



AGC's LEAN Construction Education Program  
**UNIT 1: VARIATION IN PRODUCTION SYSTEMS**  
**WEDNESDAY, FEBRUARY 26, 2020 | 7:30 AM – 11:30 AM**

**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.

**Date:** **Wednesday, February 26, 7:30 am – 11:30 am**  
**Location:** **CCIA, 912 Silas Deane Highway, Suite 112, Wethersfield, CT 06109**  
**Instructor:** **Colin Milberg, ASKM & Associates**  
**Cost:** **\$225** per person - *members* - Includes 6.35% CT Sales Tax  
**\$325** 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.

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, supply chains, and assembly
- Production management
- Management by values
- Problem-solving principles and tools





Lean Construction  
EDUCATION PROGRAM



**AGCCT**  
AGC OF CONNECTICUT  
THE CONSTRUCTION ASSOCIATION

AGC's LEAN Construction Education Program  
**UNIT 1: VARIATION IN PRODUCTION SYSTEMS**  
**WEDNESDAY, FEBRUARY 26, 2020 | 7:30 AM – 11:30 AM**

**REGISTRATION | Unit 1: Variation in Production Systems / Wednesday, February 26, 2020**

**Cost: \$225 per person- members | \$325 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](mailto: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](mailto:jbutts@ctconstruction.org)

For more information about registration, contact John Wilhelm, 860-529-6855 | [jwilhelm@ctconstruction.org](mailto:jwilhelm@ctconstruction.org)