

July 19th 9am -12pm EST

2015 IEBC[®] Overview

Based on the 2015 Existing Building Code[®] (IEBC[®])

Instructor: Tim Ryan

Description

This seminar will introduce critical concepts of the 2015 *International Existing Building Code*[®] (IEBC[®]). It will provide a basis for the correct use and application of the code. It will build an understanding of the intent of the code through detailing basic tables, categorizations and a case study.

Goal

Participants will be able to identify and describe key provisions of the 2015 IEBC.

Objectives

Upon completion of this seminar, participants will be better able to:

- Recognize the limitations and extent of the codes related to existing buildings.
- Recognize the classifications of work associated with existing buildings.
- Identify fire protection systems that need to be upgraded.
- Recognize vertical openings that need partial or complete enclosure.
- Identify unsafe interior finishes that need to be replaced.
- Determine adequate means of egress.
- Identify needed accessibility improvements.
- Identify improvements to structural systems.
- Describe the compliance alternative tabular method of evaluating existing buildings.

Target Audience

Architects, building inspectors, building officials, contractors, engineers and plans examiners

3 CEU hours approved for HBC and AIA continuing education

July 20th 9am -12pm EST

2012 IECC® Fundamentals

Based on the Building Code Basics, 2012 International Energy Conservation Code (IECC)

Instructor: Tim Ryan

Description

Participants will understand and apply the critical concepts of the 2012 International Energy Conservation Code. These concepts provide a basis for the correct use of the code in the design, plan review, inspection, and analysis of projects. It will provide a clear understanding and correct use of the requirements identified by these basic code provisions, tables and categorizations. Participants will apply the code in clear-cut situations and build their understanding of the intent of the code when asked to make code compliance decisions.

Goal

Participants will be to apply the 2012 International Energy Conservation Code to increase the efficient use of energy in the construction of new buildings and alterations to existing buildings.

Objectives

Upon completion of this seminar, participants will be better able to:

- Locate general topics in the 2012 IECC.
- Locate applicable tables in the 2012 IECC for specific situations.
- Apply code requirements to real-world situations.
- Explain the intent behind a code requirement.
- Identify borderline scenarios as compliant or noncompliant.
- Identify essential code components for designing energy-efficient building thermal envelopes; energy-efficient mechanical design principles; and electrical power and lighting systems.

Target Audience

Participants will be building officials, code officials, commercial building inspectors, property maintenance inspectors, architects, engineer, design professionals, plan reviewers, residential inspectors, energy inspectors and building department managers

3 CEU hours approved for HBC and AIA continuing education