



AGC
THE CONSTRUCTION
ASSOCIATION

Lean Construction for Trades Toolbox Talk Series

Developed by the AGC Lean Construction Forum

CM-LEAN
CERTIFICATE OF
MANAGEMENT
LEAN CONSTRUCTION

1.0 CM-Lean CE Credit | AGC of America recognizes this this series as qualifying for continuing education hours towards the renewal of AGC's Certificate of Management-Lean Construction (CM-Lean).

Lean Construction for Trades Toolbox Talk Series Goals

- Introduce Lean Construction concepts in the field through conversational learning
- Recognize opportunities to review and improve current processes
- Describe how to empower each other to identify and eliminate waste, work safely, and reduce overproduction
- Adopt a Lean culture

Introduction to Lean Construction Session Goals

- Define Lean Construction
- Identify ways we can empower each other to eliminate waste
- Determine how to work smarter not harder

“Introduction to Lean Construction” developed by Henry Nutt, Southland Industries



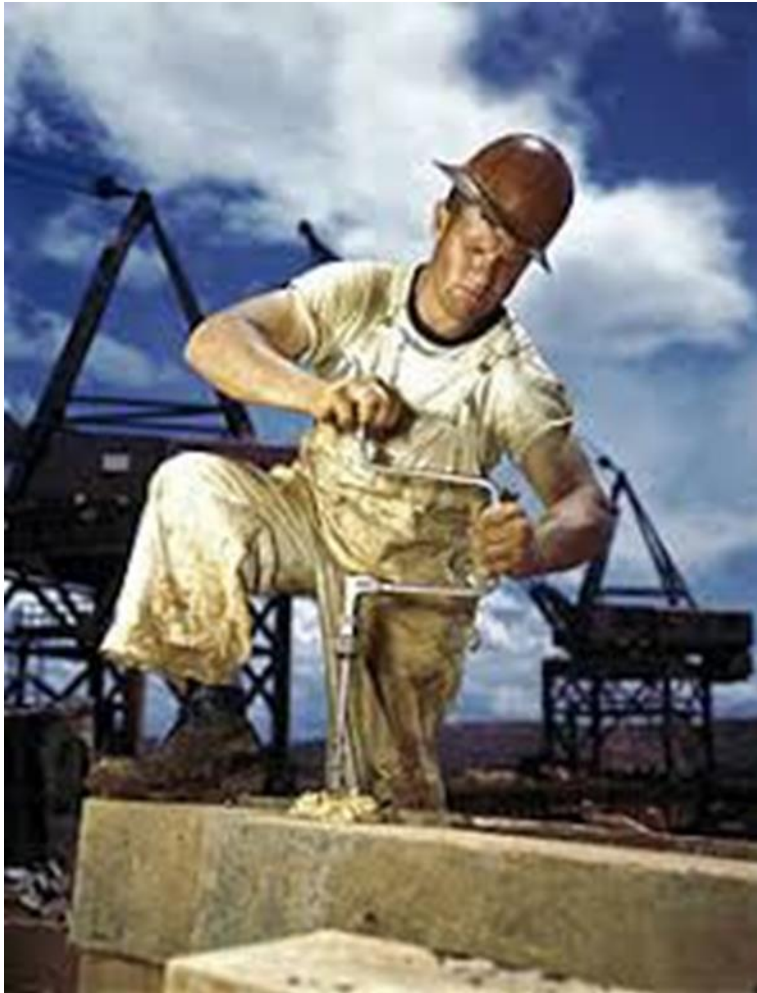
What is Lean Construction?

- Lean Construction seeks to encourage respect for people, minimize waste and maximize value on each project completed, challenging all stakeholders to develop and apply better ways to manage the overall construction process.
- Waste can be defined as anything that does not contribute to the customer getting what they want.

Making the Productive Worker Lean

- Coupled with a forward thinking team, new tools and techniques can help to improve the process

- Team members are empowered to:
 1. Review current processes to look for improvement opportunities.
 2. Revise team processes based on team member input
(the best improvement ideas come from the people doing the work)
 3. Verify and communicate all new process with team members before implementation



Are there improvements to be made in this picture?

Are you empowered to implement them? Why or why not?

What should a productive worker do first when approaching his/her work?



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Lean and the Productive Worker