

BIM Technology

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NEBRASKA BUILDING CHAPTER
THE ASSOCIATED GENERAL CONTRACTORS OF AMERICA
Quality People. Quality Projects.



Your Resource for Successful BIM Implementation

Building Information Modeling (BIM) is one of the most exciting developments in the design and construction industry and is changing the way projects are built. Join your peers for this course, which will provide industry stakeholders a relevant, objective look at the technology and tools necessary to implement BIM software and processes. This two-day course is the second of five courses in AGC's BIM Education Program.

Session 1: BIM Technology, Process, Capabilities, and Tools

Following this session, participants will have the ability to:

- Identify at least five benefits of the BIM approach
- Explain what is meant by parametric modeling and why this benefits the BIM process
- Distinguish between a traditional "silo-building approach and a BIM collaborative open-ended approach
- Associate each class of BIM tools with the appropriate project lifecycle phase
- Match specific BIM tools with their function
- Determine which tools support your project phases and decide if each tool supports the process

Session 2: BIM Interoperability

Following this session, participants will have the ability to:

- Understand the process of estimating in 5D
- Understand the process of scheduling in 4D
- Recognize the process of integration of a single BIM application with multiple others
- Differentiate ways to model and describe why coordination is important: coordinate systems, object naming, ownership and object management, version management
- Identify methods of data exchange
- Recognize why object exchange is difficult; varying parametric rule sets, issues of attributes

NOTE: Following this course, participants will be provided a listing of resources for contact for hands-on software training through software firms to achieve the next level of competency in BIM technology.

BIM
EDUCATION
PROGRAM

Date: February 25 & 26, 2010
Time: 8am-5pm
Location: Electrical Education Center
8960 L St. Room 306, Omaha, Nebraska
Fee: \$425 (**includes \$125 textbook**) * - CEU's Available
Instructor: Jonathan Widney, CEO, Solibri and co-author/developer
of BIM curriculum for AGC of America

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BIM Technology

Date: February 25 & 26, 2010
Time: 8:00am - 5:00pm
Location: Electrical Education Center
 8960 L St. Room 306, Omaha, Nebraska

Session 1: BIM Technology, Process, Capabilities, and Tools
Session 2: BIM Interoperability

Building Information Modeling (BIM) is one of the most exciting developments in the design and construction industry and is changing the way projects are built. Join your peers for this course, providing construction industry stakeholders relevant tools and information necessary to implement BIM software and processes. This two-day workshop is the second course in AGC's BIM Education Program.

Instructor: Jonathan Widney, CEO, Solibri and co-author/developer of BIM curriculum for AGC of America.

Registration Deadline: Tuesday, February 2nd, 2010

Course Fee: \$425 *(Includes \$125 text book)**

This course is worth 16 CEU's.

** You can register for both BIM 101 and BIM Technology for the discounted rate of \$599 (Discounted rate includes textbooks for both courses).*



Check the "CEU" box next to the attendee's name to obtain course credit.

| Name: | BIM 101 (1/20/10) | BIM Tech (2/25/10) | CEU |
|-------|--------------------------|--------------------------|--------------------------|
| _____ | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| _____ | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| _____ | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| _____ | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Company: _____ **Phone:** _____

Address: _____ **City:** _____ **State:** _____ **Zip:** _____

Please return to the AGC Nebraska Building Chapter via fax or email.

Fax: (402) 438.0066 Email: agcnebuilders@windstream.net

Questions? Call (402) 438-0400 or Jean's Cell (402) 641-3855