

Mayur Shewale

Email: shewalemayur@gmail.com

Mob: +91-909927478

PROFILE SUMMARY

Mechanical Engineer with 13years experience in Plant Engineering Design for Chemical, Dairy, Food, and Vegetable Oil projects. Ability to drive end-to-end Plant Engineering activities – from Planning, Designing and Design Support for Erection Team. Skilled in leading cross-functional teams to accomplish short-term and long-term project goals.

Ability to engage with Business Segments like Projects/Sales and After Sales; Dedicated team player, sincere learner and able leader with a self-motivated and Positive approach.

PROFESSIONAL EXPERIENCE SUMMARY

GEA PROCESS ENGINEERING (INDIA) PVT. LTD. VADODARA/THANE.
Assistant Manager – Project/Plant Engineering

OCT 2011 onwards

Job Descriptions:

- > Progress Monitoring and coordinating interdisciplinary activities.
- > Developing detail Plant layout as per customer requirement and process requirement for green field and brown field projects.
- > Coordinating with client's and consultant's (EIL, ThyssenKrupp), civil/structural and architecture team for Plant layout preparation and finalization.
- > Review of vendor drawings for final approval with respect to Plant Layout and Piping.
- > Coordination with Piping stress analysis team for finalizing stress critical lines in plant.
- > 3D Model Review in Navis Works for 30%, 60% and 90% stages with clients/Consultants and incorporating their comments and getting final approvals.
- > Planning of Pipe rack routing in plant and responsible for preparation & calculation of pipe rack width etc
- > Monitoring the working of Final MTO and Bulk MTO.
- > Responsible for developing Area Wise Piping Drawings, Piping Isometric, Structural Platform & Cut –Out Foundation Drawings and Process drain Point Marking Drawing.
- > Verifying the nozzle orientation of equipment GA based on piping routing and Layout.
- > Coordinating with vendor for resolving Plant design related issues.
- > Coordinating with other GEA Group technology centres worldwide in pre-order and post order Plant Engineering activities.
- > Reviewing tender in pre order sales stage and taking technical deviations if any and informing sales team for the same with respect to Plant Engineering.
- > Internal coordination with Process, Electrical Instrumentation, Civil/Structural and Project Departments for completing the Plant Engineering activities
- > Responsible for carrying out internal 3D model reviews with all the Technical Departments.
- > Acquiring the required work output from 3D Model Agency and maintaining coordination with them.

PROJECTS HANDELED

- > Utkal Alumina – 6 Stage Evaporation Plant – Ongoing. (Chemical)
- > Dr. Reddy's – Spray Drying System Pharma SD™ Type PSD-2 (QSD-3.6), 10Kg/Hr (Pharma)

- Andhra Sugar – Poly Aluminium Chloride Dryer, 40 TPD (Chemical)
- GSFC – Melamine Flash Dryer, 110 TPD (Chemical)
- Balaji Formalin – Evaporator and Dryer, 55 TPD. (Chemical)
- Mondelez International:2014-2016 (Food)
(Green Field Chocolate plant)
- Tirumala Dairy:2013-2014
(Semi-Automatic Plant)
Capacity: 4 Lac Litre Milk Processing /Day (Dairy)
- Kadi Milk Processing Plant, Mehsana Dairy:2012 (Dairy)
(Semi-Automatic Plant)
Capacity: 3 Lac Litre Milk Processing /Day
20 KLPH Milk Pasteurizer, 2 KLPH Cream Pasteurizer, Pouch Milk Packing & Conveying & Process CIP Kitchen
- Hansapur Milk Processing Plant, Mehsana Dairy:2012 (Dairy)
(Semi-Automatic Plant)
Capacity: 3 Lac Litre Milk Processing /Day

ALFA LAVAL SUPPORT SERVICES INDIA PVT. LTD. PUNE.

08th'Jan 2007 – 11th Oct 2011

Project Executive – Vegetable Oil Technology

Job Description:

- Project Executive and Cadison Administrator in Vegetable Oil Technology Department. (3.3 Years)
- Project Executive for Evaporation Plants (Chemical). (1 Year)
- Conceptual Development of Process and Instrumentation Diagram as per Contract in Cadison s/w
- 3D Piping Layout design of Edible oil plant and Evaporation systems.
- Piping Isometrics, Bill of Material Generation.
- Component Design using Inventor.
- Weekly reporting to Project Manager.
- Co-ordinate work with different Alfa Laval sites, mostly with Alfa Laval Copenhagen A/S – Copenhagen, Denmark.
- Conduct Trainings for new Employees on Cadison on National and International Level.
 - Conducted Cadison software Training in Alfa Laval Malaysia

PROJECTS HANDELED

- Walter Rau, Deodorizer Plant, 500 TPD– Execution in Alfa Laval Copenhagen A/S – Copenhagen, Denmark
- Refinery Andaluzia, Deodorizer section– Execution in Alfa Laval Copenhagen A/S – Copenhagen, Denmark
- SIGMA, Deodorizer Section – Execution in Alfa Laval Copenhagen A/S – Copenhagen, Denmark
- Golden Omega, Bleaching and Winterization section – Execution in Alfa Laval Copenhagen A/S – Copenhagen, Denmark

EDUCATION & TRAININGS

- Steam Engineering Training, held at GEA Process Engineering India PVT. LTD
- AutoCAD Solutions (Pune) – Inventor
- ITF – Cadison Training by IT & F, Germany, held at Alfa Laval India Ltd.
- CAS Training held at Alfa Laval India Ltd.

ACADEMIC QUALIFICATION	
➤	Bachelor's Degree in Mechanical Engineering (Higher Second Class)
➤	Certificate Course in PDMS (Equipment, Piping, Structure, Draft, Iso Draft)
➤	P G Diploma in CAD/CAM from CADD Centre (AutoCad, Pro E, Catia, Unigraphics, Solid Works, Ansys)
➤	HSC (Science) from Nashik Board (First Class)
➤	SSC from Nashik Board (First Class)
PERSONAL DETAILS	
➤	Date of Birth : 15th September 1981.
➤	Languages Known : English, Hindi, Marathi.
➤	Marital Status : Married.
➤	Present Address : F3-201, Puranik Home Towns, Behind Vedant Hospital, Ghodbunder Road, Kasarvadavali, Thane (west)
➤	Permanent Address : Flat 6, Shree Umeeya Darshan Apt, Takle Nagar, Panchawati Nashik - 422003