Lean Construction

What is Lean Construction?

Why is it Important?



How to Implement Lean Principles



What are the most important metrics to the project owner?

Identify internal processes that will achieve client-perceived value.

Pinpoint Problem Prcoesses



Implement pull planning by:

Involving the entire team (including subtrades) in the planning process
 Identifying milestones for each stage of the project sequence

The excess movement of workers or materials in the construction process. It is estimated that 70% of the average craftsperson's time is spent on motionrelated activities, with 30% of it being completely idle time.

3. Mapping all milestones backwards through your overall schedule

- 4. Estimating durations for each activity under each milestone
- 5. Create weekly plans from the estimated durations of activities
- 6. Mandate morning meetings to outline daily activities
- 7. Set weekly review meetings to monitor activity progress
- 8. Continuously update and revise your project plan

Continuous Improvement

Iterate, improve, and optimize all new processes.

Goal: increase labour productivity, enhance quality of output, improve operational safety, improve project timelines and reduce operational costs.

Act	Plan	
Study	Do	

Plan: Aggregate data from PM system, accounting records, etc. Use this data to reflect on performance of new processes.
Do: Develop new countermeasures or processes for failing workflows by repeating the previous four steps of the lean workflow.
Study: Monitor new performance and benchmark against previous processes to determine if it warrants permanent change.

Act: Establish successful improvements as new operational standards and never forget to celebrate your wins!

xcess Processing

Waste created by the other seven sources of waste. In other words, all **double handling**, **over-communication**, **re-communication**, **and additional quality assurance checks/ inspections** resulting from re-processing activities, triggered by waste activities.

Project Reports

Project Compliance Report Gives a compliance overview of the entire project, displaying documents and certifications for each subcontractor on the project

📄 Reports

THE REPORT

LL 196 Report Gives an overview of the project based on the needs of Local Law 196 in New York City

Certification Summary Report Gives an overview of certifications belonging to employees on this project

Gives list of all workers on a project and informat Timesheet Report Displays a list of all check ins and outs for a giver

Health Screening Report Lists the completed health screening surveys of e

Unlock the data you need to go lean with myComply!

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