



2015 IFC - Fire Inspector II

Course Outline

Cost: \$297, allowing for 120 days of access.

Course Description: This 14-module course, followed by a two-hour practice examination, is based on the 2015 International Fire Code (IFC) and the IFSTA's Fire Inspection and Code Enforcement 8th Ed. It teaches the practical application of the IFC and NFPA 1031. Each module consists of an integrated video presentation, including presentation slides, explanation, examples, and review quizzes. Modules are designed to be 15 to 75 minutes in length.

Course Objectives: This course is designed to prepare you for the *Fire Inspector II examination administered through the International Code Council's (ICC)*, utilizing the 2015 IFC, 2015 IBC & IFSTA Fire Inspection and Code Enforcement, 8th Edition. This course will assist the Fire Inspector in performing inspections for compliance with Codes and Standards adopted by their jurisdiction. This course will also cover skills necessary for a Fire Inspector to evaluate compliance for means of egress and fire protection requirements for occupancies being inspected and identify any deficiencies. This course will also aid the Fire Inspector in identifying the various types of construction and occupancy classifications, interior finishes, and general fire and life safety requirements, and how to determine the operational readiness of existing fire protections systems. This course can also serve as a review for those already familiar with the basic fire inspection and code enforcement principles.

Texts and Readings: The 2015 IFC, 2015 IBC and IFSTA Fire Inspection and Code Enforcement, 8th Edition are the textbooks 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	Duties and Authority	IFSTA Chapter 1	Y	69 min.
2	Codes, Standards, and Permits	IFSTA Chapter 2	Y	38 min.
3	Fire Behavior	IFSTA Chapter 3	Y	12 min.
4	Construction Types and Occupancy Classifications	IFSTA Chapter 4	Y	32 min.
5	Building Construction	IFSTS Chapter 5	Y	62 min.
6	Building Components	IFSTA Chapter 6	Y	52 min.
	- Part 2			38 min.
7	Means of Egress	IFSTA Chapter 7	Y	37 min.
8	Fire Hazard Recognition Part I	IFSTA Chapter 9		64 min.
	- Part 2		Y	76 min.
9	Hazardous Materials	IFSTA Chapter 10	Y	38 min.
10	Water Based Fire Suppression Systems	IFSTA Chapter 12	Y	45 min.
	- Part 2			26 min.
11	Special-Agent Fire Extinguishing Systems and Portable Extinguishers	IFSTA Chapter 13	Y	40 min.



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12	Fire Detection & Alarm Systems	IFSTA Chapter 14	Y	32 min.
13	Plan Review and Field Verifications	IFSTA Chapter 15	Y	44 min.
	- Part 2			43 min.
14	Inspection Procedures	IFSTA Chapter 16	Y	14 min.
	14 Quizzes			
	146 Questions, 2 min. each	2015 IFC & IFSTA		292 min.
	14 Practice Exams (One per Module)	2015 IFC & IFSTA		695 min.
	Total Course Time			29 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 there are 14 timed practice exams. The exams are 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 practice exams. 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 **2.9 CEU's** (29 hours) being provided by ICC, as West Coast Code Consultants is a Preferred Provider.

Instructor:



Rob Neale has more than 40 years of experience in municipal fire protection, training, fire and building code consulting, and fire loss investigation. He served as a member of the National Fire Protection Association Technical Committee for Standard No. 1031 "Professional Qualifications for Fire Inspector and Plan Examiner," and a charter member of the Technical Committee for NFPA Standard No. 1037 "Professional Qualifications for Fire Marshal." Rob has extensive experience in fire code and fire protection system training, building and fire code interpretation and application, plans examination and fire loss investigation. He has

also served as an expert witness in fire protection and life safety cases, post-fire investigation and arson prosecution.

