

COURSE SYLLABUS - Course #: 1153.0

Advanced Florida Building Code, 8th - 2023: Common Codes, Standards, & Guidelines

Course Hours: One (50 minutes)

Course Delivery Format: Computer | Internet | Online Course

Provider Information:

CEI of America, Inc.

TRP14350

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Code Edition: 2023 Florida Building Code, 8th Edition

Course Description:

This course will walk through and offer an explanation of the Florida Building Code with the goal of locating and understanding commonly encountered codes.

This course covers administrative responsibilities, such as inspection requirements and Occupancy Classification, as well as technical responsibilities, such as fire resistance and foundation requirements.

Course Outline & Timeline:

- I. Florida Building Code, Building Volume, Section 110 – Inspections
(5 minutes)
- II. Florida Building Code, Building Volume, Section 202: Definitions
(5 minutes)
- III. Florida Building Code, Building Volume, Section 302: Occupancy Classification and Use Designation
(5 minutes)
- IV. Florida Building Code, Building Volume, Section 602: Construction Classifications
(5 minutes)
- V. Florida Building Code, Building Volume, Section 722: Calculated Fire Resistance
(5 minutes)
- VI. Florida Building Code, Building Volume, Section 1015: Guards

- (2 minutes)
- VII. Florida Building Code, Building Volume, Section 1604: General Design Requirements with Table 1604.5: Risk Category of Buildings
(5 minutes)
- VIII. Florida Building Code, Building Volume, Section 1808: Foundations
(5 minutes)
- IX. Florida Building Code, Building Volume, Section 1907: Minimum Slab Provisions
(3 minutes)
- X. Florida Building Code, Residential Volume, Section R702: Interior Coverings with Table R702.3.5: Gypsum Board Application
(5 minutes)
- XI. Florida Building Code, Existing Building Volume, Section 602-604: Alteration Level 1, 2, & 3
(5 minutes)

Learning Objectives:

This course will provide contractors, building code professionals, and design professionals with practical and relevant information regarding the Florida Building Code. Upon completion of this course, students will understand the FBC standards and guidelines for general construction knowledge and typical codes, including:

- Inspections, Required
- Code Definitions
- Occupancy Classification & Use Designations
- Construction Classification Types
- Calculation Fire Resistance
- Guards, Location & Heights
- Risk Categories for Buildings
- Foundations
- Minimum Slab Provisions
- Interior Coverings, Gypsum Board Application
- Existing Building, Alteration Levels

Evaluation Method:

This course will evaluate the students' knowledge of the Advanced Florida Building Code course material through several quizzes in the course content. We also give the students the ability to provide feedback on the course and the instructor.

- This lesson contains 3 quizzes throughout.
- Students will be given an opportunity to provide feedback, questions and comments to facilitate course and instructional improvement.