

# VAIBHAV V. ZALKE

My expertise is project management and process optimization. ability to coordinate with cross-functional teams has been crucial in achieving cost reductions and smooth operations. Emphasizing Behavior Based Safety and Recipe Cost Optimization, I am committed to delivering excellence while aligning with the organization's values.



## WORK EXPERIENCE

### Birla White, Katni, India — Senior Engineer

Dec 2023 - Present

- Working at brownfield project liquid primer paint plant.
- Project planning of new facility paint plant. Co-ordinate with vendors and other departments
- Looking on both process and packing process optimization, improvements and modification. Responsible for optimization of cycle time in each stage while maintaining quality and safety.
- Maintaining RFT of products by doing BOM correction and analyzing root causes.
- Responsible for cost optimization within block. Implementing key suggestions for reducing cost.
- Handling manpower and ensuring smooth running of both process and packing block.
- Responsible for maintaining safe work environment within block. Ensuring all works happens as per SOP and government norms.

### Asian Paints, Pune, India — Production Executive

Sep 2021 - Dec 2023

- Working at a water-based paint processing block (WPB).
- Handling daily processing operations and troubleshooting issues using MES and DCS.
- Handling production plans as per requirements, generating production reports, and monitoring actual production against planned.
- Handling daily permits and LOTO system & ensure 100% PM compliance.
- Effectively addressing and resolving repetitive breakdowns in a timely manner, significantly reducing downtime, and enhancing overall productivity.
- Maintaining workplace hygiene by taking daily 5S rounds on a field to the closure of 5s points & SOC's, leakages, and unsafe conditions.
- Collaborating with cross-functional teams, including quality control, engineering, and maintenance, to resolve production issues and ensure seamless operations.
- Analyzing problems by effective use of DA.
- Supervising and controlling operations for Union employees & contract employees.

### Ceat Tyres, Nagpur, India — Management Executive

Nov 2019 - Sep 2021



**BHANDARA, MH, India**



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## SKILLS

Technical expertise  
Project management  
Project planning  
Analytical Thinking  
Decision Making  
Problem-Solving Ability  
Team Management  
Leadership  
Reporting and Presentation Skills  
RFT and Cost Reduction  
Production Management

## TECHNICAL SKILLS

MS OFFICE  
MES  
DCS  
SAP  
Data Analytics

## EDUCATION

### Diploma

(Mechanical Engineering),  
Govt. poly. Bramhapuri

MSBTE

Year of Passing: - 2019

Passing Aggregate: - 71%