



INSTRUCTOR APPROVAL FORM AGC'S BIM EDUCATION PROGRAM

UNIT 4: BIM PROCESS, ADOPTION, AND INTEGRATION

BIM Education Program and Credentialing

The Building Information Modeling Education Program (BIM EP) and the corresponding Certificate of Management — Building Information Modeling (CM-BIM) were developed in conjunction with leading BIM practitioners, technology firms, legal professionals, educators, and testing experts to serve as the standard curriculum for the commercial construction industry. The BIM EP is comprised of four courses:

- *Unit 1: An Introduction to Building Information Modeling, 2nd edition*
- *Unit 2: BIM Technology, 2nd edition*
- *Unit 3: Contract Negotiation and Risk Allocation, 1st edition*
- *Unit 4: Process, Adoption, and Integration, 1st edition*

Facilitation Skills

Instructors should be well-versed in the contents of the course materials, knowledgeable of the course format and committed to helping the attendees achieve the course learning objectives. AGC of America welcomes and encourages instructors to add personal experiences, case studies, examples, exercises and visual aids.

In addition to having excellent communication and listening skills, instructors must:

- Be skilled at leading class activities and ensuring that learners actively engage with course content and activities.
- Encourage everyone's participation in the discussions, keeping the group focused and on track without dominating discussion and group processes.
- Expect to spend between 16 to 24 hours preparing and familiarizing themselves with the materials.
- Maintain a positive attitude and professional approach to the presentation of course material.

Overview of Unit 4

BIM Process, Adoption, and Integration an eight-hour, instructor-led course that provides a foundation for participants to establish and execute the BIM process, facilitate its adoption, and achieve integration on a single project and at a company level to execute multiple BIM projects simultaneously. These tools will help establish participants as BIM champions within their organizations.

The course consists of three sessions:

- Session 1: Introduction to BIM Process, Adoption, and Integration
- Session 2: Project-Level BIM Implementation
- Session 3: Company-Level BIM Implementation

AGC of America relies on approved instructors to ensure participants master the course learning objectives:

- Define process, adoption, and integration as related to BIM implementation
- Describe why BIM is a disruptive practice today
- Identify reactive and proactive BIM outcomes
- Evaluate and select process options for a specific BIM project
- Describe the roles and responsibilities of participants in the BIM process
- Identify consistent factors influencing BIM Return on Investment (ROI) at the project and the company levels
- Communicate the BIM process to management, colleagues, and project stakeholders
- Outline a process for BIM adoption and implementation at the project and the company levels

Instructor Statement of Qualifications

AGC of America has established the following minimum requirements for approved instructors. Please **check the boxes** below to note that you have complied with each requirement, then sign and submit your form to the AGC of America staff contact. All instructors must have:

- An understanding of BIM concepts and terminology.
- An understanding of the roles and responsibilities of project team members on a project using BIM.
- Experience leading BIM implementation on several projects as a construction professional.
- Experience initiating BIM from within a construction firm.
- Experience leading, or playing a major role, in coordination meetings.
- Project-level BIM implementation experience as a construction professional.
- Company-level BIM implementation experience within a construction firm.
- An understanding of the different theories of BIM implementation.
- Knowledge of BIM use in scheduling, estimating and facility management.
- The ability to make the presentation entirely BIM 'product neutral' neither endorsing nor showing bias, through actions or professional affiliations.

Please provide specific examples of how you meet the above requirements

All instructors should be familiar with the subjects covered in all BIM Education Program courses to avoid unnecessary repetition of the course material. Please check all the statements that apply:

- To familiarize myself with *Unit 1, 2nd Edition, I*:
 - Attended a *Unit 1, 2nd Edition* course
 - Facilitated *Unit 1, 2nd Edition*
 - Purchased and reviewed the Instructor's Guide (including the Participant's Manual)
 - To familiarize myself with *Unit 2, 2nd Edition, I*:
 - Attended a *Unit 2, 2nd Edition* course
 - Facilitated *Unit 2, 2nd Edition*
 - Purchased and reviewed the Instructor's Guide (including the Participant's Manual)
 - To familiarize myself with *Unit 3, I*:
 - Attended a *Unit 3* course
 - Facilitated *Unit 3*
 - Purchased and reviewed the Instructor's Guide (including the Participant's Manual)
 - To familiarize myself with *Unit 4, I*:
 - Attended a *Unit 4* course
 - Purchased and reviewed the Instructor's Guide (including the Participant's Manual)
 - I watched the *Unit 4* Instructor Orientation, found at www.agc.org/BIMEP and have a complete understanding of the instructional intent of the material.
- I have earned my Certificate of Management—Building Information Modeling (CM-BIM)
- Attached is my recent curriculum vitae.

Signed Name

Date

Printed Contact Information:

Name: _____

Title: _____

Company Name: _____

Address: _____

Address: _____

Phone Number: _____ Fax: _____

Email Address: _____

Unit 4 Host Chapter/Organization: _____

AGC of America Staff Contact

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