



2021/2024 Residential Building Inspector

Course Outline

Cost: \$207, allowing for 120 days of access.

Course Description: This **8-module course**, followed by a two-hour practice examination, is based on Chapters 1 through 10 of the *2021 International Residential Code (IRC)*. The course also includes two optional 2024 International Residential Code Update modules that cover the significant changes between the 2021 and 2024 versions of the code. The course teaches the practical application of the IRC. Each module consists of an integrated video presentation, including presentation slides, explanation, examples, and review quizzes. Modules are designed to be approximately 30 to 60 minutes in length.

Course Objectives: This course is designed to prepare you for the *International Code Council's (ICC)* Residential Building Inspector exam (B1), utilizing the *2021 IRC or 2024 IRC*. This course also serves as a review for those already familiar with the IRC and may serve as an update course for those unfamiliar with the 2021 and 2024 editions of the code.

Texts and Readings: The *2021 and 2024 International Residential Codes* are the textbooks for this course. It is highly recommended that you purchase a paper-back copy of the code, which is available online at www.iccsafe.org. A physical copy can be utilized during the actual exams, which are open book, and serves as a valuable reference for in the field inspections.

Course Outline of Topics:

Module:	Topics:	Readings:	Quiz:	Duration:
1	Scope & Administration	IRC Chapter 1	Y	43 min.
2	Building Planning Part I	IRC Chapter 3	Y	34 min.
3	Building Planning Part II	IRC Chapter 3	Y	49 min.
4	Building Planning Part III	IRC Chapter 3	Y	33 min.
5	Building Planning Part IV & Foundations	IRC Chapters 3 & 4	Y	48 min.
6	Foundations & Floors/Decks	IRC Chapters 4 & 5	Y	61 min.
7	Wall Construction & Coverings	IRC Chapter 6 & 7	Y	41 min.
8	Roof/Ceiling Construction; Roof Assemblies; Chimneys & Fireplaces	IRC Chapters 8, 9 & 10	Y	39 min.
	<i>8 Quizzes 104 Questions, 2 min. each</i>	<i>2021 IRC</i>		<i>208 min.</i>
	<i>Practice Exam</i>	<i>2021 IRC</i>		<i>120 min.</i>
9	2024 Residential Building Update Part I	2024 IRC	N	38 min.
10	2024 Residential Building Update Part II	2024 IRC	N	31 min.
	Total Course Hours			11 hours*

* Modules 9 and 10 are optional and not included in the total course hours or CEUs.



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Quizzes and Exams: 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. At the conclusion of the course is a timed practice exam. The exam is similar in length, content, and duration to the actual ICC exams, with 60 questions selected at random from a larger pool of questions. A passing score of 75% is required in order to obtain a certificate of completion from WC³ for this course. Topics in both the exam and 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.

Expectation of Participants: This course requires that you to watch each training video, complete each quiz, as well as the exam. 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 **1.10 CEUs** (11 hours) being provided by ICC, as West Coast Code Consultants is a Preferred Provider.