

Making Lean Work

Practical Lessons from Lean Construction Implementation



Tony Jacob

PMI-CP | CM-Lean | LCI-CPC



Reliable
Workflows



Enable
Collaboration



Capture
Learning



Improve
Outcomes



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Lean Project Management Consultant | International Speaker | Author



EXPERIENCE

24+ Years in Construction Project Delivery

- International speaker and Lean practitioner.
- Co-author of *Lean Construction for Superior Project Performance*.



WHAT I DO

Transforming Project Delivery

- Lean Construction, Project Management, and Process Improvement.
- Helping organizations improve productivity, reliability, and performance.



INTERNATIONAL EXPERIENCE

Global Reach. Local Impact.

India | UAE | Saudi Arabia | Singapore | Qatar

- Supporting organizations across real estate, infrastructure, and industrial projects.



EDUCATION & CERTIFICATIONS

Strong Foundation. Proven Expertise.

- B.Tech Civil Engineering | PG Diploma Construction Management
- PMP® | PMI-CP™ | PMI-PBA® | CM-Lean | LCI-CPC
- Lean Expert | Lean Six Sigma Green Belt



COMMUNITY & CONTRIBUTIONS


Giving Back. Building the Future.

- Active contributor to Lean Construction and Project Management communities.
- Masterclass facilitator, authorized trainer, industry speaker, and volunteer leader.

“
Improving Work.
Developing People.
Delivering Better
Projects.”




Why Do Projects Struggle Despite Good People and Good Intentions?




BROKEN WORKFLOW

- Waiting
- Rework
- Coordination delays




UNEVEN WORKLOAD

- Variation
- Unpredictability
- Firefighting



EXHAUSTED SYSTEM

- Resource overload
- Multitasking
- Constant recovery mode



Inefficient Project Delivery

Delays • Cost Growth • Quality Issues • Frustrated Teams



Most project challenges are not caused by lack of effort. They are **symptoms of how work flows through the system.**



Creating the Conditions for Lean to Succeed



Sustainable Lean implementation requires alignment of **People, Process** and **Tools**.
Technology **accelerates improvement**, but it cannot replace sound processes and capable people.

Scaling Lean: From Pilot Success to Organizational Capability



- ### IMPLEMENTATION PRACTICES
- Collaborative Planning
 - Value Stream Mapping
 - Lean Problem Solving
 - Kaizen Events



- ### ORGANIZATIONAL OUTCOMES
- Productivity
 - Performance
 - Standardization
 - Digitalization
 - Innovation



 Start small. **Learn** fast. **Replicate** with discipline. **Scale** with purpose.

Accelerating Delivery Across 89 Sports Complexes



89
SPORTS COMPLEXES
ACROSS ODISHA



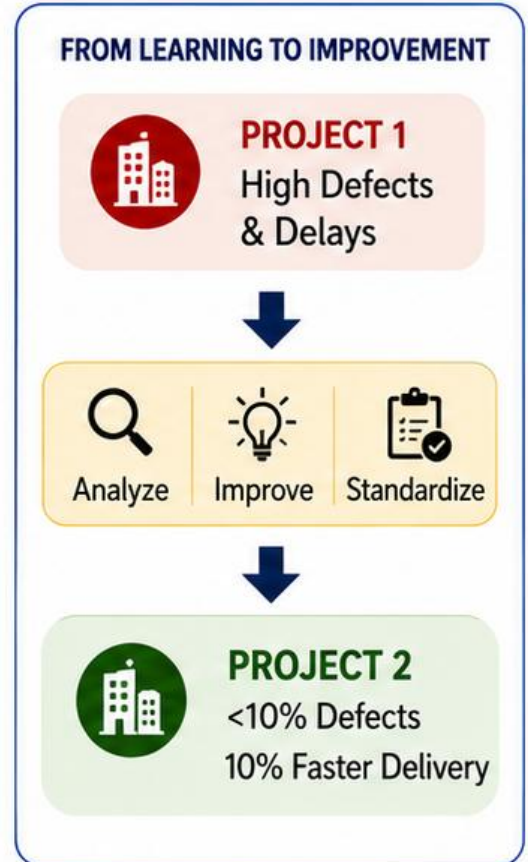
Standardization, collaboration, and transparency enabled large-scale project delivery at a speed **previously not achieved.**



CASE STUDY

Learning from Defects to Improve Future Projects

Corporate Office Interior Fit-Out Project



KEY INSIGHT



Continuous Improvement
Through Learning



CONCLUSION: A LEAN JOURNEY THAT DELIVERS

Lessons from Implementation. Impacted by Outcomes. Sustained by Learning.



1 START WITH BUSINESS PROBLEMS

Focus on what matters most to the business and the customer.



2 MAKE WORK VISIBLE

Transparency creates alignment, trust and better decisions.



3 STANDARDIZE WHAT REPEATS

Reduce variation, eliminate waste and improve predictability.



4 LEARN ACROSS PROJECTS

Convert experience into organizational knowledge and prevent recurrence.



5 DEVELOP PEOPLE ALONGSIDE PROCESSES

Engaged people with capability drive sustainable improvement.



6 SCALE SUCCESSFUL PRACTICES

Pilot → Replicate → Institutionalize for lasting impact.



Building Capability. Delivering Results.



COLLABORATE

Work together, align early, solve together.



IMPROVE CONTINUOUSLY

Remove waste, improve flow, create value.



LEARN & ADAPT

Reflect, learn and get better every day.



When we build capability, we create the foundation for **predictable delivery**, **stronger performance** and **lasting value** for our clients and our organization.



LET'S STAY CONNECTED



Connect with us
contact@constask.com



Let's continue the conversation and build better projects together.



LEAN CONSTRUCTION FOR SUPERIOR PROJECT PERFORMANCE

(ENHANCING DELIVERY, QUALITY, PROFITABILITY, SAFETY & SUSTAINABILITY)

DR. SUBHASH RASTOGI
ER. MANORANJAN MISRA | ER TONY JACOB

LEAN CONSTRUCTION FOR SUPERIOR PROJECT PERFORMANCE

A practical guide that brings together real-world experience, Lean thinking, project management, and continuous improvement to help construction professionals improve project delivery.



PRACTICAL GUIDANCE
Proven approaches for improving project outcomes.



REAL PROJECT EXAMPLES
Lessons drawn from actual implementation journeys.



PROVEN IMPROVEMENT APPROACHES
Integrating Lean and project management practices.



CONSTRUCTION-FOCUSED APPLICATIONS
Designed specifically for construction professionals.



Built on **16+ real-world case studies**, endorsed by industry, government, & academic leaders, this book captures practical lessons for scaling Lean Construction across projects and organizations.

Thank You!



Improving Work.



Developing People.



Delivering Better Projects.