IRC – Residential Building Inspector

Course Outline

___Cost:___ $200, allowing for 120 days of access.

___Course Description:___ This 9-module course, followed by a two-hour practice examination, is based on Chapters 1 through 9 of the _2015 International Residential Code (IRC)_, **_including 2018 IRC updates_**. It 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 24-46 min. in length.

___Course Objectives:___ This course is designed to prepare you for the _International Code Council's_ (ICC) Residential Building Inspector exam, utilizing the _2015 IRC_. This course also serves as a review for those already familiar with the IBC, and may serve as an update course for those unfamiliar with the 2015 edition of the code.

Texts and Readings: The _2015 International Residential_ is the textbook for this course. It is highly recommended that you purchase a paper-back copy of these codes, which are 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	Administration	IRC Chapters 1 & 2	Y	30 min.
2	Building Planning – Part I	IRC Chapter 3	Y	30 min.
3	Building Planning – Part II	IRC Chapter 3	Y	33 min.
4	Building Planning – Part III	IRC Chapter 3	Y	28 min.
5	Building Planning – Part IV	IRC Chapters 3 & 4	Y	46 min.
6	Foundations & Floors	IRC Chapters 4 & 5	Y	34 min.
7	Wall Construction & Coverings	IRC Chapter 6 & 7	Y	24 min.
8	Roof-Ceiling Construction & Assemblies	IRC Chapters 8 & 9	Y	24 min.
9	2018 IRC Building Updates	2018 IRC	N	67 min.
	8 Quizzes _102 Questions, 2 min. each_	_2015 IRC_		_204 min._
	Practice Exam	_2015 IRC_		_120 min._
	Total Course Hours			**10.5 hours**

___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 as the actual ICC exams. 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 hrs. of personal study, for each module. Marking, tabbing, and highlighting in the code book is <u>highly</u> recommended. We have layout 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 mater 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 **1.05 CEU's** being provided by ICC, as West Coast Code Consultants is a Preferred Provider.

Instructor:

George Williams, MCP, CBO is the Director of WC3 Academy, but primarily identifies as a commercial plans examiner and building inspector. He has been a building inspector since 2005, has a masters degree in construction management, and has been ICC Master Code Professional since 2009. George has been instrumental in the start-up of multiple building departments including the adoption of codes, implementation of permit processes, development of policies and procedures, as well as the hiring and training of staff.