

AGC's BIM Education Program and Certificate of Management—Building Information Modeling

ACCNJ Office, Raritan Center Plaza II, 91 Fieldcrest Ave., Edison, NJ – Registration 7:30am

Your Resource for Successful BIM Implementation

Building Information Modeling (BIM) is changing the way projects are constructed. Whether you are a prime contractor using BIM across an entire project or a subcontractor impacted by a specific BIM implementation, this emerging practice requires new mindsets and technological know-how in order to achieve significant improvements in efficiency and cost control.

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.

Each BIM Education Program course provides a full day of training for a total of 32 hours of course time. After participants complete all four courses in the program they become eligible to sit for the Certificate of Management—Building Information Modeling exam. All courses should be take sequentially.

The CM-BIM is the construction industry's only credential that teaches the practical application of the Building Information Modeling process for commercial construction firms.

Unit 1: Introduction to Building Information Modeling, 2nd Ed. – April 5, 2016

Unit 2: BIM Technology, 2nd Ed. – April 12, 2016

Unit 3: BIM Contract Negotiation and Risk Allocation, 1st Ed. – May 3, 2016

Unit 4: BIM Process, Adoption and Integration, 1st Ed. – May 10, 2016

Instructors:

Ben Ferrer, BIM Manager, Turner Construction Co.

Sean Denehy, Estimating Engineer, Turner Construction Co.

Sam Arabia, Director, BIM Services, Torcon Inc.

Richard S. Robinson, Esq., Senior Counsel, Peckar & Abramson, PC



The Associated General Contractors of America (AGC) is a Registered Provider with The American Institute of Architects Continuing Education Systems. Credit earned on completion of this program will be reported to CES Records for AIA members. Certificates of completion for non-AIA members are available on request.



The U.S. Green Building Council (USGBC) developed Leadership in Energy and Environmental Design (LEED®) Green Building Rating Systems for different applications, such as New Construction and Major Renovations, Commercial Interiors, Core and Shell, and Homes. The USGBC Education Provider Program has approved the technical and instructional quality of this course.

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



AGC's BIM Education Program and Certificate of Management—Building Information Modeling Registration: 7:30am / Course Start: 8:00am (all day)

Unit 1: An Introduction to Building Information Modeling, 2nd Edition

April 5: 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 is changing the construction process. The course culminates with participants developing a Company BIM Assessment to back to their organizations to begin implementing BIM project- and corporate-wide.

Unit 2: BIM Technology, 2nd Edition

April 12: Throughout this second course, 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. Tools are examined by how they fit the process and needs of the user(s). We explain 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 before participants develop a sample BIM Execution Plan that will help guide their company implementation process.

Unit 3: BIM Contract Negotiation and Risk Allocation, 1st Edition

May 3: The course begins by explaining how to articulate roles and responsibilities for BIM use on a project using contractual BIM addendums. Participants learn definitions of common intellectual property terms; review types of insurance coverage that protect against certain risks related to BIM use; explore specialty insurances, and examine surety bonding issues that result from the BIM process.

Unit 4: BIM Process, Adoption, and Integration, 1st Edition

May 10: The course 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 will 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 EP - speaks to a results-driven shift with real change happening within the construction industry.

Registration Fees

All 4 Units: \$1300 members / \$1900 non-members
or Individual Courses

\$350 per course ACCNJ members / \$500 non-members

All classes will be held at:

ACCNJ Offices (Raritan Center)
91 Fieldcrest Ave., Edison, NJ 08837
732-225-2265 / www.accnj.org

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Registrant: _____ Title: _____

Company/Organization: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Email: _____

Payment Information: Registration fees include breakfast, lunch, and participant manual.

\$1300 All Four Units - ACCNJ Members \$1900 All Four Units - Non-Members

or \$350 per course ACCNJ Members / \$500 per course Non-Members

Select Courses: Unit 1 Unit 2 Unit 3 Unit 4

Each Unit is approved to offer 8 GBCI Continuing Education (CE) hours and 8 AIA Learning Units (LU).

Enclosed is our check for \$ _____ made payable to ACCNJ.

Charge our credit card for \$ _____

Please provide contact name and phone or email to obtain credit card information:

Form can be emailed to Leigh-Ann Burgos: lburgos@accnj.org or faxed to: 732-225-3105

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CANCELLATION POLICY: Full Refunds will be issued for cancellations received the Thursday before the start of each class. After that date, no refunds will be issued. Replacements accepted.

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