

BIM 101 - An Introduction to Building Information Modeling

Sponsored by:



NEBRASKA BUILDING CHAPTER
THE ASSOCIATED GENERAL CONTRACTORS OF AMERICA
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BM 101: An Introduction to Building Information Modeling

BIM 101 is designed specifically for the design or construction professional eager to learn the essential concepts of BIM. Those who will benefit include building developers, owners, managers, supervisors, architects, engineers, contractors, and construction product manufacturers. The full-day course will give participants an **objective** and comprehensive overview of BIM, supported by case studies to help participants comprehend each session's learning objectives. BIM 101 will introduce important concepts that will be necessary for future BIM courses.

Session 1 - What is BIM?

- Define common BIM terminology and BIM-related components
- Recognize differences between 2D CAD and 3D BIM
- Describe the evolution of BIM (past, present, and future)
- Discuss how BIM is used in collaboration
- Discuss the benefits of BIM to all parties involved

Session 2 - BIM Visualization Uses and Spatial Coordination

- Recognize the basics of the modeling process and model management protocol
- Recognize BIM uses in visualization, value analysis, and scope clarification
- Explain the advantages of BIM in regards to spatial coordination

Session 3 - BIM Scheduling, Estimating and Facility Management

- Recognize the advantages of BIM in scheduling and estimating
- Recognize how companies are using BIM in facility management
- Explain the benefits to and lessons learned from companies using BIM

Session 4 - Getting Started with BIM

- Identify challenges for getting started with BIM
- Demonstrate a basic understanding of BIM tools
- Develop a BIM Action Plan
- Use BIM resources provided to further understanding of more advanced BIM concepts and practice

BIM
EDUCATION
PROGRAM

Date: January 20th, 2010
Time: 8:00 a.m. - 5:00 p.m.
Location: Electrical Education Center,
8960 L St. Room 306, Omaha, Nebraska
Fee: \$295 (**includes \$125 textbook**) * - 8 CEU's Available
Instructor: Jonathan Widney, CEO, Solibri and co-author/developer
of BIM curriculum for AGC of America

AGC of America
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***You can register for both BIM 101 and BIM Technology (February 25 & 26, 2010) for the discounted rate of \$599 (Discounted rate includes textbooks for both courses)**



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BIM 101 - An Introduction to Building Information Modeling

Date: January 20th, 2010
Time: 8:00am - 5:00pm
Location: Electrical Education Center
 8960 L St. Room 306, Omaha, Nebraska

BIM 101 - An Introduction to Building Information Modeling Course - CEU Available

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

Registration Deadline: January 13th, 2010

Course Fee: \$295 *(Includes \$125 text book)**

This course is worth 8 CEU's.

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

Name:	BIM 101 (1/20/10)	BIM Tech (2/15/10)	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.

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