



Lean Construction
EDUCATION PROGRAM

Units 1-5 December 2017
Units 6-7 January 2018
CM-LEAN January 2018



**San Diego
Chapter, Inc.**
"Building Your Quality of Life"

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 help contractors develop the knowledge needed to build lean, the Associated General Contractors of America 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.

How lean is implemented within a construction firm can vary based on many factors, and the lean transformation is most effectively driven and planned by individuals within a firm. This series of courses 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 is an introductory course in the Lean Construction Education Program. This half-day, instructor-led course teaches the concept of variation.

Unit 2: Pull in Production is a half-day, instructor-led course that explains the concept of pull as a means to reliable production workflow.

Unit 3: Lean Workstructuring is the first of two units that introduces the Last Planner® System (LPS). This system was developed by the Lean Construction Institute (LCI) to plan projects in a way that produces predictable workflow and rapid learning. This half-day, instructor-led course describes the process of Lean Workstructuring.

Unit 4: The Last Planner® System is the second of two units introducing the Last Planner® System (LPS). This system was developed by the Lean Construction Institute (LCI) to plan projects in a way that produces predictable workflow and rapid learning. This half-day, facilitator-led course shows how to conduct make-ready and weekly work-planning sessions.

Unit 5: Lean Supply Chain and Assembly is a one-day, instructor-led course that explains the concept of lean supply chain and assembly.

Unit 6: Lean Design and Pre-construction is a half-day, instructor-led course that explains the concepts of value-based management, lean in the design process and relational contracting.

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.

Complete Series Unit 1 - Unit 7

DATE	TIME	MEMBER RATE	NON MEMBER	INSTRUCTOR
Dec 4- Dec 6	See Schedule on Right	\$1175	\$1675	DAN PASSICK
January 16 & 17	See Schedule on Right	\$525	\$725	DAN PASSICK

CM-LEAN CREDENTIAL NOW AVAILABLE!

DATE	TIME	MEMBER RATE	NON MEMBER	PROCTOR
January 17, 2018	9:00 AM - 1:00 PM	\$550 (PAID TO EXAMSOFT/AGC National)		Becca Schaffer





Unit 1: Variation in Production System

DATE	TIME	MEMBER RATE	NON MEMBER	INSTRUCTOR
December 4, 2017	7:30 AM-11:30 AM	\$275	\$375	DAN RUSSELL

Unit 2: Pull in Production

DATE	TIME	MEMBER RATE	NON MEMBER	INSTRUCTOR
December 4, 2017	12:30 PM-4:30 PM	\$275	\$375	DAN RUSSELL

Unit 3: Lean Workstructuring

DATE	TIME	MEMBER RATE	NON MEMBER	INSTRUCTOR
December 5, 2017	7:30 AM-11:30 AM	\$275	\$375	DAN RUSSELL

Unit 4: The Last Planner System

DATE	TIME	MEMBER RATE	NON MEMBER	INSTRUCTOR
December 5, 2017	12:30 PM-4:30 PM	\$275	\$375	DAN RUSSELL

Unit 5: Lean Supply Chain and Assembly

DATE	TIME	MEMBER RATE	NON MEMBER	INSTRUCTOR
December 6, 2017	7:30 AM-2:30 PM	\$325	\$425	DAN RUSSELL

Unit 6: Lean Design and Preconstruction (Afternoon/Evening Session)

DATE	TIME	MEMBER RATE	NON MEMBER	INSTRUCTOR
January 15, 2018	3:00 PM-7:00 PM	\$275	\$375	DAN RUSSELL

Unit 7: Problem-solving Principles and Tools

DATE	TIME	MEMBER RATE	NON MEMBER	INSTRUCTOR
January 16, 2018	7:30 AM - 4:00 PM	\$325	\$425	DAN RUSSELL

CM-LEAN EXAM

DATE	TIME	MEMBER RATE	NON MEMBER	PROCTOR
January 17, 2018	9:00 AM - 1:00 PM			Becca Schaffer

TUITION INCLUDES: PARTICIPANT MANUALS, CERTIFICATE OF COMPLETION, BREAKFAST AND/OR LUNCH EACH SESSION YOU ATTEND. AGC MEMBERS FROM ANY CHAPTER ELIGIBLE FOR MEMBER RATE

Registration: Registration must be completed online at www.AGCSD.org. All AGC Chapters receive the AGC San Diego Member Rate. Registration and Confirmation will be determined 14 days prior to the course date, (November 17, 2017) **DO NOT BOOK TRAVEL UNTIL THE COURSE IS CONFIRMED !!!!!!!**

Cancellations and/or Changes Policy: Cancellation notification must be received in writing no later than **14 days (November 17, 2017)** prior to the scheduled course date. Substitute registrants can be named at any time. A full refund - minus a 5% processing fee if paid by credit card - will be given if notification is received by AGC San Diego **14 days prior** to the course start date. If a cancellation is NOT received within the 14 day cancellation time frame, or if registrant(s) elects not to attend, attendee (Company) will forfeit the entire course fee. Those participants using AGC Journeyman Trust funds must adhere to the cancellation policy. If a late cancellation or NO SHOW occurs the participating COMPANY and not the AGC Apprenticeship Trust is liable for the tuition.

THE CM-LEAN EXAM IS NOW AVAILABLE!

The AGC Certificate of Management-Lean Construction (CM-Lean) is an assessment-based certificate credential that denotes knowledge and understanding of concepts related to lean adoption, practice and process transformation outlined in AGC's Lean Construction Education Program. Successful candidates will carry the CM-Lean designation.

Eligibility Requirements: CM-Lean candidates must successfully complete the seven Lean Construction Education Program courses, provide AGC with record of completion and have an approved application in advance of exam administration. The CM-Lean exam is now available to all eligible candidates.

Fees: All fees total \$550 and will be collected at one time after the candidate application is reviewed and approved. This includes a \$150 application and technology fee and \$400 exam fee.

CM-LEAN CREDENTIAL NOW AVAILABLE!

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January 17, 2018	9:00 AM - 1:00 PM	\$550 (PAID TO EXAMSOFT/AGC National)		Becca Schaffer

LOCAL HOTELS

Holiday Inn Express & Suites Sorrento Valley
5925 Lusk Blvd, San Diego, CA 92121

Self-service Business Center
Complimentary Breakfast Buffet
Shuttle Services to & from Training Facilities
Work Desk in Guest Rooms
Guest Laundry Facilities
Wireless Internet Access (Hardwired Optional)
In-room Refrigerator & Microwave
Outdoor Pool & Jacuzzi

You are able to reserve a room on your own with their discounted rate of \$142. (Corporate ID 100243347)



Courtyard Marriott
9650 Scranton Road, San Diego, CA 92121

LOCATION



AGC San Diego Chapter
6212 Ferris Square
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AIRPORT (SAN) San Diego

