

Why Should YOU Adopt LEAN?

Lean Builders Do It Better

25% Improvement in Safety

- Everyone goes home the way they came to work
- Declutters 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 is a way of thinking that 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

How to Reduce Waste

- 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 on how to eliminate or reduce that waste.



AGC
THE CONSTRUCTION
ASSOCIATION



Lean Tools For Success

The 5 S: Helps create a structured, efficient, and safe environment, which is crucial in our 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, eliminates wasted effort.
- 5. Sustain:** Encourage discipline and commitment for continuous improvement

Lean Education

AGC Edge's LCEP Virtual Program

- Learn how to improve your Lean practices in a collaborative course that balances high quality, engaging education with the convenience of a virtual environment.
- The course is comprised of five units that function as the building blocks of a holistic approach to educating aspiring Lean Construction practitioners.
- Students will be eligible to take an exam to earn their CM-Lean credentials.

Course dates and information available at edge.agc.org

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

RESOURCES TO GET STARTED



- **Learn More About Lean:** go.agc.org/LCEP/
- **The Business Case for Lean:** links.agc.org/CaseForLean/
- **Lean Virtual Education Courses:** training.agc.org/lean-construction-education-program/