

# Introduction to Building Information Modeling

## BIM Unit 1: Introduction to Building Information Modeling

BIM Unit 1 provides an overview of BIM terminology and practices while introducing important concepts necessary to understand how BIM is changing the construction process.



This course is an eight-hour course. It is developed for those who have had minimal exposure to BIM. This course relies on a highly participatory learning environment including case studies, classroom discussion, in-class exercises and instructor-led discussions.

### Course Learning Objectives

Following successful completion of this course, participants will have the ability to:

- Recognize the importance of BIM
- Define common BIM terminology
- Discuss how BIM can be used as a communication and collaboration tool
- Explain the benefits of BIM
- Explain the federated model process
- Compare examples of successful BIM usage
- Discuss issues associated with starting BIM
- Create a company BIM assessment

### Who Should Attend?

Contractors, construction managers, design professionals, owners, suppliers and service providers.

### Continuing Education

This course is approved for eight (8) American Institute of Architects (AIA) Learning Units and Green Building Certification Institute (GBCI) Continuing Education Hours.

### CM-BIM

The AGC Certificate of Management-Building Information Modeling (CM-BIM) is an assessment-based certificate credential that denotes knowledge and understanding of concepts related to BIM adoption, practice and process transformation outlined in the AGC BIM Education Program. Successful candidates will carry the CM-BIM designation.

CM-BIM candidates must successfully complete the four AGC BIM Education Program courses, provide AGC with record to completion and have approved application in advance of exam administration.

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