



Management Education

BIM 101 - An Introduction to Building Information Modeling

BIM 101 is designed specifically for construction professionals eager to learn the essential concepts of BIM. Those also benefiting include building developers, owners, managers, supervisors, architects, engineers, and construction product manufacturers. Students in the architecture, engineering and construction (AEC) industry will also greatly benefit from this training. The full-day course will give participants a comprehensive overview of BIM, supported by case studies to help participants comprehend each session’s learning objectives. BIM 101 will introduce important concepts necessary for future BIM courses. ***Textbook Will Be Included***

The scope of this seminar:

- ❖ What is BIM?
 - Define BIM Terminology & Components
 - Differences Between 2D CAD & 3D BIM
 - Evolution of BIM
 - Benefits of BIM
- ❖ BIM Visualization Uses & Spatial Coordination
 - Basics of the Modeling Process & Model Management Protocol
 - Uses in Visualization, Value Analysis & Scope Clarification
 - Advantages of BIM in Regards to Spatial Coordination
- ❖ BIM Scheduling, Estimating and Facility Management
 - Advantages of BIM in Scheduling & Estimating
 - Using BIM in Facility Management
- ❖ Getting Started with BIM
 - Identify Challenges for Getting Started With BIM
 - Basic Understanding of BIM Tools
 - BIM Action Plan

AGENDA

8:00 am—5:00 pm (Lunch included)

CERTIFICATION

CEUs: 0.8
Project SuperVISION Certification Pts: 2.0

DATE/LOCATION

July 15, 2009
CarolinAGC 1100 Euclid Ave., Charlotte
[Get directions here.](#)

COST

\$295 CAGC Members
\$442.50 Non-Members (in advance)

ATTENDEE NAME _____ Title _____

E-Mail Address _____ Telephone (____) _____

Cell phone (____) _____ Cell network carrier _____
(for event reminder- will not be shared)

COMPANY NAME _____ Fax (____) _____

Mailing Address _____

Check Enclosed (Amount \$ _____) Bill my CAGC account (Members Only!)

VISA/MASTERCARD/AMEX _____ Exp. _____

Verification code _____ Name on card: _____

Fax 704/332-5032 OR mail check (payable to Carolinas AGC): PO Box 30277, Charlotte, NC 28230.
Questions? Nichole Costello at 704-372-1450, ext. 5223 or email: ncostello@carolinagc.org.

CANCELLATIONS: Registrations cancelled within FIVE working days prior to the seminar or date will be refunded, less a \$50 administrative fee. This fee covers the cost of materials and other support expenses. If you do not cancel and do not attend the seminar (no show), the registration will not be refunded. Substitutions may be made at any time by calling the Workforce Development Administrative Assistant at 704-372-1450, ext. 5223 prior to the seminar. This seminar may be cancelled at any time by Carolinas AGC. Dues, payments and other fees are deductible as ordinary and necessary business expenses under IRS Code Section 162. Dues and similar payments, as well as contributions and gifts, are not deductible as charitable contributions.