UNIT 7 – Problem-Solving Principles and Tools

AGC Georgia Training Center – 1940 The Exchange, Atlanta, 30339

Class will be held from 8:00 am – 4:00 pm on the following date:
♦Thursday, February 20, 2020

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 the contractors and designers who want to do their job well and move on to the next project. Lean Construction is based on the holistic pursuit of continuous improvements aimed at minimizing costs and maximizing value on a construction project: planning, design, construction, activation, operations, maintenance, salvaging and recycling.

To develop the tools needed to build lean, the Associated General Contractors of America (AGC of America) has developed the Lean Construction Education Program. All construction team members can learn the building blocks to transform projects and companies into a lean operating system.

Becoming 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 and planned by individuals within a firm. This series of courses below are intended for an organization's lean champions who will design and implement a company's lean transformation strategy at the corporate and project levels. The courses in this program will cover:

- Unit 1: Variation in Production Systems
- Unit 2: Pull in Production
- Unit 3: Lean Workstructuring
- Unit 4: The Last Planner System
- Unit 5: Lean Supply Chain and Assembly
- Unit 6: Lean Design and Preconstruction
- Unit 7: Problem-Solving Principles and Tools

Earn Your Lean Construction Credential

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

Build a Foundation with Lean Construction 101

Login at www.agc.org with your AGC of America username and password and participate in the Lean Construction 101 online course. This **one-hour session is complimentary** for representatives of AGC members, and is a great primer for those interested in building their awareness of Lean Construction. From www.agc.org, choose Training & Education, then Lean Construction.

Ed Beck will be teaching the AGC Georgia Lean Construction program. He has over 40 years of construction experience, serving in a variety of roles including field superintendent, project manager, client executive, vice president, and company partner. During his career, he's been a team member of projects totaling more than $1 billion. He is now owner of the construction management consulting practice, Ed Beck CM, LLC, where he serves owners, contractors, architects and non-profit organizations. He enjoys sharing his 20+ year passion for implementing lean construction practices.

The Associated General Contractors of America (AGC) is a Registered Provider with The American Institute of Architects Continuing Education Systems. Credit earned on completion of this program will be reported to CES Records for AIA members. Certificates of completion for non-AIA members are available on request.

Lean Construction
EDUCATION PROGRAM

AGC Georgia

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UNIT 7 Problem-Solving Principles and Tools

Unit 7: Problem-Solving Principles and Tools is a 7-hour, instructor-led course that describes the Lean Problem Solving Process and illustrates how to use tools to solve problems in a lean manner. Following this course, participants will be able to define the difference between traditional and lean problem solving; describe how to create a team environment to solve problems; explain how to create trust to avoid problems; describe observation walks; and identify root causes of problems.

Pricing Options

	Class Fees
Representative of AGC Georgia Member	$345
AGC Georgia Young Leadership Program Member	$325
Representative of Non-AGC Georgia Member	$545

Lunch is included with all registration options. Registration fees do not include required book.

AGC GA Members Save $20 by registering at www.agcga.org / All increase $20 if registration is received within two weeks of class start date.

☐ I elect to purchase a HARD COPY of Unit 7: Problem-Solving Principles and Tools for $90 from AGC Georgia.

Please note: Registrants are required to purchase Problem-Solving Principles and Tools in e-book form from Amazon.com or hard copy from AGC Georgia.

Follow below steps to purchase $50 e-book OR see above to purchase hard copy

1. Login or create Amazon account
2. Search for AGC Problem-Solving Principles and Tools
3. Add e-book to cart and pay $50
4. Download Kindle App to mobile device and bring device to class.

Attendee Information

Company Name: _____

Name: _____ Email: _____

☐ Check payable to **AGC Georgia**. Mail completed form w/check to Wells Fargo/AGC Georgia; POB 934023; Atl., 31193-4023

☐ AmEx ☐ MC ☐ Visa ☐ Discover

Cardholder's Name: _____ Card #: _____ Exp: _____

TOTAL DUE $_____

Regardless of payment method, please use one of the methods below to return this form:

- Electronically: On many systems, pressing "Click to Submit" after filling out form will attach file to automated email. Please verify inside your system the email was sent to AGC Georgia.
- Fax: 678-298-4101
- Email: (after manually filling out form): registration@agcga.org

Click to Submit (Doesn't work on all systems)

For more information, please contact Cindy Parham at 678.298-4112 or parham@agcga.org. **Cancellation Policy:** Registration fee is refundable up to one week prior to the course. If you do not cancel before one week OR do not attend seminar, the registration fee will not be refunded. Substitutions are encouraged; arrange by calling 678.298.4112. Email confirmation of your registration will be sent one week before course.