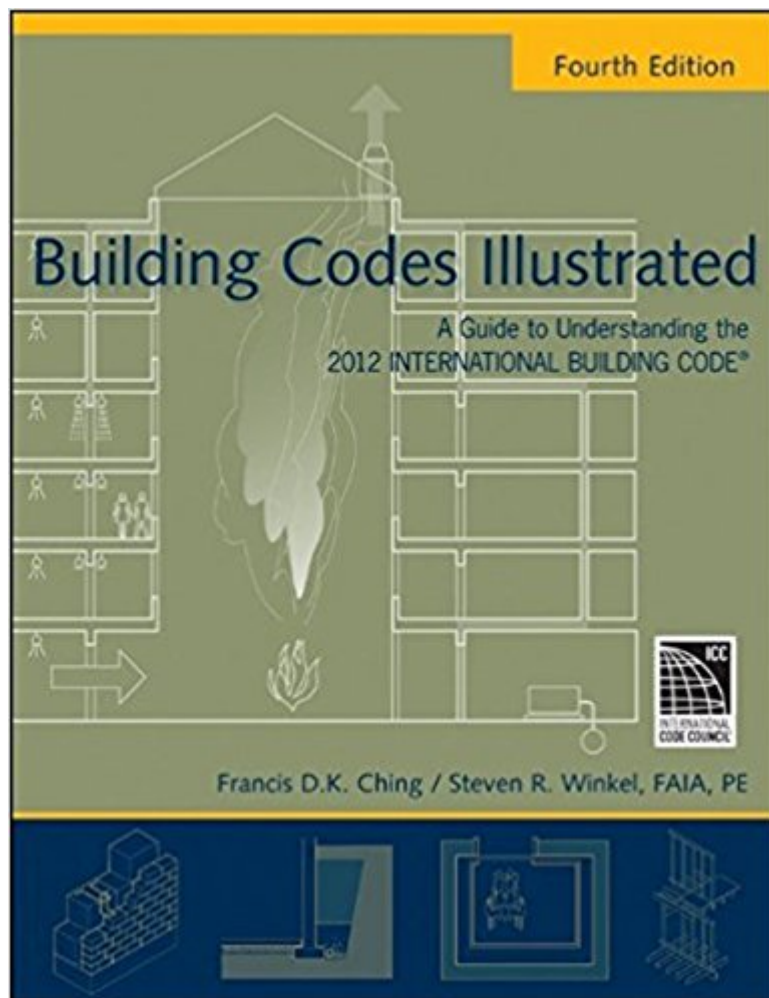




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# Building Codes Illustrated: A Guide To Understanding The 2012 International Building Code



## Synopsis

An easy-to-use, updated illustrated guide to the 2012 edition of the International Building Code This unique reference to the 2012 International Building Code marries the graphic skills of bestselling author Frank Ching with the code expertise of Steven Winkel, FAIA. It pulls out the portions of the building code that are most relevant for the architect and provides an easy-to-understand interpretation in both words and illustrations. Rather than a text-heavy book, this is much more conducive to quick comprehension of the code, presenting information in an exciting user-friendly visual format.

## Book Information

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## Customer Reviews

Five Trends in the 2012 International Building Code covered in the 4th Edition of Building Codes Illustrated by Steven R Winkel The new 4th edition of Building Codes Illustrated is aimed at two audiences. The first is students and emerging professionals who are just learning to use the building code. The second audience is more experienced practitioners looking to validate their interpretations of code sections and to familiarize themselves with changes made in the new 2012 International Building Code. The new 4th edition of Building Codes Illustrated uses graphics, the language of designers, to elaborate on the book's text to clarify code intent and requirements for code users. Below are trends I noticed while revising the 4th Edition text to accompany the wonderful illustrations of Francis D.K. Ching. These are just a few examples of the many changes to be found in the new code. One trend in code revisions today is to make

changes to "clarify" the code. These changes often involve not only rewording sections, but reorganizing the order of various sections. Section number changes make it very hard to find items based on remembering section numbers from old codes. In my code consulting practice I advise designers to never do code work from memory. While the code text indicates in the margins where sections have been deleted, it gives no guidance about whether the section has just been moved, or wholly deleted. This book gives guidance for such changes. Outpatient medical care occurs increasingly in facilities not located in traditional health-care centers. It is becoming common to find outpatient surgical procedures happening in tenant spaces. New requirements in Section 422 address fire separations of these medical spaces from adjacent tenants where the patients may be rendered unconscious or unable to move readily in an emergency. Examples of facilities that could be covered by these provisions are laser vision clinics and kidney dialysis treatment centers. The code requirements for fire protection of overhangs located close to a property line have always been confusing. There are revised code provisions for how to measure and protect overhangs that are accompanied by new illustrations in our book. Open "exit" stairs were relocated in the Means of Egress Chapter, IBC Chapter 10, from the Exit section in Section 1022 to be "exit access stairs" in Section 1016 in the 2009 International Building Code, as illustrated in the 3rd Edition of our book. This revision was revised yet again in the 2012 code into requirements for open and enclosed stairs in Section 1009, as illustrated in the 4th Edition. Guard rail heights in R-3 occupancies and inside R-2 occupancies have been reduced in an Exception to Section 1013.3 to 36 inches from the 42 inch height previously required. This aligns the IBC with the International Residential Code requirements for one and two family dwellings. There are numerous other changes described and illustrated in the new 4th edition of Building Codes Illustrated.

"Francis Ching's Building Codes Illustrated is my favorite resource to help you in better understanding the California Building Code, which is based on the International Building Code."  
—David Doucette, California Supplemental Exam

Even if you think that you know the building code inside-and-out, this book may still be useful with its illustrations of IBC code language, for better understanding. Also, it is useful to show others---colleagues/clients/plan checkers---to assist them with understanding the building code. Of course, for a beginner in architecture, or someone who needs more experience, this book is a great primer for understanding how the building code as a whole works to provide for the public health,

safety and welfare in built environments.

this book for info not drawing

As an architect, I have dealt with many variations, revisions, and updates to building codes, from Montana to Florida and points inbetween for 35 years. I still find sections where the syntax baffles me. This is an excellent addition to the architects or students library. It is not a replacement for the local code as there are always amendments but this is a must have based on the 2015 ICC. Now if Mr. Ching could decipher the Chicago Building Code....

great source

Best ARE study material you can get. This book is WONDERFUL and will help you pass. Answers are pretty much on every page.

great book

After studying building code by just reading code, this book is a breath of fresh air. There are pictures to illustrate. This helps with strange "terms of the trade" that I've never seen before. Also, there is some discussion of where the rules (code) come from. Without this background, the code seems like a strange rule-book where you just memorize obscure rules. When you see where the rules come from it really helps.

Easier to digest and a good summary of code. I used for studying for the ARE exams and also keep at the office - where many of my colleagues have found it to be a reliable and quick reference.

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