



AGC OF CONNECTICUT

Presents

BIM 101



BIM 101: AN INTRODUCTION TO BUILDING INFORMATION MODELING

An AGC Construction Learning Tool
Two Half-Day Sessions, May 15 and 16, 2009

Your Resource for Successful BIM Implementation

Building Information Modeling (BIM) is one of the most exciting developments in the construction industry and is changing the way projects are built.



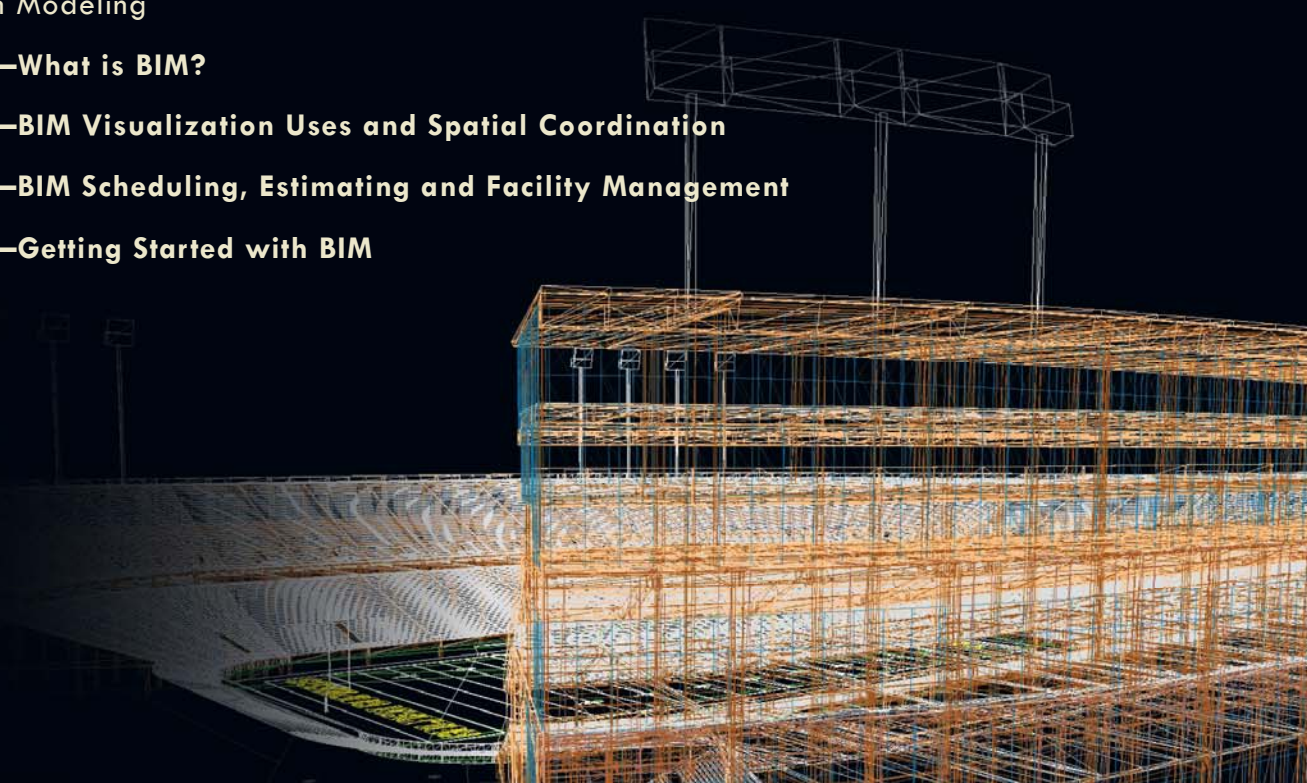
BIM 101: An Introduction to Building Information Modeling

Session 1—What is BIM?

Session 2—BIM Visualization Uses and Spatial Coordination

Session 3—BIM Scheduling, Estimating and Facility Management

Session 4—Getting Started with BIM



Dates: Friday, May 15 & Saturday, May 16, 2009

Time: 8:00 a.m. - 12:00 noon

Location: CCIA, 912 Silas Deane Highway, Wethersfield, CT

Instructor: Mamoon Hammad, Ph.D., PMP Assistant Professor of Construction Management, Central Connecticut State University

Cost: \$212 -- CCIA & AGC/CT members;
\$265 -- non-members

[More Information and Registration on Reverse Side of This Flyer.](#)

Questions? Contact John Wilhelm at jwilhelm@ctconstruction.org or 860-529-6855

AGC of America
THE ASSOCIATED GENERAL CONTRACTORS OF AMERICA
Quality People. Quality Projects.





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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 who will also benefit include building developers, owners, managers, supervisors, architects, engineers, and construction product manufacturers. Students in the architecture, engineering and construction industry will also greatly benefit from this training.

This two half-day session 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 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

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Register by May 13, 2009

Company: _____

Names of Attendees: _____

Contact Name: _____

Email Address: _____

Return to John Wilhelm at jwilhelm@ctconstruction.org
or Fax: 860-563-0616