

Curriculum Vitae

MALLIKARJUN

Email: mallikarjunsb@gmail.com

Mechanical Engineer (Static)

Mobile: +91 – 9987950093

[8.5 Yrs. Exp.]

PERSONAL DETAILS

Date of Birth : 09th December 1986
Gender/Marital Status : Male / Married
Nationality : Indian
Languages Known : English, Kannada, and Hindi
Residential Address : # 605, E-wing, Nisarg Park, Samarth Nagar, Shirgaon, Badlapur (E) Thane - 421503.

Summary of work experience and key skills

- ⇒ Managing team of Engineers with successful collaboration & team spirit approach.
- ⇒ Execution of projects within the time line, meeting all the quality requirements.
- ⇒ Attending model reviews, interdisciplinary meetings, kick of meeting, project progress review meetings, client meeting etc.
- ⇒ Preparation of Technical Bid Analysis, Technical Specification and Checking of Mechanical Datasheet, Checking of design calculation, drawings, etc.
- ⇒ Resolving vendor queries, site queries, client queries & interdisciplinary queries.
- ⇒ Carried out Detail Engineering of static equipment like pressure vessels, Heat exchangers (Shell & Tube heat, PHE, Double Tubesheet), Storage tanks, columns (with trays and packing), Stack and FRP (Fibre reinforced plastic).
- ⇒ Carried out detail engineering of mechanical packages like Air drying unit, Side stream filter, N2 Generation package, Air Cooled Heat Exchanger, Horizontal belt filter package.
- ⇒ Review of PFD's P&ID's, Layouts & 3D Model for assuring Mechanical equipment integrity and interface with other engineering disciplines.
- ⇒ Undergone HTRI training for Shell and tube heat exchanger, and also performed Thermal calc for project.
- ⇒ Hands on experience with international codes : ASME Sec. VIII Div.1, Sec. II-A/B/D, API 650, API 660, API 662(PHE), TEMA, EN13121 and ANSI codes etc
- ⇒ Worked on static equipment for Petrochemicals, Fertilisers, Ammonia & Urea and Caustic soda.
- ⇒ Developed FRP program as per BS 4994 & EN 13121-3 for department, Rectangular flange calc. as per PD 5500, & Cost comparison program for FRP and CSRL equipment.

System Enhancement / Cost Saving

- ⇒ Identifying and developing methods to standardise the procedures from making enquiry specification to Final Documentation for future projects.

EMPLOYMENT HISTORY

Thyssenkrupp Industrial Solution (formerly known as Uhde India Pvt. Ltd.) [July -2010 – Currently]

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CAREER HIGHLIGHTS

Project: Coromandel International Ltd., Visakhapatnam, A.P., India

Feb. 2018 – Till Date

Activities / Responsibilities:

- ⇒ Worked as a **Lead Engineer** for project
- ⇒ Static equipments handled are Gas scrubber, Rubber lined stack Stack, Sloped flat bottom vessel with skirt support, Rubber lined and brick lined equipment, Horizontal belt filter package, tanks & Vessels.
- ⇒ PA Plant, first project for tkIS-India.
- ⇒ Raising technical queries to client & responding queries raised by client
- ⇒ Engineering co-ordination with other discipline, vendors & client.
- ⇒ Attending kick off meetings, control centre meeting.
- ⇒ Resolving inter discipline interface issues
- ⇒ Responding / Resolving vendor queries.

Project: Kutch Chemicals, Gandhidham, Gujarat

Aug. 2017 – Till Date

Activities / Responsibilities:

- ⇒ Worked as a common **Lead Engineer** for Static & Rotating discipline for project
- ⇒ Static equipments handled are Side stream filter package, Air Drying unit, N2 generation system with compressor, Double tube sheet shell & tube heat exchanger, PHE, Columns, tanks & Vessels.
- ⇒ Raising technical queries to client & responding queries raised by client
- ⇒ Engineering co-ordination with other discipline, vendors & client.
- ⇒ Attending kick off meetings, control centre meeting.
- ⇒ Resolving inter discipline interface issues
- ⇒ Responding / Resolving vendor queries.

Project: Deepak Phenolic Limited, Dahej, Gujarat

October 2016 – Aug. 2017

Activities / Responsibilities:

- ⇒ Worked as **Asst. Manager -Mechanical (Static)** for project.
- ⇒ Static equipments handled are Air Cooled Heat Exchanger, Shell & tube heat exchanger, Double Tubesheet shell & tube heat exchanger, Columns, tanks & Vessels.
- ⇒ Visited vendor shop to advance the design drawing / design calc. approval cycle for shell and tube heat exchanger.
- ⇒ Resolving inter discipline interface issues
- ⇒ Coordinating with the customer & consultants for drawings, design calculation and approvals

Project: NIRMA Limited Bhavnagar & Deepak Phenolic Limited

October 2014 – September 2016

Activities / Responsibilities:

- ⇒ Worked as **Executive Engineer-Mechanical (Static)** for project.
- ⇒ Static equipments handled are Shell & tube heat exchanger, Columns, tanks & Vessels.
- ⇒ Coordinating with the customer & consultants for drawings, design calculation and approvals
- ⇒ Preparation of Drawings and Design calculation.

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Project: Urea Plat CF Industries (Donaldsonville & Port Neal) USA October 2013 – September 2014

Activities / Responsibilities:

- ⇒ Worked as **Senior Engineer-Mechanical (Static)** for project.
- ⇒ Static equipments handled are Shell & tube heat exchanger, Columns, tanks & Vessels.
- ⇒ Resolving inter discipline interface issues
- ⇒ Responding / Resolving vendor queries.
- ⇒ Coordinating with the customer & consultants for drawings, design calculation and approvals

Project: Iquisa Monterrey, Mexico &

October 2012 – September 2013

Activities / Responsibilities:

- ⇒ **Deputed** to Mexico as **Lead Engineer Mechanical (Static)**
- ⇒ Managing 15 project employees in Mexico, including in-house, external contractors and sub-contractors; attending meetings and discussing project details with clients, contractors.
- ⇒ Handled FRP equipment as per ASME RTP-1
- ⇒ Conversant with Nozzle Pro. software to calculate the nozzle loads from piping on to equipment.
- ⇒ Rubber lining procedure and various tests to be followed.
- ⇒ Received appreciation from Project Manager from Mexico office during deputation.

Project: Grassim Vilayat, Patalganga and Renukoot

July 2010 - September 2012

Activities / Responsibilities:

- ⇒ Worked as **Engineer-Mechanical (Static)** for project.
- ⇒ Static equipments handled are Shell & tube heat exchanger, Columns, tanks & Vessels.
- ⇒ Coordinating with the customer & consultants for drawings, design calculation and approvals
- ⇒ Preparation of Drawings and Design calculation.

IT FORTE

Engineering Software's : PV-Elite, Code-Calc, AutoCAD 2016 (2-D Drawing), Aspen BJac, Ansys, HTRI, Nozzle Pro. & ProMech [Comos EQ].

Office Utilities : Microsoft Office.

ACADEMIA

- ⇒ **M.Tech in Mechanical(Thermal) Engineering** from National Institute of Technology, Surathkal in 2010 with 1st Rank..
- ⇒ **B.E. (Mechanical Engineering)** from UVCE, Bangalore University in 2008