



EDUCATION SESSIONS

2009 IBC® Update

Introduces participants to the major changes from the 2006 to 2009 IBC. Changes discussed include high-rise provisions resulting from the 9/11 terrorism studies and marking and identification for fire safety. Participants will be able to apply these new code requirements to design, plan review, and/or inspection. (Session Level: All)

Session 1 Monday, November 2

Session 17 Tuesday, November 3

2009 IPC® Update

Examines major changes from the 2006 to 2009 IPC. As the IPC® continues to emphasize both prescriptive and performance-related provisions, the 2009 code change cycle resulted in improvements to the IPC that provide clarity of content and resolve common interpretation issues. (Session Level: All)

Session 2 Monday, November 2

Session 18 Tuesday, November 3

2009 IFC® Update

Explores the major changes from the 2006 to 2009 IFC. It includes new requirements that add protection to building occupants and emergency responders. The lecture and activity format allow participants to discuss the changes, reasons for the changes, and answer knowledge review questions. Information presented will allow participants to apply these new code requirements to design, plan review, and/or inspection. (Session Level: All)

Session 3 Monday, November 2

Session 19 Tuesday, November 3

2009 IRC® Update

Introduces the major changes from the 2006 to 2009 IRC with an emphasis of the changes contained in Chapters 1–10, 12–23, 25–32, and 43. New provisions, such as those addressing habitable attics, fire sprinkler systems and vapor retarders are discussed using diagrams that illustrate the changes. (Session Level: All)

Session 4 Monday, November 2

Session 20 Tuesday, November 3

2009 IECC® Update

Provides a comprehensive understanding of the changes in the commercial and residential provisions of the 2009 IECC from the 2006 edition. Topics addressed will include those that allow the 2009 IECC to achieve a projected 15% increase in energy efficiency as compared to the 2006 IECC. Understanding the 2009 IECC is critical for those planning to participate in the energy assistance grant program available to states available through the American Recovery and Reinvestment Act. (Session Level: All)

Session 5 Monday, November 2

Session 21 Tuesday, November 3

2009 IEBC® Update

Introduces participants to the major changes from the 2006 to 2009 IEBC with an emphasis on the changes contained in Chapters 1, 3, and 5–11. Review questions are included that provide an opportunity for participants to apply the new codes. Information presented will allow participants to apply these new code requirements to design, plan review, and/or inspection. (Session Level: All)

Session 6 Monday, November 2

Session 22 Tuesday, November 3

2009 IMC® UPDATE

This seminar emphasizes changes in Chapters 2–12 of the 2009 IMC. It also addresses new requirements that add protection of building occupants and emergency responders, as well as revisions to outdoor air ventilation requirements and a new section requiring locking access caps on outdoor refrigerant systems. The lecture and activity format allows participants to discuss the changes, reasons for the changes, and answer knowledge review questions. Information presented will allow participants to apply these new code requirements to design, plan review, and/or inspection. (Session Level: All)

Session 7 Monday, November 2

Session 23 Tuesday, November 3

2009 IFGC® Update

Major changes from the 2006 to 2009 IFGC with an emphasis on the changes contained in Chapters 2–6 are presented in detail. Includes new provisions that add protection to building occupants and emergency responders, new bonding requirements for CSST Piping Systems to reduce the chance of damage from lightening, as well as a new section on vent requirements. The lecture and activity format allows participants to discuss the changes, reasons for the changes, and answer knowledge review questions. Information presented will allow participants to apply these new code requirements to design, plan review, and/or inspection. (Session Level: All)

Session 8 Monday, November 2

Session 24 Tuesday, November 3

2009 IPMC® Update

This seminar introduces participants to the major changes from the 2006 IPMC to the 2009 edition that includes modifications to each chapter (with the exception of Chapter 2). The lecture and activity format allows participants to discuss the changes, reasons for the changes, and answer knowledge review questions. Information presented will allow participants to apply these new code requirements to design, plan review, and/or inspection. (Session Level: All)

Session 9 Monday, November 2

Session 25 Tuesday, November 3

ICC 700-2008 National Green Building Standard™: An Introduction

The ICC 700-2008 *National Green Building Standard* is a residential green building standard developed by ICC and the National Association of Home Builders. During this seminar participants will discuss the history, intent, and organization of the standard. They will also have the opportunity to apply portions of the standard to a realistic case study. (Session Level: Entry)

Session 10 Monday, November 2

Session 26 Tuesday, November 3

Creating a Hazard Mitigation and Disaster Response Plan

The Federal Emergency Management Agency (FEMA) has encouraged communities to develop a comprehensive emergency management plan with a strong emphasis on mitigation efforts. This seminar will assist the building department administration in laying the groundwork for developing a hazard mitigation and emergency management plan. This plan identifies potential hazards to the built environment, mitigation strategies to address those hazards, and operational procedures to follow in the event of a disaster. This plan will help you coordinate the efforts of your building department with your jurisdiction's Emergency Operation Center. (Session Level: Intermediate)

Session 11 Monday, November 2

Session 27 Tuesday, November 3

2006 IBC® Accessibility and Usability

This seminar covers requirements for construction of accessible structures in compliance with the IBC and the referenced standard, ICC/ANSI A117.1-2003. Introduces the topics of plan review and inspection for construction allowing the physically challenged, the visually impaired, and the hearing impaired to use buildings of all types. Discusses the primary objective of the 2006 IBC which is to meet or exceed, to the maximum extent possible, the requirements of the ADA Accessibility Guidelines for Buildings and Facilities and the *Fair Housing Accessibility Guidelines*. (Session Level: Intermediate)

Session 12 Monday, November 2

Session 28 Tuesday, November 3

Legal Strategies for Effective Code Administration

Examines the guidelines for effective code administration and enforcement of the legal aspects of the code. Topics include: legal concepts, property law concepts, identifying responsible parties, administration of the building code, preparing a case for court, right of entry, liability and testifying effectively. (Session Level: Entry)

Session 13 Monday, November 2

Session 29 Tuesday, November 3

ICC Leadership Workshop

Strong leadership in key positions is critical to the day-to-day operation of all organizations, including ICC chapters, governmental agencies, and private businesses. This workshop focuses on practical skills and activities that provide participants with an overview of leadership principles, the ICC leadership process, the characteristics of effective leaders, and how to apply leadership skills. The need for effective leadership and how it applies to all organizations will be discussed. (Session Level: All)

Session 30 Tuesday, November 3

The Building Energy Provisions of the Federal Economic Stimulus Package— Purpose, Programs and Opportunities

The American Recovery and Reinvestment Act provides grant funding for building energy initiatives in states that adopt an energy code that meets or exceeds the provisions of the 2009 IECC for one- and two-family homes, townhouses and low-rise, multiple-family buildings, and the ANSI/ASHRAE/IESNA Standard 90.1-2007 as referenced in the 2009 IECC for commercial buildings. The legislation also requires governors to certify they will put in place a plan to achieve compliance with their certified energy codes, within eight years, in at least 90% of new and renovated residential and commercial building space. This seminar explores the requirements of the stimulus package and the opportunities it presents. (Session Level: All)

Session 15 Monday, November 2

Session 31 Tuesday, November 3

Personnel Protection at Dwelling Units—GFCIs and AFCIs

During the seminar, participants will look at what GFCIs and AFCIs are and how they work, where in the dwelling these devices are required (bathrooms, kitchens, outdoors, etc.). Participants will observe what is being proposed for GFCI and AFCI requirements for the future code cycles. (Session Level: Intermediate)

Session 16 Monday, November 2

Session 32 Tuesday, November 3

Baltimore Building Tour

Come experience an educational and exciting tour of renovated historical buildings that are now green and a newly constructed green hotel in the city of Baltimore. You will have the opportunity to tour these buildings with individuals who have local code knowledge including an historian and an architect. Code challenges that were encountered will be discussed.

This tour will consist of the following locations:

- Professional Arts Building
 - This is a 1800's building that was renovated using the International Existing Building Code (IEBC).
- Montgomery Park
 - This is the old Baltimore Montgomery Ward Building that has been converted into a green building.
- Fairfield Inn & Suites
 - This is Baltimore's first LEED Certified green hotel.

Guides:

- Johns Hopkins
 - The director of Baltimore Heritage, Inc., a non-profit organization that works to preserve and find new economic uses for Baltimore's historic buildings and neighborhoods. Johns previously helped create and was the director of the Maryland Building Rehabilitation Code Program. Johns is a graduate of Yale University, the George Washington University of Law School and the University of Michigan's School of Natural Resources and Environment.

- Marie-Thérèse Giguère
 - Marie-Thérèse (Mimi) Giguère has over 20 years experience in the practice of architecture for historic preservation and rehabilitation, mostly serving as Project Architect and Project manager for complex building restoration programs and a variety of building types. Marie-Thérèse is a qualified Historic Architect under Federal regulations 36 CFR 61.

Session 34 Monday, November 2 (1:30-5:00 pm)

ICC-ES Presentations

This session consists of three informative presentations:

- **Session 14A: Sustainable Construction and the ICC-ES SAVE Program**

This presentation will cover important topics related to sustainable construction, including its growth, definitions, rating systems and standards. It will also cover the ICC-ES Save Program, which can be used to identify and verify building products and systems with sustainable attributes.

- **Session 14B: Alternative Seismic Lateral-Force Resisting Components for Light-Frame Construction**

This seminar provides participants with information regarding historical and recent developments regarding the ICC-ES approach to assigning seismic performance factors (such as R) to alternative seismic lateral-force resisting components. Issues discussed will include the “equivalency” approach. Information presented will provide participants a better understanding of the complexities involved in assigning seismic performance factors to alternative products.

- **Session 14C: Approving Innovative Building Products**

As innovative building products become more prevalent in the industry, it is important to verify that they meet the requirements in the code. This presentation will cover the critical code requirements for approving and using innovative products as well as how ICC-ES Evaluation Reports can be used to verify that a product is “up to code.”

Each one-hour presentation offers 0.1 CEU towards ICC Certification.

Session 14A, 14B and 14C Monday, November 2

IAS BUILDING DEPARTMENT ACCREDITATION LEAD EVALUATOR TRAINING

presented by the International Accreditation Service (IAS)

November 2–4

You must preregister by October 12 for this course and meet specific prerequisites.

This program is designed to qualify lead evaluators for the IAS Building Department Accreditation Program. Participation in this training program is essential for individuals intending to serve on IAS Building Department Evaluation teams. This is a multi-part course running November 2–4.

Visit www.iasonline.org/more/training for prerequisites and a registration form.

Instructor: C.P. (Chuck) Ramani, P.E., C.B.O.,
President of IAS

Session Level: Advanced