

SYLLABUS FOR CONTINUING EDUCATIONAL APPROVAL

Florida Home Builders Association
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C.E. Provider #000916

COURSE TITLE: Advanced Florida Building Code 2023: Key Mechanical, Electrical, and Plumbing Changes in Residential Construction

CODE EDITION: Florida Building Code Eighth Edition (2023)

COURSE APPROVAL NUMBER: TBD

NUMBER OF CONTINUING EDUCATION HOURS: One (1) hour advanced credit presented in a live classroom format

COURSE DESCRIPTION: This course will familiarize the participant with key code changes to electrical, mechanical, and plumbing systems in residential construction.

COURSE GOAL: Recognize new requirements for residential electrical, mechanical, and plumbing systems.

COURSE OBJECTIVES:

After completion, the student will be better able to:

- Understand the purpose of the Florida Building Code.
- Describe the process of adopting amendments to the Florida Building Code.
- Discover resources for and understand how stakeholders can get involved in the process.

STUDENT PREREQUISITES: None

TOPICAL OUTLINE: Attached

SOURCE MATERIALS: Florida Building Code, Residential Eighth Edition (2023); Florida Building Code, Building Eighth Edition (2023); NFPA 70: National Electrical Code (2020)

METHOD OF PRESENTATION: Live classroom or webinar lecture

METHOD OF EVALUATION: Evaluation is confirmed by instructor through direct interactive feedback of students throughout the session. There will be a variety of instructional methods and means by which the course will demonstrate interactivity between the attendee and the instructor including but not limited to; attendees will be prompted to complete a poll question pertaining to the topic during the live video conference/webinar, attendees will be instructed to participate in a course evaluation survey at the end of the live video conference/webinar which will evaluate the following: instructor, course materials and conduct of training. During the course attendees can ask the instructor questions by utilizing the chat box function within the platform. Provider staff will be present during the live video conference/webinar and will moderate all questions between the attendees and instructor.

QUALIFICATION OF INSTRUCTOR: Resume attached if necessary

Florida Building Code 2023: Key Mechanical, Electrical, and Plumbing Changes in Residential Construction

- **Background (10 Minutes)**
 - Florida Building Code adoption
 - Technical Advisory Committees
 - Florida Building Commission
 - **Code availability and access**
- **2023 Florida Building Code, Residential: Part V Mechanical (15 Minutes)**
 - M1307.7 Prohibited Support
 - M1411.9 Support of Refrigerant Piping
 - M1502.3 Duct Termination (Clothes Dryer)
 - M1502.4.8 Booster Fans Prohibited
- **2023 Florida Building Code, Residential: Part VII Plumbing (11 Minutes)**
 - P2503.4 Building sewer testing.
 - P2503.5.1 Rough plumbing.
- **2023 Florida Building Code, Residential: Part VIII Electrical (2020 National Electrical Code) (24 Minutes)**
 - NEC Article 100 New Definition of Habitable Room
 - 210.8 GFCI Protection
 - E3408 GFCI Protection (Amendment to 210.8 NEC)
 - 210.52(C) Countertops and Work Surfaces
 - 210.52 (C)(2) Island and Peninsular Countertops and Work Surfaces
 - 230.67 Surge Protection
 - 230.85 Emergency Disconnects
 - 310.12 Single-Phase Dwelling Services and Feeders
 - 314.27 Outlet boxes
 - 406.5 Receptacle Mounting
 - 408.36 Overcurrent Protection Panelboards)
 - 422.16 Flexible Cords. (Appliances)
 - 445.6 Listing (Generators)
 - 445.18 (D) Generator Disconnecting Means and Emergency Shutdown

FHBA CONTINUING EDUCATION COURSE EVALUATION FORM:

Evaluation must be completed and submitted in order to receive course certificate(s).

** Indicates required information*

Date of Training: _____

*** Name** (as shown on your license(s))

*** License Number(s)**

*** Course Evaluation**

<i>* Please complete evaluation for each item below</i>	Highly Satisfied	Satisfied	Not Satisfied
Instructor			
Course Materials			
Conduct of the Training Course			

Course Name(s) and Number(s):

Enter course(s) information here

Provider# 0000916

CERTIFICATE

OF PARTICIPATION

NAME HERE

Has completed one continuing education hour at _____ (Location here) _____ for the following course:
Advanced Florida Building Code 2023: Key Mechanical, Electrical, and Plumbing Changes in Residential Construction
Course Number TBD

Date Here

DATE

Instructor Signature

INSTRUCTOR