



Lean Construction
EDUCATION PROGRAM

AGC'S LEAN CONSTRUCTION EDUCATION PROGRAM

Lean Construction is driven to minimize costs and maximize value on each project completed, challenging all stakeholders to develop and apply better ways to manage the overall construction process. Everyone related to the construction process has incentive to get the project done faster and at a lower cost — from the project owners who want to see tangible results for their investment to designers and contractors who want to do their job well and move on to the next project.

To develop the tools needed to build lean, the Associated General Contractors of America (AGC) has developed the Lean Construction Education Program. Construction professionals at all experience levels will learn the building blocks necessary to transform their projects and companies into a lean operating system.

AGC's Lean Construction Education Program is a series of courses that progressively cover a range of topics essential to Lean Construction, including:

- Variation and pull in production
- Lean Workstructuring
- The Last Planner® System
- Lean supply chains and assembly
- Lean design and pre-construction
- Problem-solving principles and tools

Learn more about AGC's Lean Construction Education Program at www.agc.org/LCEP

curriculum@agc.org

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THE ASSOCIATED GENERAL CONTRACTORS OF AMERICA
Quality People. Quality Projects.





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BECOME A LEAN CONSTRUCTION CHAMPION

How lean is implemented within a construction firm can vary based on many factors, however, lean transformation is most effectively driven by individuals within an organization. The courses below are intended for those individuals who will design and implement a lean transformation strategy within an organization, the Lean Construction Champion.

- Unit 1: Variation in Production Systems *Available Now*
- Unit 2: Pull in Production *Available Now*
- Unit 3: Lean Workstructuring *Available Now*
- Unit 4: The Last Planner® System
- Unit 5: Lean Supply Chains and Assembly
- Unit 6: Lean Design and Pre-construction
- Unit 7: Problem-solving Principles and Tools

Lean Construction Education Program courses are held nationwide at AGC Chapters. Contact your local AGC Chapter to learn more about upcoming course dates.

Earn Your Lean Credential

Following completion of all eight units of the Lean Construction program, participants will be qualified to sit for an exam earn AGC's Certificate of Management—Lean Construction (CM-LC).

LEAN CONSTRUCTION 101 - *Get Started Today!*

Gain awareness of what lean can do for your organization and how you can prepare to implement the practice. Lean Construction 101 is a one-hour online course that can be taken at any time and provides a foundation of knowledge for those interested in improving the construction process through lean strategies and practices. Visit www.agc.org/LCEP to register.

EXECUTIVES AND PROJECT TEAMS - *Future Courses!*

AGC will be developing two unique courses specifically for construction executives and project teams to help companies facilitate a quick and effective lean transformation.

On a corporate level, construction executives must understand and be able to communicate the advantages of lean in order to push lean practices throughout their organization.

Project Team Members must also all understand their role and impact on the benefits of lean adoption in order to maximize return.

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