



AGC's BUILDING INFORMATION MODELING EDUCATION PROGRAM



Earn Your Certificate of Management - Building Information Modeling Today!

BIM
EDUCATION
PROGRAM

CM-BIM
CERTIFICATE OF
MANAGEMENT
BUILDING INFORMATION MODELING

www.agc.org/BIM
www.agc.org/CM-BIM

AGC's Building Information Modeling Education Program (BIM EP) is designed to educate construction professionals at all experience levels in BIM concepts and processes. The full program consists of four courses, intended to give participants a broad understanding of the new processes required in BIM. These highly interactive courses combine the latest information on BIM processes and technologies, step-by-step procedures for integrating BIM into the project delivery process, real-life case studies of successful BIM implementation and the practical issues all parties need to understand when using BIM on a construction project.

Unit 1 - An Introduction to Building Information Modeling *(3rd Edition)*

A full-day course designed as the first step for any company looking to understand the role of BIM in our industry and develop its own "BIM Champion", Unit 1 provides a comprehensive understanding of BIM terminology while introducing important concepts that are necessary to understand how BIM changes the construction process. The course culminates with participants developing a company BIM assessment to bring back to their organizations to begin implementing on BIM projects and corporate-wide.

Unit 2 - BIM Technology *(3rd Edition)*

A full-day course designed to provide a neutral introduction to BIM tools. Tools are introduced as they relate to the functions they perform, as well as particular phases in a project where they have the strongest capabilities. Instructors will cover a four-step process of software selection that participants can use as they start the BIM software-purchasing process. The course concludes by examining file formats, compatibility, and emerging technology, and how they work together to transform the industry.

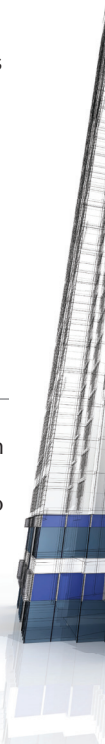
Unit 3 - BIM Project Execution Planning *(3rd Edition)*

A full-day course that begins by articulating the roles and responsibilities for BIM use on a project using contractual BIM addendums. Participants learn how to define terms that are used to negotiate a BIM contract. Building on this knowledge, this course will explore concepts of liability exposure and standards of care that arise from using BIM. The course includes a BIM Execution Plan development workshop that takes students through industry standard templates while providing a detailed outline of all the procedural and substantive activities.

Unit 4 - BIM Adoption, Implementation and ROI *(3rd Edition)*

A full-day course that describes how to establish and execute the BIM process, facilitate its adoption, and achieve integration on a single project and on multiple projects simultaneously. Participants review several real-world case studies to analyze the costs, benefits and impacts of each decision made while experiencing how BIM breaks down the isolation found in organizational silos. While it may appear at times that BIM is a technology-led movement, the reality – and AGC's BIM Education Program – speaks to a results-driven shift with real change happening within the construction industry.

The highly interactive program provides 32-hours of instruction and training to get construction industry professionals at all levels ready to take advantage of the benefits of BIM. After participants complete all four courses in the program they become eligible to sit for an exam to earn the **Certificate of Management - Building Information Modeling (CM-BIM)**.



Certificate of Management - Building Information Modeling

Knowledge - Commitment - Credibility

For AEC Professionals, the attainment of the CM-BIM credential sets you and your company apart from others. Join the 700 CM-BIM holders and earn the construction industry's first and only BIM credential that measures the practical application of the Building Information Modeling process for construction firms.

CM-BIM
CERTIFICATE OF
MANAGEMENT
BUILDING INFORMATION MODELING

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

For more information visit www.AGC.org/CM-BIM.

"Earning my CM-BIM means that I can be considered a trusted source of all things BIM related to my company, and for our clients."

Harry McKinney, CM-BIM, AIA, DBIA
Virtual Design Construction Manager
Clancy & Theys Construction Company



"This has opened the doors to opportunities of potential work. This is all part of delivering a complete package for our customers."

Darin Marsden, CM-BIM
Director of Virtual Construction
Faith Technologies, Inc.

AGC developed the BIM Education Program and CM-BIM credential at the request of our 27,000 members, who are dedicated to advancing the ever-changing needs of construction, improving jobsite safety, expanding the use of cutting-edge technologies and techniques and strengthening the dialogue between contractors, designers and owners.





curriculum@agc.org | www.agc.org/BIM | www.agc.org/CM-BIM

BIM EP Overview

AGC's BIM Education Program — developed in conjunction with leading BIM practitioners, technology firms and educators—is designed to prepare construction professionals at all experience levels to successfully implement BIM on a construction project.

- Unit 1 - An Introduction to Building Information Modeling (*3rd Edition*)
- Unit 2 - BIM Technology (*3rd Edition*)
- Unit 3 - BIM Project Execution Planning (*3rd Edition*)
- Unit 4 - BIM Adoption, Implementation and ROI (*3rd Edition*)

How to Access BIM EP & CM-BIM

Interested in taking an BIM EP course? BIM EP courses are primarily offered by AGC Chapters and at BIM industry events throughout the country. Find BIM EP course dates and AGC Chapter locations by visiting the Nationwide Calendar at **www.AGC.org/BIM**. For CM-BIM application and testing information visit **www.AGC.org/CM-BIM**.

Where to Buy BIM EP Manuals - Print and eBook

BIM EP hard copy manuals are available for purchase in the AGC store at **Store.AGC.org** or (800) 242-1767 and as eBooks from **Amazon.com**.

BIM
EDUCATION
PROGRAM

CM-BIM
CERTIFICATE OF
MANAGEMENT
BUILDING INFORMATION MODELING