



AGC's LEAN Construction Education Program

UNIT 1: VARIATION IN PRODUCTION SYSTEMS

UNIT 2: PULL IN PRODUCTION

TUESDAY, OCTOBER 27, WEDNESDAY, OCTOBER 28, THURSDAY OCTOBER 29, 2020

8:45 AM – NOON

Lean Construction challenges project stakeholders to develop & apply better ways to manage construction processes.

Unit 1: Variation in Production Systems is a half-day course that introduces one of the foundational concepts of Lean Construction, variation. In the construction process, the work we do is all connected and variation in even one of those processes affect us all.

This course provides tools to help participants recognize sources of variation on their own projects, examine variation's effect on operations, and mitigate the effects of variation in their every-day work.

Following completion of this course, participants will have the ability to:

- Define the different types of variation;
- Explain the concept of throughput and distinguish it from productivity;
- Discuss the role of variation in production operations;
- List sources of variation in construction settings;
- Explain and contrast variation mitigation techniques.

Unit 2: Pull in Production is a half-day course that introduces the concept of *pull* as a means to reliable workflow.

Following completion of this course, participants will have the ability to:

- Compare batch-and-queue and continuous-flow production systems;
- Distinguish push systems from pull systems;
- Describe the impact of pull on production systems;
- Explain pull strategies in construction operations.
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Date: Tuesday, October 27, Wednesday, October 28, Thursday, October 29 | 8:45 am – Noon

Location: ZOOM Video Conference – Link to join class will be e-mailed before class

Instructor: Colin Milberg, ASKM & Associates

Cost: \$450 per person – *members* - Includes 6.35% CT Sales Tax
\$650 per person - *non-members* - Includes 6.35% CT Sales Tax

An Associated General Contractors of America (AGC) Education Program
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.





Lean Construction
EDUCATION PROGRAM



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THE CONSTRUCTION ASSOCIATION

AGC's LEAN Construction Education Program

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**REGISTRATION | Units 1 & 2: Variation in Production Systems & Pull in Production
Tuesday, October 27, Wednesday, October 28, & Thursday, October 29, 2020**

Cost: \$450 per person- members | \$650 per person - non-members
(includes 6.35% CT sales tax)

Contact Name: _____ Company Name: _____

E-Mail Address: _____ Phone: _____

Names of Attendees: _____

Amount Due: \$ _____ | Check Enclosed Credit Card Payment

Register by e-mail to: John Wilhelm: jwilhelm@ctconstruction.org

Send Payment to: AGC of Connecticut, 912 Silas Deane Highway, Suite 112, Wethersfield, CT 06109

CREDIT CARD AUTHORIZATION

Total Amount Due: \$ _____ | Credit Card Type: Visa AMEX MasterCard

Cardholder Name _____

Card Number _____ | Expiration Date _____

Zip Code _____ | CVV2 _____ (3 digit number on back of Visa, AMEX, MC)

Card Billing Address _____

Please do not e-mail credit card authorization.

Cancellation policy: Full refunds will be made for cancellations received **14 calendar days** before the **first day of class**. After that date, no refunds will be granted. Replacements accepted.

For more information about the program, contact John Butts, 860-529-6855 | jbutts@ctconstruction.org

For more information about registration, contact John Wilhelm, 860-529-6855 | jwilhelm@ctconstruction.org