneumatic and Hydraulic Test.
- Assisting in Commissioning of Utility and Process Piping Systems.
- Assisting in Commissioning of NON-IBR Boilers, Thermic Fluid Heater, Pressurized Hot Water.
- Assisting in Servicing and Maintenance of NON-IBR Boilers, Thermic Fluid Heater, Pressurized Hot Water.

- Attending service call for NON-IBR Boilers, Thermic Fluid Heater, and Pressurized Hot Water.
- Preparing Bill of Material and Co-ordinating with Vendor to ensure proper Deliver of Material in time, Arrangement Of necessary Machineries and Equipment at the Site.

VINSAK India Private Limited: Design Engineer (1st June 2015 – 26th May 2016)

Roles and Responsibilities:

- Designing, Detailing, Development and 3-D Modelling of New Standard Components and its Assembly for Printing Machines with the use of Advanced CAD Software & its Tools in accordance with Company Standards.
- Modifying Designs as per Customer Requirements.
- Selection of Standard Bearings, Pulleys, Belt. Linear Motion Products as per Design.
- Making Production Development Drawings of New Standard Components along with its Assembly Drawing in accordance with ASME Y14.5M GD&T, ISO LIMITS AND FITS.
- Preparing Bill of Materials of Printing Machines.
- Preparing Electrical Wiring Drawings of Electrical Panel used in Printing Machines.
- Coordinate with Manufacturing Head and Production Department for Design and Production related Queries.
- Assisting in Making Technical Manuals for the Machines.

CADSYS Simulation India Private Limited: Design Engineer (15th November 2013–18th January 2015)

Roles and Responsibilities:

- Worked for their Client Larsen & Toubro in Submarine Design Centre, Powai.
- Design and Detailing of Piping Layout as per P&ID with Proper Supporting of Piping Systems for one of the Compartment in Submarine.
- Modelling of Complete 3-D CAD Model of Piping Layout with the use of Advanced CAD Software & its Tools in accordance with Company Standards and General Codes.
- Modifying Designs as per Customers Instructions and Requirements.
- Checking Engineering Equipment orientation with its Nozzle orientation and proper spacing for Maintenance, Accessibility, Operation and proper Piping Layout Using 3-D CAD Software.
- Creating Piping Spool Drawing of Piping System using CAD Software Tools.
- Having a Quality Check on Piping Model for Interference Free Model, Hot Work area, Proper Pipe Supporting in accordance with Company Standards and General Codes.
- Preparing Production Development Drawings for Piping Systems and HVAC Systems.
- Preparation of Bill of Materials for Piping and HVAC Layout Model.
- Coordinating with Team leader and other Team members for having troubleshooting on Problems faced during Designing and 3-D CAD modelling.
- Assisting Team leader for having approval from customer for Design specification and its drawing.

Project and Seminar:

- Final Year Project: “Remote Control Hydraulic Screw Jack”.
- Seminar: “Utilization of waste Heat from Air Conditioning Unit”.

Extra-Curricular Activities and Cultural Activities

- Was Awarded Certificate of Appreciation for contribution towards KAYAKALPA in recognition towards AID TO AIDS.
- Was appointed as a PlaceCom Member in Training & Placement Cell in Engineering College for academic year 2012-13.
- Held a secured position in TRADITIONAL FASHION SHOW held in 2007-2008 in College level.
- Was a part of Runners-Up Cricket team reaching in Final round of Cricket Tournament 2008 at College level.
- Was a part of a Runners-Up Dodge ball Team of Annual Sports held during the year 2001 at School level.
- Attended a Course of training for cadets on Road safety/Petrol in Year 2003-2004.

Personal Details

Date of Birth	27 th May 1992
Gender	Male
Nationality	Indian
Languages	English, Hindi, Gujarathi, Marathi,
Hobbies and Interest	Playing Outdoor Games, Trekking, Gymnasium.
Place	Mumbai