



## INSTRUCTOR APPROVAL FORM AGC'S BIM EDUCATION PROGRAM

### *UNIT 3: BIM CONTRACT NEGOTIATION AND RISK ALLOCATION*

#### **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, 2<sup>nd</sup> edition*
- *Unit 2: BIM Technology, 2<sup>nd</sup> edition*
- *Unit 3: Contract Negotiation and Risk Allocation, 1<sup>st</sup> edition*
- *Unit 4: Process, Adoption, and Integration, 1<sup>st</sup> 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 3

Unit 3: *BIM Contract Negotiation and Risk Allocation* is an eight-hour, instructor-led course that examines BIM and contract terminology to determine best practices for integrating BIM use into project contracts. Hot-button issues such as standard of care, intellectual property rights, and insurance and surety bonding coverage are discussed to help participants become BIM champions within their organizations.

The course consists of six sessions:

- Session 1: Introduction to BIM Contract Negotiation
- Session 2: Contract Liabilities and Standard of Care
- Session 3: BIM Execution Plan Contract Terms
- Session 4: Model Intellectual Property Rights
- Session 5: Insurance and Surety Bonding Issues
- Session 6: Risk Allocation and Management

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

- Explain contract liability and standards of care related to BIM
- Negotiate BIM Addendum terms for BIM Execution Plan development
- Use BIM contract negotiation to establish proactive collaborative BIM
- Identify intellectual property rights and licensing issues related to Model use
- Recognize BIM coverage limitations in existing insurance and bond products
- Devise fair risk allocation and management responsibility provisions on BIM projects

### Instructor Statement of Qualifications

AGC of America has established the following minimum BIM, contracts, construction law, and construction-related experience requirements for instructors. For this unit we recognize that most classes will be taught by two instructors, each with either a BIM or contracts background and that not all instructors will meet all requirements. Please **check the boxes** indicated below to note that you have complied with each requirement and 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.
- An understanding of standard legal concepts and terminology including roles and responsibilities of project team members and the unique challenges BIM presents to liability and risk management.
- Drafted or participated in the drafting process for project contracts specifying BIM terms and requirements.
- Familiarity with the ConsensusDocs™ 301 BIM Addendum and other industry contract documents.
- Familiarity with current insurance products and standards
- Extensive experience with construction law.
- The ability to make the presentation entirely BIM “product neutral,” neither endorsing specific BIM tools, nor showing bias, through actions or professional affiliations.

Please provide specific examples of how you meet the above requirements

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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, 2<sup>nd</sup> Edition, I*:
  - Attended a *Unit 1, 2<sup>nd</sup> Edition* course
  - Facilitated *Unit 1, 2<sup>nd</sup> Edition*
  - Purchased and reviewed the Instructor's Guide (including the Participant's Manual)
- To familiarize myself with *Unit 2, 2<sup>nd</sup> Edition, I*:
  - Attended a *Unit 2, 2<sup>nd</sup> Edition* course
  - Facilitated *Unit 2, 2<sup>nd</sup> 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
  - Purchased and reviewed the Instructor's Guide (including the Participant's Manual)
  - I watched the *Unit 3* Instructor Orientation, found at [www.agc.org/BIMEP](http://www.agc.org/BIMEP) and have a complete understanding of the instructional intent of the material.
- To familiarize myself with *Unit 4, I*:
  - Attended a *Unit 4* course
  - Facilitated *Unit 4*
  - Purchased and reviewed the Instructor's Guide (including the Participant's Manual)
- 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: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Fax: \_\_\_\_\_

Email Address: \_\_\_\_\_

*Unit 3* Host Chapter/Organization: \_\_\_\_\_

**AGC of America Staff Contact**

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