

## Unit 2: BIM Technology, 2nd Edition

Thursday, April 2, 2015 | 8:00 am – 5:00 pm  
CCIA, 912 Silas Deane Highway, Suite 112, Wethersfield, CT

### Your Resource for Successful BIM Implementation

**Building Information Modeling (BIM)** is changing the way projects are constructed. Whether you are a prime contractor using BIM across an entire project or a subcontractor impacted by a specific BIM implementation, this emerging practice requires new mindsets and technological know-how in order to achieve significant improvements in efficiency and cost control.

**AGC's BIM Education Program** — developed in conjunction with leading BIM practitioners, technology firms and educators — is designed to prepare construction professionals at all experience levels to successfully implement BIM on a construction project.

**A recently added feature** of the BIM Education program is that successful completion of each BIM unit earns 8 hours of Green Building Certificate Institute (GBCI) Continuing Education Credits. GBCI administers the LEED certificate program.

### Unit 2: BIM Technology

*BIM Technology* is a full-day course designed to provide a neutral introduction to BIM tools. Throughout the course, tools are introduced as they relate to the functions they perform, as well as particular phases in a project where they have the strongest capabilities. By understanding these differences, it is possible for each attendee to determine what questions need to be asked prior to making an investment in technology.

**Date:** Thursday, April 2, 2015 | 8:00 am - 5:00 pm

**Location:** CCIA, 912 Silas Deane Highway, Suite 112, Wethersfield, CT

**Instructor:** Joseph Ferrucci, F&F Mechanical Enterprises

**Cost:** \$ 375 per person (*members*) | \$ 475 per person (*non-members*) (*Cost Includes 6.35% CT Sales Tax*)

**RSVP by: Friday, March 27, 2015**

#### REGISTRATION | UNIT 2: BIM TECHNOLOGY, 2<sup>ND</sup> EDITION | Thursday, April 2, 2015

Contact Name: \_\_\_\_\_ Company Name: \_\_\_\_\_

E-Mail Address: \_\_\_\_\_ Phone: \_\_\_\_\_

Names of Attendees: \_\_\_\_\_

Amount Due: \$ \_\_\_\_\_ | ☐ Check Enclosed | ☐ Pay by Credit Card (*contact John Wilhelm*)

**Credit Card Payment:** Please contact John Wilhelm to process at 860-529-6855

Please fax (860-563-0616) or e-mail ([jwilhelm@ctconstruction.org](mailto:jwilhelm@ctconstruction.org)) registration to John Wilhelm

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

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### Course Schedule

Time	Session	Topic/Activity
7:30-9:00 am		Welcome & Orientation
	1	Technology Overview & Definitions
9:00-9:15 am		Break
9:15-12:15 pm	2	Tools
12:25-1:25 pm		Lunch
1:25-2:25 pm	3	Technology Selection
2:25-2:40 pm		Break
2:40-5:00 pm	4	File Formats & BIM Execution Plan
5:00 pm		Course Conclusion

### Course Learning Objectives

Following completion of *Unit 2*, participants will be able to:

- Explain the phased structure of a BIM project;
- Discuss the classes of BIM tools;
- List common BIM applications;
- Describe how the use of BIM tools needs to be planned and organized;
- Explain the need to embed tools into processes; and
- Develop a process for identifying and selecting BIM tools.

The highly interactive BIM program provides 32 hours of training:

**Unit 1: *An Introduction to Building Information Modeling, 2nd Edition***

**Unit 2: *BIM Technology, 2nd Edition***

**Unit 3: *BIM Contract Negotiation and Risk Allocation, 1st Edition***

**Unit 4: *BIM Process, Adoption, and Integration, 1st Edition***

### Earn Your CM-BIM

AGC's Certificate of Management — Building Information Modeling is the construction industry's only credential that teaches the practical application of the Building Information Modeling process for commercial construction firms. Participants are eligible for the CM-BIM credential after completing all four courses in the BIM Education Program and successfully completing an exam.

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THE ASSOCIATED GENERAL CONTRACTORS OF AMERICA  
Quality People. Quality Projects.

