HIMANSHU CHHABRA

Senior Management Professional: Production Management | Mechanical Maintenance

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Q Gujrat

Strategic Planning & Implementation

Plant Operations

Project Management

Mechanical Maintenance

Installation & Commissioning

Process Improvement

Operational Excellence

Quality Management Systems
Implementation

Asset Optimization

Cost Control & Budgeting

HSE / Statutory Compliance

Competent professional, targeting senior leadership assignments in Production Management/ Mechanical Maintenance with a leading organisation

Location Preference: Rudrapur / Delhi-NCR/ North India /Hyderabad/India



Profile Summary

- Result-oriented Plant Head with over 14.5 years of enriched experience with success in consistently increasing business turnover YOY by re-organizing business direction and through strategic initiatives & cost control measures
- Spearheaded the overall execution of various projects including Pre commissioning & commissioning, formulating project baselines; monitoring projects with respect to cost, resource deployment, time overruns, quality compliance & specifications to ensure satisfactory execution of projects related to maintenance
- Established specific quality metrics at various stages of manufacturing to identify, resolve and prevent engineering quality issues in the manufacturing processes and increase quality
- Excellent track record of setting up Equipment's and turning around performance of underperforming production units into high performing units
- Delivered competitive advantage by enhancing operational effectiveness of plants, managing process transformations, energy conservation & cost savings
- Managed capital expenditures (CAPEX) and professional services entailing preparation of strategies, risk assessments, governance guidelines and policies, tendering, contract preparation, procurement management & planning, benefit savings, bid evaluations, supplier negotiations and vendor selection & approvals
- Facilitated as core team member for implementing the safety standard of DU-PONT through Safety Management Fundamentals (safety interactions), Incident Management & Process Standard Management techniques
- Pivotally worked as a member of Mechanical Maintenance of Roaster plant, Sulphuric Acid plant, Tail Gas Treatment Plant, ZNO Plant, Effluent Treatment Plant, Aluminium Cast House, Zinc Melting & Casting Plant, Lead Melting & Casting Plant, Utility Plant like Cooling Tower, Compressors, Sewage Treatment Plant, Water Treatment Plant Equipment's, Silver Hydro & Pyro refinery, EOT crane, Induction furnace, Rotary furnace, Cold rolling mill, Hot Rolling Mill, Hydraulic pump & Hydraulic press, Reactors, Agitators, Ball Mill, Pump, Bucket elevator, Conveyors, Kiln, Utility, HVAC, Slag Mill, Ball Mill, Bucket Elevator, Belt conveyors etc
- Possess excellent interpersonal, analytical and negotiation skills with proficiency in utilizing a process-oriented approach towards the accomplishment of cost, profit, service & organizational goals



Team Building & Leadership

- PGDBA (Operations Management) from Symbiosis Centre of Distance Learning, Pune in 2011
- **B.E. (Mechanical)** from LIMAT, under MDU Rohtak University Faridabad in 2008 Other:
- Certificate course (Total quality Mgt.) from Symbiosis Centre of Distance Learning, Pune, in 2010
- Currently Perusing Executive Programme in Leadership & strategy from IIM Kashipur





- Selected as Technical Star Award in year 2021-22 (March 22)
- Received Star Performer Award for the Month Award -HZL in year 2020-21 (Mar'21), 2021-22 (May'21), 2021-22 (Dec'21)
- Honoured with most prestigious award Chairman Award in year 2020-21 for individual performance.
- Honoured with most prestigious award Chairman Award in year 2021-22 for best performing business unit
- Acknowledged with CEO Kitty Award in the year of 2015-16 & 2017-18
- Achieved Employee of the Month Award in Feb'15 for the unit
- Attained number of Quarterly Achievement Awards for various projects
- Identified in Young Talent Workshop –CEO in the year 2019.



Nov'22 : Qutone Ceramic Pvt Limited

Sep'08-Nov'22: Hindustan Zinc limited (Part of Vedanta Resources Plc.)

Growth Path:

Sept'08 - Feb'12: Mechanical Engineer at Roaster & Acid plant at Vizag Zinc Smelter, Visakhapatnam, Andhra Pradesh

Mar'12 - Mar'16: Associate Manager Mechanical Project at Zinc -Lead M&C at Pantnagar Metal Plant, Pantnagar, Uttarakhand

Apr'16 - Apr'18: Deputy Manager Mechanical at Zinc - lead M&C at Pantnagar Metal Plant, Uttarakhand

May'18 - Jun'19: Deputy Manager Mechanical at Roaster plant at Dariba Smelting Complex, Dariba Rajasthan

Jul'19 - Mar'21: Manager, Maintenance Zinc- Lead M&C, Silver Refinery

Apr'21- Nov22: Operation & Maintenance Head Zinc- Lead M&C, Silver Refinery

Nov 22: General Manager, Qutone Ceramic Pvt Ltd, Gujrat

Role:

- Spearheading plants and leading achievement of key business metrics (Productivity, Quality, Cost, Delivery, Safety and Morale)
- Directing the production & manufacturing activities as per SOP; formulating, implementing production plans & schedules for manufacturing of the products
- Identifying & resolving problems, ramping up improvement projects, CAPEX projects activities on time and maximising productivity
- Developing & implementing strategic objectives to ensure achievement of profitability goals & high level of customer satisfaction
- Implementing manufacturing strategies and action plans at the plant so as to attain the productivity and cash profit targets
- Managing production planning systems, methods of working and providing direction to quality control inspection systems & reporting
- Supervising Commissioning & pre commissioning activity including hydro testing, alignment testing. Ensuring Pre start-up of equipment after relevant safety precautions (MOC procedures)
- Taking stringent quality measures including preparation of necessary documents to ensure compliance with customer requirements
- Establishing project review, monitoring and status reporting procedures to accurately report progress of the project to the stakeholders and end user clients
- Maintaining best parameters for production efficiency and quality; scheduling preventive maintenance of machinery
- Supervising quality testing of all incoming raw materials, in-process product and of finished product with regards to defined parameters and providing support in case of any discrepancies/issues
- Working as per ISO documentation & updating records complying with ISO 9001, ISO 14001, OHSAS 18001, SA 8000 & sustainability standards in the plant
- Achieving zero breakdowns, zero accident & zero customer complaint; improving processes; ensuring adherence to safety rules and regulations. Ensuring to Improve the MTTR & MTBF by reducing breakdowns
- Liaising with Govt. Officials, Contractors, Vendors, Clients as well as various other utility agencies for availing mandatory sanctions & approvals for the projects
- Prepared technical specifications, data sheets for quote (RFQ) and requisition (RFP) for mechanical equipment
- Developing technical bid evaluations and making recommendations leading to the selection of vendors

- Reviewing & approving supplier drawings, mechanical design calculations and data documentation to ensure compliance with respective project specification requirements.
- Managing activities supporting the procurement of assigned equipment and materials to maintain the project schedule and budget
- Reviewing workers' performance; providing timely and ongoing feedback on performance matters; delivering trainings for the team on machinery, products and problem-solving techniques
- Creating & sustaining a dynamic environment that fosters development opportunities and motivates high performance amongst team members

Achievements:

- Visited Votorantim Group, Cajamarquilla zinc smelter plant (Situated at Peru South America) to see their best practices at Melting Casting Plant Operations & to implement them at HZL
- Visited Nippon Steel & Sumikin Bussan Corporation for new product development under CGG.
- Driving Asset optimization at unit by focussing on various modules like PM-CBM, Continuous improvement initiatives, Process optimization, Skill development, Contractor performance etc.
- Forecasted maintenance of Major Gear Box, Boilers Fire Tube, Water Tube type, Compressors, Heat Exchangers, Conveyors, Rotary Kiln, Rotary furnace, Induction furnace, Hydraulic pump, hydraulic press, Pumps & Blowers, Acid Plant, Bag Filter, Agitators, Casting Chain Conveyors, Utility equipment's like Cooling Tower, Compressor based on preventive schedule & condition
- Directed SAP Power User for unit and did jobs like new code creation, BOM updation, Equipment data updation, Job Cycle, PMI plan updation in SAP
- Headed optimization & asset utilization at Zinc Smelter by implementing continuous performance improvement of equipment, operational excellence, re-vamping the process circuit, & re-designing
- Plant Design & Layout, Erection & Commissioning of Zinc, Lead M&C within timeline of 11 months (Project cost 500 Cr.)
- Successfully Commissioned New TGT plant at Vizag Zinc Smelter (Project Cost 50 Cr)
- Erected & commissioned cooling tower at Pantnagar unit
- Successfully Completed Project like
 - Furnace Capacity up gradation from 30 TPH to 35 TPH in Zinc M&C which resulted in saving of approx. 300 Cr/Annum
 - Grab Charging System for lead plant resulted in safety enhancement & reducing batch cycle from 8 hrs to 6 hrs.
 - Lead plant production ramp up from 320 MT to 420 MT/day resulted in saving of approx. 140 Cr/PA
 - o Product Development of CGG as per customer requirement Like JSW, TATA, BSL Angul, POSCO, Mini Jumbo, Tata Blue scope (Design to Production) which results in increase in market share of VAP portfolio from 10 % to 23 %.
 - Automatic removal of zinc fins from casting line, which improved casting line utilization by 2%
 - o Enhancement of CGG Production from 120 MT to 180 MT/day.
 - o Cell House expansion at silver plant refinery to increase capacity from 2.7 MTPD to 3.2 MTPD project cost approx. 100 Cr.
 - First pass recovery improvement from 89% to 92% by operational efficiency improvement results in 110 Cr Additional
 Revenue generation in FY 20-21 & 21-22
 - PNG project implementation (Saving of approx. 3 crore/Annum)
 - o Fuel Conversion from HSD to LDO for lead plant operation (approx. 0.5 Cr Saving /Annum basis)
 - o Bullion Treatment at PMP with existing setup of M&C facility, Capacity Build-up of 2000 MT treatment is made
 - o Lead Jumbo Production one of its kind in HZL 1st time produced as finished good

Trainings	 Completed following trainings: Process Safety Management by Du Pont Safety Interaction by Du Pont Internal Auditor on ISO 45001:2018 Occupational health & safety management by Rina Academy –Feb 21 Certificate course on New Product Development Program by CII – March 21 Train the trainer session on PHA /MOC/LOTO by Du Pont
Personal Details	 Date of Birth: 19th November'1986 Languages Known: English and Hindi Address: Omaxe Ganges C Flat No 301, Rudrapur-263153, Uttarakhand Permanent Address: House No. 1375, Sector 19, Faridabad-121002, Haryana