

HARSHIT SHARMA

OPERATIONAL EXCELLENCE | PROJECT MANAGEMENT

PROFILE SUMMARY

- Strategic and self-driven professional with **almost 6 years** of **extensive experience** in Manufacturing **Excellence, TPM Implementation (Total Productive Maintenance), Project Management**
- Ensured reliable operations of the plant by developing methods and upgrading manufacturing processes to eliminate waste, reduce cost and improve overall productivity & quality
- Created optimized value stream implementation projects with the focus on continuous improvement of Safety, Quality, Delivery & Cost
- Successfully restructured workflow, production, and material flow; improved manufacturing processes by introducing measures, resulting in cost-reduction and quality enhancement
- Enhanced plant service quality and equipment reliability by improving workflow and optimizing maintenance processes
- **Operational Excellence:** Developed continuous improvement strategy (to include work plan, metrics, desired outcomes), include performance management & succession planning
- **Process Transition:** Strong experience in process transition, developing & streamlining processes through strategic initiatives
- Executed project management tasks by managing project scope, deliverables, schedule and budget

ACHIEVEMENTS

- Participated in **QCFL for 1st time** with extreme supremacy
- **2021:** NCQC winner- "Reduction of Specific HFO Consumption" in Vedanta Ltd.
- **2020:** Best Employee, Bake Oven (SEZ) | Vedanta Ltd.
- **2019:** Best Idea in Smelter- "Optimization of Pulsing Percentage in Heating Ramps" in Vedanta Ltd.
- **2018:** Paper published on "Experimental Studied on Hydrocarbon Pool Fire in open Environment" in NIT Hamirpur

WORK EXPERIENCE

Dec'22 – Till Date | Operational Excellence Lead- Manager | Lupin Limited | Boisar, India

Responsibilities:

- Working as Operational Excellence Lead; ensuring continuous improvement using different tools of improvement and analysis.
- By different project management skills using statistical tools compiled to major projects e.g.
 - Reduction of ETP cost included as a project manager using VSM technique to make the team understand the process flow of area and selecting major areas of improvement
 - Help team to understand the KPI on micro level to each management KPI
 - As baseline **1287 Rs/Kl** we taken target of 1158 Rs/Kl but we achieved **Rs 930 Rs/Kl** using different strategies
- Leading WCM Implementation on shop floor
- Implementing Digital Transformation on site
- Working on KPI's of plant making structure to work on focused improvement project through different tools

Sep'21 – Dec'22 | Manufacturing Excellence Coordinator | PCBL Limited | Mundra, India

Responsibilities:

- Working as Manufacturing Excellence Coordinator; ensuring continuous improvement through KAIZEN implementation
- Working on KPI's of plant making structure to work on focused improvement project through DMAIC method done 8 major Project in this tenure e.g.
 - Using DMAIC, as project manager compiled the 1st cross function team and done project **on reduction of carbon black (major KPI of plant) losses**, we save **4 Cr** and also participate in QCFL and win gold

CAREER OBJECTIVE

Result-oriented professional, targeting leadership opportunities in **Manufacturing Excellence** with an organization of repute preferably in **PAN India**

TECHNICAL SKILLS

- Microsoft Office - Excel, Word, PowerPoint., Power BI
- Minitab

CERTIFICATIONS

- **Project Management Professional (PMP)**
- Certified Black Belt From ASQ
- Certified 5 S auditor ASQ

SOFT SKILLS

- Communicator
- Leadership
- Motivator
- Analytical
- Team-oriented

CORE COMPETENCIES

- Operational Excellence
- Manufacturing Excellence
- Continuous Improvements
- Cross-functional Team Management
- Stakeholder Management
- Cost Optimization
- Workforce Engagement
- TPM Implementation
- Performance Benchmarking
- Project Management
- WCM Implementation

CONTACT DETAILS

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EDUCATION

2023
Advanced Operations Management and Analytics | IIM, Kozhikode, India

2018
B.Tech., Chemical Engineering | CGPA – 8.42 | National Institute of Technology, Hamirpur, India

PERSONAL DETAILS

Date of Birth: 25th October 1996
Languages: English & Hindi
Address: Dehradun

- Administering the deviation on filed, RCA structure placed and to avoid the causes Improvement guidance on shop floor to increase the productivity.
- Improving ESG of plant through different methods by working on different parameters
- Working on 5S model of plant; training on different aspect related to continuous improvement.
- Working with the operational risk management team to address all operational risks and set up processes for controlling, assessing and monitoring for risks
- Planning, deploying, and leading all lean activities to produce significant cost savings through productivity, quality, waste reduction improvements, and improving business processes
- Providing technical support as a subject matter expert to cross-functional teams during product transfer at site as well as problem-solving to existing product
- Partnering with segment leaders to generate training plans for the group's capabilities, skill enhancements and ensure necessary

PREVIOUS EXPERIENCE

Jun'18 - Sep'21 | Assistant Manager | Vedanta Limited : Aluminum Business | Jharsuguda Quality Circle Team Leader (since March 2019)

Responsibilities:

- Spearheaded the functions as Control Room Engineer in Carbon Smelter Business Unit; ensured no deviation in process parameters
- Administered manpower planning and engagement on shop floor; managed Shift Production Planning based on production plan for the month
- Focused consumable tracking as a part of **digital solution** on Shop-floor (QR code system deployment done horizontally)
- Acted as a part of EnMS team –improvement projects and energy KPI documentation
- Managed work as Deputy Leader of a 5S Zone – weekly audits and helped improve score
- Sustained multiple projects (2 LSS, 6 KAIZENS, 3 QC) e.g.
 - As my first project as team leader, we work on reduction of HFO consumption in which saving is 1.2 Cr and also participate in QCFI and emerge as NCQC winner for the same

PROJECTS

July'23 – Dec'23 | Title – “Cost reduction of Effluent Treatment Plant ” | Lupin Ltd.

Jan'23 -Oct'23 | Title – “Improvement of air compressor efficiency and cooling water system” | Lupin Ltd.

Oct'21– Mar'22 | DMAIC – “Reduction of Carbon Black losses” | PCBL Ltd.

Dec'20 – Mar'21 | Quality Circle – “Improvement of anode Temperature” | Vedanta Ltd.

May'20 – Jun'20 | Title – “Improvement of Efficiency of Nozzle” | Vedanta Ltd.

Nov'19 – Dec'19 | Study of Fume Treatment Plant ID Fan Parameters affecting Draft in Baking Furnaces | Vedanta Ltd.

Jul'19 – Oct'19 | Quality Circle – “Optimisation of Pulsing Percentage in Heating Ramps” | Vedanta Ltd.

Jun'19- Nov'19 | Lean Six Sigma – “Reduction of Specific HFO Consumption” | Vedanta Ltd.