



2024 IBC Update

Course Outline

Cost: \$77, allowing 120 days of access.

Course Description: This **7-module** course focuses on the updates to the *2024 International Building Code (IBC)*. It teaches the practical application of the IBC, focusing on the difference between the 2021 and 2024 versions of the codes. Each module consists of an integrated video presentation, including presentation slides, explanation, examples, and review quizzes. Modules are designed to be approximately 20 to 50 minutes in length.

Course Objectives: This course is designed to make those already familiar with older versions of the IBC aware of the changes that have been made to the 2024 version of the code. You will learn what has been added, what has been removed, and what has been changed.

Texts and Readings: The *2024 International Building Code (IBC)* is the textbook for this course. It is highly recommended that you purchase a paperback copy of these codes, which are available online at www.iccsafe.org and serve as a valuable reference for in the field inspections.

Course Outline of Topics:

Module:	Topics:	Readings:	Quiz:	Duration:
1	Introduction, Scope, Definitions, and Occupancy Classifications & Use	Chapters 1-4	Y	38 min.
2	Heights & Areas, Types of Construction, and Fire & Smoke Protection	Chapters 5-7	Y	48 min.
3	Fire Protection and Life Safety Systems	Chapter 9	Y	32 min.
4	Means of Egress	Chapter 10	Y	51 min.
5	Accessibility, Interior Environment, Exterior Walls, and Roof Assemblies & Rooftop Structures	Chapters 11-15	Y	36 min.
6	Structural Design, Special Inspections, Soils, Foundations, Concrete, and Steel	Chapters 16-22	Y	35 min.
7	Wood, Glass, Plumbing Systems, Elevators, Special Construction, and Appendices	Chapter 23-Appendices	Y	22 min.
	7 Quizzes 35 Questions, 2 min. each	2021 IBC		70 min.
	Total Course Hours			5.5 hours

Quizzes: Each module associated with this course will be followed by an assessment quiz of varying length. A passing score of 75% is required in order to advance to the next module. Topics in the quizzes may or may not have been covered in the video modules. A thorough reading of the code may be necessary in order to progress through this course.



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Expectation of Participants: This course requires that you to watch each training video and complete each quiz. You are expected to read portions of the applicable code and become familiar with its layout and organization. We recommend 2 hours of personal study, for each module. Marking, tabbing, and highlighting in the code book is highly recommended. We have laid out a plan and method to help you learn the material, but it's up to you to put in the work necessary for you to master the material. You can progress through this course at your own pace; however, you only have access for 120 days.

Continuing Education Credits: Completion of this course results in **0.55 CEU's** (5.5 hours) being provided by ICC, as West Coast Code Consultants is a Preferred Provider.

Instructor:



Todd Snider, PE, SE has experience as both a design engineer, as well as a lead commercial plan reviewer, specializing in large complex commercial projects. Todd is the Regional Manager of the Utah region, supervising a large staff of plans examiners. He has performed plan reviews for thousands of projects throughout the western United States. Todd is a licensed structural engineer, has a Master's degree in Structural Engineering, and maintains ICC Certifications as a commercial building, mechanical, energy, and accessibility plans examiner. Todd teaches code classes in several states on a variety of topics.