

2023 Advanced Florida Building Code Significant Changes, 8th Ed.

Advanced FBC course number, 1284.0

Kevin LaMalva

2 AFBC CE Credits

Design Arts Seminars, Inc.
Provider Number: ARP47
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//////////////////// COURSE DESCRIPTION

This two-hour course reviews significant updates in the 2023 8th Edition Florida Building Code, Florida Residential Code, and Florida Existing Building Code. Participants will explore key sections with exact code text and commentary for practical context. The course also covers how key changes relate to other code sections. Upon completion, participants will understand the 2023 code changes and their impact on public safety and the built environment.

//////////////////// LEARNING OBJECTIVES

Upon completion, you will be able to:

1. Recognize the general composition of the Florida Building Codes and its application to community safety.
2. Identify key changes from the 7th edition to the 8th edition of the Florida Building Codes.
3. Interpret the relationship of the code changes to other sections of the Florida Building Codes.
4. Understand how the code changes affect the built environment as it pertains to public safety and welfare.

////////// TIMED COURSE OUTLINE

- Introduction (5 minutes)

Florida Building Code

- Chapter 4: Special Detailed Requirements Based on Occupancy & Use (10 minutes)
- Chapter 5: General Building Heights and Areas (5 minutes)
- Chapter 7: Fire and Smoke Protection Features (15 minutes)
- Chapter 8: Interior Finishes and Decorative Materials (5 minutes)
- Chapter 9: Fire Protection Systems (10 minutes)
- Chapter 10: Means of Egress [General] (15 minutes)
- Chapter 10: Means of Egress [Doors] (15 minutes)

Florida Residential Code

- Fire/Life Safety Provisions (10 minutes)
- Other Provisions (15 minutes)

Florida Existing Building Code

- General (15 minutes)

Total: 120 minutes

////////// METHOD OF EVALUATION

There will be interaction between the instructor and the attendees for the live presentations, with quiz questions interspersed throughout the course.

For self-paced internet presentations, there are quiz questions throughout the video and a final quiz. There are questions included in the slide presentation and the final quiz is provided at the end of this document.

A Course Evaluation Form is included within this document.

////////// COURSE CERTIFICATE

A Certificate of Completion Template is included within this document.

//////////////////// **MULTIPLE CHOICE QUIZ**

1. A horizontal assembly is not required between the atrium and openings for _____ complying with Section 712.1.3.
A. escalators
B. fire walls
C. fire sprinkler piping
D. release vents
2. If 90% of the building perimeter fronts an open space of at least 30 ft. in width, the frontage increase factor is _____.
A. 0.00
B. 1.00
C. 0.75
D. 0.50
3. Where primary and secondary structural steel members require fire protection, any additional structural steel members having direct connection to the primary structural frame or secondary structural members shall be protected a distance of not less than _____ away from the protected members.
A. 1 inch
B. 12 inches
C. 4 feet
D. 6.5 feet
4. For a fire separation distance of 3 to less than 5 feet, the required minimum distance from the line used to determine the fire separation distance is _____.
A. 10 feet
B. 12 feet
C. three-fifths of the fire separation distance
D. two-thirds of the fire separation distance
5. Fire-protection-rated glazing shall not be permitted in fire door frames with _____ in fire barriers required by the Florida Fire Prevention Code to enclose energy storage systems.
A. transom lights and sidelights
B. 1-inch projections
C. vents
D. exit signage
6. Lockers constructed entirely of wood and noncombustible materials shall be permitted to be used wherever interior finish materials are required to meet a _____ classification in accordance with Section 803.1.1.
A. Group H-2
B. Class V
C. Light Hazard
D. Class C
7. Artificial decorative vegetation shall meet the flame propagation performance criteria of the Test Method 1 or Test Method 2, as appropriate, of _____.

- A. NFPA 13
 - B. ICC 300
 - C. NFPA 701**
 - D. NFPA 72
8. In sleeping rooms of Group R-1 and R-2 occupancies, the audible alarm activated by a fire alarm system shall be a _____ complying with NFPA 72.
- A. 520-Hz low-frequency signal**
 - B. Type A signal
 - C. Type C transmitter
 - D. closed circuit
9. Door closers, overhead door stops, frame stops, power door operators and electromagnetic door locks shall be permitted to project into the door opening height not lower than _____.
- A. 150 inches
 - B. two-thirds the door height
 - C. 78 inches**
 - D. 3 inches
10. Along exit access stairways, exit stairways and at their required landings, the illumination level shall not be less than _____ at the walking surface when the stairway is in use.
- A. 1,000 watt
 - B. 500 watt
 - C. 0.5 footcandles
 - D. 10 footcandles**
11. Where more than one exit is required, exit access travel distance shall be measured to the _____.
- A. farthest exit
 - B. ground level
 - C. public street
 - D. nearest exit**
12. Where the stepped aisles have seating on one side and the aisle width is _____ or greater, two handrails are required.
- A. 74 inches**
 - B. 12 inches
 - C. 10 feet
 - D. 11 feet
13. Window-opening control devices and fall prevention devices complying with _____ shall be permitted for use on windows serving as a required emergency escape and rescue opening.
- A. community protocol
 - B. ASTM E119
 - C. ASTM F2090**
 - D. NFPA 72
14. The location and number of exit or exit access doorways shall be provided for electrical rooms in accordance with Section 110.33 of _____ for electrical equipment rated over 1,000 volts.

- A. NFPA 13
 - B. NFPA 13R
 - C. ICC 300
 - D. NFPA 70**
15. Fireplace accessories shall comply with _____.
- A. NFPA 72
 - B. smoke control system operation
 - C. UL 907**
 - D. ASTM 5001
16. Oil-fired appliances shall be equipped with a device that will stop burner operation in the event that the _____ is obstructed.
- A. venting system**
 - B. fire sprinkler system
 - C. exit doorway
 - D. smoke control panel
17. Free-standing sun control structures shall be permitted to be designed to resist wind speeds for _____ of Figure 1609.3(4) of the Florida Building Code.
- A. Group A-3
 - B. Light Hazard
 - C. Moderate Hazard
 - D. Risk Category I**
18. The air leakage rate for tiny houses shall not exceed _____ cubic feet per minute at 50 Pascals of pressure per square foot of the dwelling unit enclosure area.
- A. 10,000
 - B. 900
 - C. 0.0000156
 - D. 0.30**
19. _____ of the Florida Residential Code pertains to 3D-printed building construction.
- Appendix A
 - Section 5001
 - Section 101.3
 - Appendix W**
20. For a Group E occupancy addition, enhanced classroom acoustics shall be provided in all classrooms in the addition with a volume of _____ cubic feet or less.
- A. 20,000**
 - B. 100,000
 - C. 10
 - D. 15

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EVALUATION:

2023 Advanced FBC Significant Changes, 8th Ed.

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Brief 10-Question Survey to Help Us Improve :-)

Name*

Email Address*

When were you born?*

Please choose

Name of instructor you are evaluating:

(optional)

Please let us know how we did:*

	Poor	Fair	Good	Very Good	Excellent
1. Appropriateness of course contents	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2. Effectiveness of handouts / Support material	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3. Effectiveness of visual presentation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

4. Teaching competence of the instructor

5. Instructor's knowledge of the subject

6. Efficiency of registration procedures

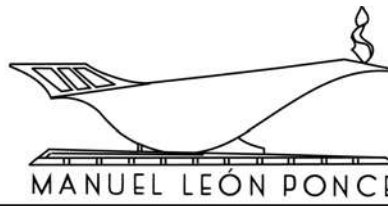
7. Overall, I felt course was

8. Anything else you would like to share with us :-)

Verification*

 I'm not a robot reCAPTCHA
Privacy - Terms

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Certificate of Continuing Education

Participant's Name

Phone No.()

Address

City State Zip

Profession/Org

License/Membership #

State/Country: FL

PROGRAM INFORMATION

Course Title: 2023 Advanced Florida Building Code Significant Changes, 8th Ed.

Date/Location:

Advanced FBC approved Course # 1284.0

Applicable Credits: 2

Instructor:

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Digital copy of Certificate of Continuing Education # SAMPLE
issued by DAS, Inc. Proof of completion is on file and available upon request.
Signed by Mr. Micène R. Fontaine, Director of Educational Programs.



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