

Why Should YOU Adopt Lean?



Did You Know?

On Average 70% of US Projects are Either Late, Over Budget or Both

| How Do I Start?

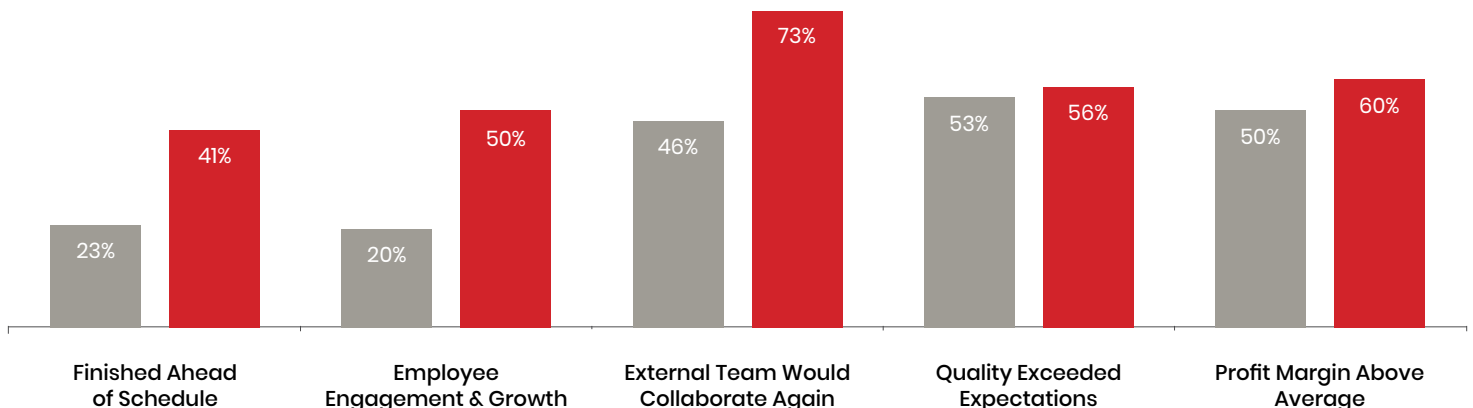
1. **Set Targets:** Select Lean methods that align with needs of your practice
2. **Build the Team:** Identify Lean champions in your practice
3. **Learn as a Team:** Provide Lean training, ongoing coaching and empower teams to learn by doing
4. **Support the Team:** Celebrate improvements

| High Lean Projects Are:

- 31%** More Likely to Completed Under Budget
- 30%** More Likely to Completed Ahead of Schedule
- 33%** More Likely to Experience Excellent Team Chemistry
- 30%** Higher Employee Engagement & Satisfaction
- 27%** Positive AEC Team Collaboration

% of Projects Achieving Outcome

■ Low Lean Intensity ■ High Lean Intensity



| Lean Builders Do It Better

25% Improvement in Safety

- Everyone goes home the way they came to work.
- Declutter your site of excess material and people.

24% Increase in Quality

- Avoid costly rework
- Avoid wasted time & materials

40% Improvement in Engagement

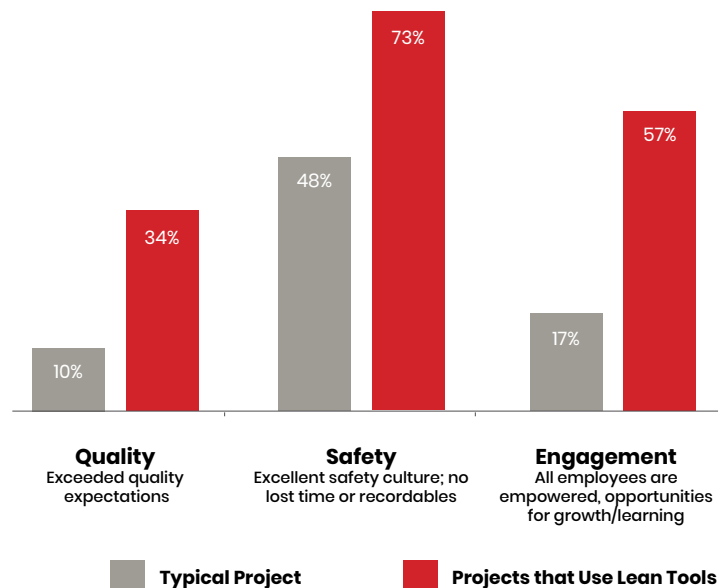
- Creates a TEAM Environment
- Improve Communication

Lean provides a set of tools to allow you to improve your performance and reduce waste!

SOURCES OF WASTE TO ELIMINATE

Defects | Overproduction | Waiting
Non-Utilized Talent | Transportation
Inventory | Motion | Extra-Processing

% of Projects Achieving Outcome





| Lean Tools For Success

The 5 S's: Helps create a structured, efficient, and safe environment, which is crucial in the construction industry.

1. **Sort:** Eliminate unnecessary items, essentials only.
2. **Set in Order:** Organize and arrange tools, equipment, etc.
3. **Shine:** Clean the workspace regularly.
4. **Standardize:** Establish standards and procedures, consistent practices, consistent practices.
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| ORGANIZE YOUR TEAM WITH A DAILY HUDDLE

Establish a clear picture of the resources, constraints, and dependencies that may impact work flow.

- Review previous days accomplishments
- Tackle problems prior to missing goals
- Set expectations for the coming day

| How to Reduce Waste

Waste: any work/effort that does not produce value

DOWNTIME (Defects, Overproduction, Waiting, Non-Utilized Talent/Skills, Transportation, Inventory, Motion, Extra Processing)

1. **Observe:** Go to the place where work is actually performed (gemba) and look for any type of waste.
2. **Engage:** Respectfully ask workers about the waste you've observed: Do they see it? Why do they think it's happening?
3. **Improve:** Ask workers for their ideas how to eliminate or reduce that waste.

| RESOURCES TO GET STARTED

- [Learn More About Lean](#)
- [The Business Case for Lean](#)
- [Lean Virtual Education Courses](#)