

# 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](https://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](#)
- [The Business Case for Lean](#)
- [Lean Virtual Education Courses](#)