



## AGC's Lean Construction Education Program

# ***UNIT 7: PROBLEM-SOLVING PRINCIPLES AND TOOLS***

Unit 7: Problem-solving Principles and Tools is a six hour, instructor-led course that describes the Lean Problem Solving Process and illustrates how to use tools to solve problems in a lean manner. The course is divided into three sessions and teaches participants to:

- Explain the Lean Problem Solving Process.
- Use tools to solve problems in a lean manner.
- Describe how to solve problems in a team.
- Use an A3 as a problem solving and communication tool.
- Describe the use of the other tools available for problem solving.

### **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 in Productions Systems
- Pull in Production
- Lean Workstructuring
- The Last Planner® System (LPS)
- Lean Supply Chain and Assembly
- Lean Design and Pre-construction
- Problem-solving Principles and Tools

<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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