

The San Antonio Chapter of AGC

Thursday, May 7, 2009

8:00 a.m. - 5:00 p.m.

BIM 101: AN INTRODUCTION TO BUILDING INFORMATION MODELING

An AGC Construction Learning Tool

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.

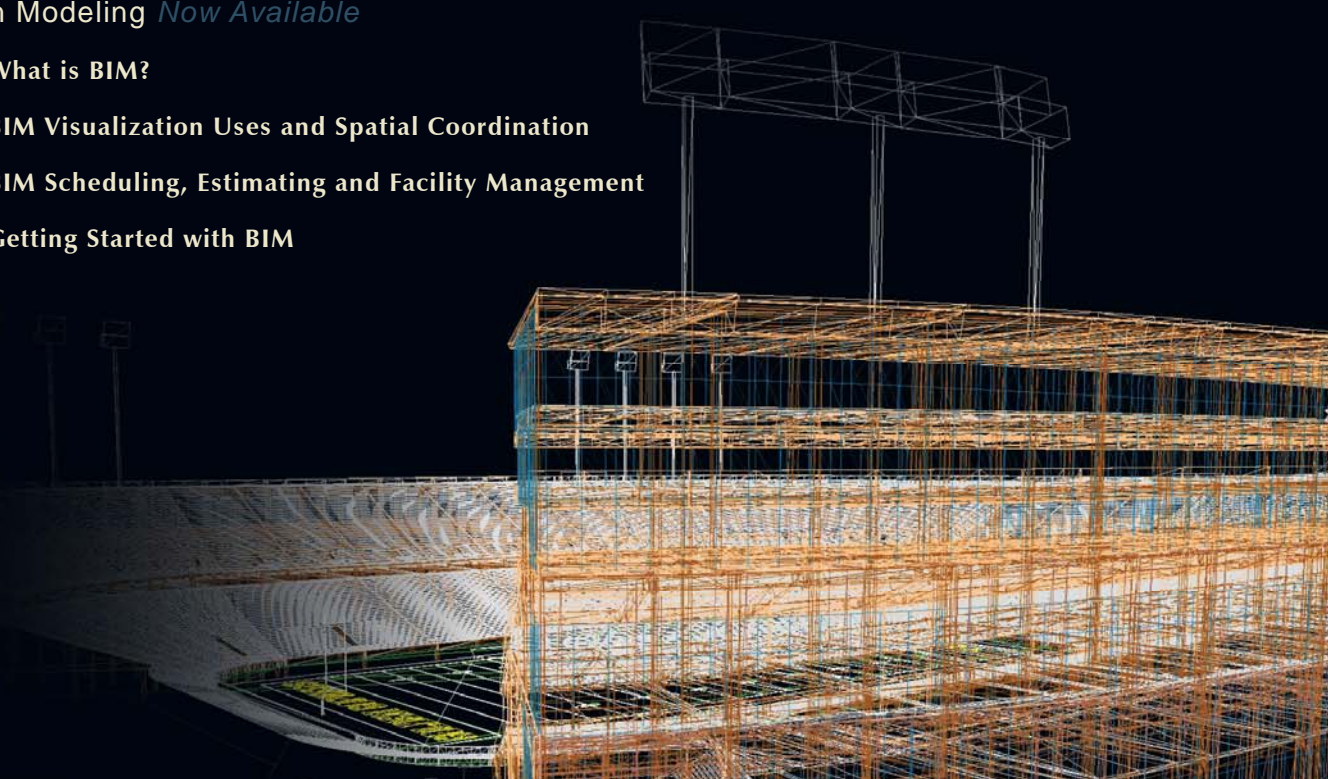
BIM 101: An Introduction to Building Information Modeling *Now Available*

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



Lead Instructor: George Pontikes
Satterfield & Pontikes Construction, Inc.

Registration Fees: \$195 member
\$295 non-member

Lunch included.

Location: The San Antonio Chapter
10806 Gulfdale, San Antonio, Texas 78216

Thursday, May 7, 2009
8:00 a.m. - 5:00 p.m.

Register by phone 210.349.4921 or email: mcmurry@sanantonioagc.org

Reservations are required by Friday, April 24th. Cancellations received by Friday, April 24th will not be billed.

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.

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 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 101 courses are offered nationwide through select AGC chapters, individual construction firms and educational institutions. Visit the AGC website for dates and locations.

For more information

www.agc.org/BIMEP

email | curriculum@agc.org