



AGC's Lean Construction Education Program

UNIT 5: LEAN SUPPLY CHAIN AND ASSEMBLY

Lean Construction challenges all project stakeholders to develop and apply better ways to manage the overall construction process. *Unit 5: Lean Supply Chain and Assembly* is a full-day course that introduces the lean strategies and tools used to deliver materials, equipment and prefabricated assemblies to the jobsite in a manner that facilitates flow.

The four-session course challenges class participants to map the supply chain — looking to minimize waste and maximize value — in a collaborative fashion with all project team members, including suppliers and vendors.

Following this course, participants will be able to:

- Differentiate between traditional procurement practices and lean supply chain applications;
- Identify waste and value-adding activities within the supply chain and assembly;
- Evaluate the impact of using lean supply chain on waste elimination, continuous flow and site operations pull;
- Identify strategies needed at the project and company levels to support the lean supply chain;
- List examples of process improvements to the lean supply chain;
- Expand lean beyond the individual project; and
- Create a value stream map to diagnose and improve the supply chain.

About AGC's Lean Construction Education Program

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

<http://www.agcwi.org/cm-lean.html>

QUESTIONS Contact Jim Falbo
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MEMBER RATE: \$345/UNIT
NON MEMBER RATE: \$445/UNIT
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