

COURSE SYLLABUS

Course Title: Advanced Module 2010 Florida Building Code, Building, Building/Structural Summary

Course Description:

This course is a summary of significant changes from the 2007 to the 2010 Florida Building Code. This course is intended to familiarize licensed construction industry professionals (architects, building officials, building plans examiners, code inspectors, contractors, engineers, home inspectors, and interior designers) about changes in the between the 2007 and 2010 Editions of Florida Building Code.

Number of Classroom Hours:

This course will offer 1 hour (50 minutes of instruction) of classroom work. A proposed class outline is attached.

Overall Goal of the Course:

The overall goal of this course is to ensure that licensed construction industry professionals (architects, building officials, building plans examiners, code inspectors, contractors, engineers, home inspectors, and interior designers) are familiar with the changes between the 2007 and 2010 Editions of the Florida Building Code to improve the likelihood that buildings are properly designed, erected and inspected.

Specific Behavioral (Performance) Objectives:

At the conclusion of the course, the attendees should be able to demonstrate:

1. Knowledge of the changes to the Florida Building Code, Building.
2. Familiarity with changes to the code related to flood resistant standards.
3. An understanding of the application of the new wind speed maps for Florida.
4. Familiarity with significant areas of the code experiencing changes to include:

Administrative Provisions – Ch. 1
Definitions – Ch. 2
Heights and Areas – Ch. 5
Fire and Smoke Protection – Ch. 7
Interior Finishes – Ch. 8
Fire Protection Systems Ch. – 9
Means of Egress Ch. – 10
Interior Environment – Ch. 12
Exterior Walls – Ch. 14
Roofing – Ch. 15

Structural Overview – Ch. 16
Fenestration and Soffit – Ch. 17
Aluminum – Ch. 20
Masonry – Ch. 21
Steel – Ch. 22
Wood – Ch. 23
Glass and Glazing – Ch. 24
Plastic – Ch. 26
Elevators – Ch. 30
Coastal Const. Control Line – Ch. 31
Reference Standards Chapter 35

Method of Presentation

This course will be presented as a lecture, using electronic media including slides and video. A question and answer period will be provided at the end of the class.

Method of Evaluation

The evaluation will be conducted through a written response on course objectives described above. A copy of the Evaluation form is attached.

Qualifications of Instructors

The following instructors are qualified to conduct the course:

A copy of each instructor's qualifications follows.

Future instructors will be state certified General or Building Contractor; state certified Building Official, Plans Examiner, or Inspector; Architect; Engineer; or a person holding a four year college degree that is familiar with building codes.