

TEKKEM RAVICHAND

Project Lead | EPCC & LSTK Project Management

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PROFESSIONAL SUMMARY

Project Lead with 8+ years of experience delivering large-scale EPCC/LSTK projects (up to INR 500+ Cr) across Oil & Gas, Minerals & Metals, and Power sectors. Expertise in executing complex mechanical packages including WHR boilers, API 650 tankages, and piping systems from engineering coordination through commissioning.

Proven ability to lead cross-functional teams, manage multiple stakeholders (clients, PMCs, vendors), and maintain control over schedule, cost, and quality in high-pressure project environments. Strong track record of driving execution efficiency, resolving engineering bottlenecks, and ensuring safe, on-time project delivery.

Willing to relocate and work on international assignments.

PROJECT MANAGEMENT EXPERTISE

- End-to-End EPC Project Lifecycle Management
 - Engineering to Commissioning Coordination
 - Multi-Project Execution & Resource Planning
 - Stakeholder & Contractor Management
 - Schedule Recovery & Delay Mitigation
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KEY SKILLS

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| • EPC / EPCC / LSTK Project Execution | • Engineering Coordination (P&IDs, GADs, Vendor Drawings) |
| • Project Planning & Scheduling (MS Project) | • Commissioning & Startup |
| • Cost Control & Budget Management | • Stakeholder Management |
| • Risk Assessment & Mitigation | • Procurement Lifecycle Management |
| • Construction Management & Supervision | • Client & PMC Coordination |
| • IBR Regulations & Boiler Compliance | • Billing, JMR & Cash Flow Management |
| • Mechanical Systems (WHR Boilers, API 650 Tanks, Piping) | • HSE & Quality Compliance |
| | • Change Order Management |
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KEY ACHIEVEMENTS

- Managing EPC projects worth ₹500+ Cr across refinery, mining, and power sectors, ensuring seamless execution across multiple parallel work fronts
- Successfully executed ₹543 Cr HRRL refinery package, maintaining alignment across engineering, procurement, and construction phases without schedule slippage
- Completed time-bound 13-day shutdown at IFFCO Paradeep, preventing production downtime and enabling on-schedule plant restart
- Led 200 MT heavy equipment erection with zero safety incidents during high-risk lifting operations

- Optimized vendor documentation cycles, accelerating engineering approvals and improving procurement readiness

PROFESSIONAL EXPERIENCE

ZETWERK MANUFACTURING BUSINESS PVT. LTD — Bengaluru, India

Lead – Projects | Oct 2024 – Present

Leading execution of multiple concurrent industrial projects, coordinating across engineering, procurement, vendors, and site teams.

Projects:

- NALCO – INR 340 Cr (Bauxite Grinding & Evaporation Package)
- IOCL Panipat – LOBS Co-Terminus Project
- Hindustan Zinc – INR 187 Cr (Dry Tailing Plant)

Key Contributions:

- Led cross-functional teams across engineering, procurement, and site execution, coordinating multiple vendors, contractors, and parallel work fronts across high-value EPC projects
- Managed project financials including billing, receivables, and cash flow, ensuring adherence to budget targets and improving cash flow visibility across project lifecycle
- Streamlined vendor documentation and approval workflows, reducing turnaround time and improving engineering-to-procurement efficiency
- Oversaw end-to-end procurement lifecycle (MR to PR), ensuring timely availability of long-lead and critical equipment
- Led technical evaluations and discussions with multiple vendors, supporting selection of technically compliant and commercially viable suppliers
- Coordinated TPI inspections and secured dispatch clearances, ensuring quality compliance prior to site mobilization
- Delivered structured project reviews to leadership, highlighting risks, dependencies, and proactive recovery strategies
- Coordinated engineering deliverables (P&IDs, GADs, vendor drawings), ensuring timely approvals and alignment with construction and commissioning requirements

MAHATHI INFRA SERVICE PVT. LTD — Hyderabad, India

Sr. Engineer – Project Management | Sep 2023 – Oct 2024

Project:

- HPCL Rajasthan Refinery (HRRL) – ₹543 Cr (API 650 Storage Tanks Package)

Key Contributions:

- Drove end-to-end coordination across engineering, procurement, and construction teams for a ₹543 Cr refinery package involving multiple vendors and concurrent site activities
- Planned and tracked material delivery schedules, ensuring uninterrupted execution without material-driven delays
- Coordinated with vendors, PMC, and TPI agencies to align inspection schedules and ensure dispatch readiness across supply chain
- Monitored construction progress against baseline schedules, enabling early risk identification and timely corrective actions
- Managed billing coordination and cash flow tracking aligned with project milestones, ensuring financial discipline during execution

- Ensured strict adherence to quality standards, safety protocols, and regulatory requirements across all activities

THERMAL SYSTEMS (HYDERABAD) PVT. LTD — Hyderabad, India

Sr. Engineer – Project Management | Jun 2019 – Sep 2023

Progressed from Graduate Apprentice Trainee to Senior Engineer, managing site execution of boiler and process plant systems.

Key Projects:

- WHR Boilers (31.2 TPH, 121 TPH, 87.7 TPH) – Fertilizer & Industrial Plants
- Sulphuric Acid Plants – IFFCO Paradeep, Coromandel
- Sponge Iron & Pet Coke Projects – End-to-end boiler erection

Key Contributions:

- Delivered end-to-end site execution and commissioning support of WHR boilers and process equipment across multiple projects, ensuring adherence to aggressive construction schedules
- Delivered shutdown execution within a fixed 13-day window, completing dismantling and hydro-testing without impacting plant restart schedules
- Led subcontractors and workforce deployment across parallel work fronts, ensuring adherence to aggressive construction timelines
- Executed 200 MT heavy lift operations with zero safety incidents through strict HSE compliance and planning
- Ensured compliance with IBR regulations, quality standards, and work permit systems across all execution phases
- Acted as primary interface between client and site teams, resolving real-time technical and execution challenges
- Verified subcontractor billing using JMRS, ensuring accuracy in cost control and payment certification
- Tracked and reported daily progress against schedules, maintaining execution control and milestone visibility
- Delivered execution under tight schedules and multi-stakeholder constraints, ensuring continuity across concurrent project activities

PFIZER PHARMACEUTICALS PVT. LTD — Visakhapatnam, India

Junior Officer – Production | Mar 2015 – Jul 2016

- Managed packing operations in compliance with cGMP and GDP standards
- Ensured adherence to documentation and quality requirements in regulated production environment

TECHNICAL SKILLS

Project Tools: MS Project, SAP, ERP Systems

Engineering Tools: AutoCAD

Other: Advanced Excel, PowerPoint

EDUCATION

B. Tech – Mechanical Engineering | JNTU Kakinada | 2019

Diploma – Mechanical Engineering | 2015

CERTIFICATIONS

Electric Vehicle Technology – IIT Guwahati (2017)

ADDITIONAL INFORMATION

Languages: Telugu, English, Hindi

Nationality: Indian