

## COURSE SYLLABUS

### **Course Description:**

This course is an overview of the changes in the 2004 Florida Building Code, Building from the 2001 version. It includes the 2005 updates. The course was designed by the Department of Community Affairs and updated to include the 2005 code changes.

### **Course Objectives:**

Upon completing this course, students should be able to:

1. understand the structure of the 2004 Florida Building Code and realize that it is based on the International Building Code, and
2. demonstrate a clear understanding of changes in the Florida Building Code, Building 2004 from the 2001 version.

### **Course Outline:**

- I. Overview of 2004 Building Code, Building
- II. Chapter 1, Administration
- III. Chapter 3, Use and Occupancy Classification
- IV. Chapter 4, Special Detailed Requirements Based on Use and Occupancy
- V. Chapter 5, General Building Heights and Areas
- VI. Chapter 6, Type of Construction
- VII. Chapter 7, Fire-Resistance-Rated Construction
- VIII. Chapter 8, Interior Finishes
- IX. Chapter 9, Fire Protection Systems
- X. Chapter 10, Means of Egress
- XI. Chapter 12, Interior Environment
- XII. Chapter 13, Energy Efficiency
- XIII. Chapter 14, Exterior Walls
- XIV. Chapter 15, Roof Assemblies and Rooftop Structures
- XV. Chapter 16, Structural Design
- XVI. Chapter 17, Structural Test and Special Inspections
- XVII. Chapter 18, Soils and Foundations
- XVIII. Chapter 19, Concrete
- XIX. Chapter 20, Light Metal Alloys
- XX. Chapter 21, Masonry
- XXI. Chapter 22, Steel
- XXII. Chapter 23, Wood
- XXIII. Chapter 24, Glass & Glazing
- XXIV. Chapter 25, Gypsum Board and Plaster
- XXV. Chapter 26, Plastics
- XXVI. Chapter 27, Electrical
- XXVII. Chapter 30, Elevators and Conveying Systems

XXVIII. Chapter 31, Special Construction  
XXIX. Chapters 32 – 36

**Evaluation Method:**

Completion of entire course. In order to progress through the course, the student must complete a series of quizzes on the material presented. If the student scores less than 70% on any quiz, he or she will have to retake the quiz to progress through the course.