

ZEAL N. SHAH

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Enterprising leader & planner with a rich experience in spearheading manufacturing operations, Production planning, Order Execution, inventory management and introducing new systems & procedures in **Boiler and Heater industry.**

Profile Summary

- **Result-oriented professional** offering **6+ years** of experience in enhancing production operations by optimising resource utilisation, escalating productivity & operational efficiency, improving quality and achieving cost reduction.
- Overall responsibilities from Material Indenting to Production to shipment.
- Forecasting, Process Planning, Expediting, Loading & Scheduling, Tool and Material control.
- Capable of managing the entire materials management, Shop Management, Handle the Client.

CORE COMPETENCIES

≈MIS & ERP Implementation
≈Inventory Vendor Management
≈Sub-contracting
≈Manufacturing resource planning
≈Presentation to Management (PPT)
≈Leadership, Problem Solving

≈Customer Management
≈MS Project
≈Process Improvements
≈Documentation
≈Analytical & Communication Skill

ORGANISATIONAL EXPERIENCE

Thermax Limited

Since March'18

*As a Leader & Planner in spearheading manufacturing of Heavy Engineering Equipment Like **Pressure Vessel , Steam Drum, Heat Exchanger, Piping, Super heater Coils , Panels , Heavy Economiser Module, Heater and Storage Tanks.***

Airoil Flaregas Private Limited

March'17 – Feb'18

As a Project Engineer in spearheading manufacturing of flare industries. I have executed following major Project: Supply of Mobile flares system for BPCL, GAIL, Supply of flare package to KNPC at Kuwait, Supply of flare tip, utility piping, LPG / Nitrogen manifold for ONPL.

Oswal Infrastructure Limited

August'16 – February'17

As a Project Planner in spearheading manufacturing of Pressure Vessel, Heat Exchanger, skid, etc. I have executed following major Project: Pressure Vessel for NTPC, IOCL, etc., Shell & Tube Type Heat Exchanger for Nuberg Engineering Limited, Linde Engineering Limited etc., Skid & Piping for Linde Engineering Limited, O.N.G.C., RIL, IOCL. etc.

Oswal Machinery Limited

July'15 – August'16

Role & Responsibilities in Thermax India Ltd:

- Participating in kick-off/OTF meeting of each project with Engineering, Project, Marketing from manufacturing side and formulating the action plan for avoiding the future manufacturing difficulty and meeting final project L2 schedule.
- Work with engineering, project, production and procurement to ensure uniform loading of production capacities.
- Determining and ensuring the manpower, equipment and raw materials needed to cover production demand.
- Planning and prioritizing operations to ensure maximum performance and minimum delay.
- Participate in project meetings and discussions with Client as required.
- Prepared and monitoring look ahead report, L3 schedule, window plan, machine wise plan, for forecasting Purpose.
- Raise the all material requirement (PR) as per drawing to material dept. and continuously follow up with material dept. and vendor for Its Delivery.
- Monitoring critical path and prepared the action plan for critical activity and finally getting work done from all relative dept. to meet customer requirement.
- Supervising skill-wise manpower planning as per forecasted load & machine availability schedule.
- Highlighting critical path of project which impacts the committed delivery of project with mitigation plan to Project Director.
- Identifying & resolving the daily problems and bottlenecks to ensure smooth production in plant.
- Performing gap analysis and developing catch-up plans to achieve the set goals.
- Sharing MIS by collecting, analyzing, and summarizing production data and trends.
- Develop and maintain Effective relationships with internal suppliers & Customer for ensuring the required inputs are available.
- Weekly/Monthly/Quarterly planning of Project from Raw Material to Finished product.
- Estimate the resources which are required to achieve production goals.
- Ensuring effective utilization of all resources with respect to L3 Schedule.

Highlights:

At Thermax India Limited:

- Played a key role in working with Accenture from manufacturing side for process and system development program in Thermax, which resulted in 18% increase in plant capacity.
 - Chosen for the Learning & Development Program in Thermax & successfully completed the same.
 - Acted as a Core Member PLM Implementation.
 - Pivotal in designing: Material, Delivery of Project.
 - MPS (Master production schedule) for all products to avoid urgency of each station and slashed production lead time from 15% to 20% and increased the OTP from 30% to 35%; resulting in more orders from markets
 - Successfully completed the project to utilize the non-moving inventory to other projects after design changes, to enable reduction in inventory level (Inventory reduced from Rs. 23 Crores to Rs. 17.3 Crores)
 - Major role in improving the process of material inward, storage, clearance and handover to shop.
 - Formulated the stocking policy of raw material and standardized the drawing, which resulted in increased on time material deliverance @15% & reduced material cost of Project.
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ACADEMIC DETAIL

- Bachelor of Engineering in Mechanical Stream from Gujarat University, in the year June 2015 with an aggregate of **7.30 CGPA**.
- Diploma in Engineering in Mechanical Stream from Gujarat University, in the year June 2012 with an aggregate of **7.17 CGPA**.
- Xth from Sheth J.H.Sonawala High School, Mahemdabad. Board of Secondary Education, in the year 2009 with an aggregate percentage of **68.15%**.

IT SKILLS

- Proficient with MS-Office (Word, Excel & PowerPoint), ERP Systems – Oracle.
- MS Project.

PERSONAL DETAILS

Date of Birth: 17th January 1994

Languages Known: English, Hindi and Gujarati

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