

2012 International Building Code By International Code Council

Customize your 2018 INTERNATIONAL MECHANICAL CODE Loose leaf book with updated, easy-to-use TURBO TABS. These handy tabs will highlight the most frequently referenced sections of the latest version of the IMC. They have been strategically designed by industry experts so that users can quickly and efficiently access the information they need, when they need it.

The 2015 INTERNATIONAL FUEL GAS CODE SOFT COVER sets forth requirements that address the design and installation of fuel gas systems and gas-fired appliances, based on the most current information and technology available. The requirements are performance-driven, making this an effective tool and valuable addition to a user's code products. In this updated code, the section on protection of piping has been completely rewritten, and readers are informed that line regulators installed in rigid piping must have a union installed to allow removal of the regulator.

"A member of the International Code family."

Offers the latest regulations on designing and installing commercial and residential buildings.

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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.

This book uses simplified, non-code language and logical topic organization to make complex code concepts more understandable. It avoids the technical language associated with the IRC and instead features code references and descriptive illustrations and tables to explain code fundamentals.

This comprehensive code for homebuilding combines building, plumbing, mechanical, fuel gas, energy, and electrical provisions into a single resource. The 2015 INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS SOFT COVER uses these provisions to provide detailed insight into the construction of one- and two-family dwellings and townhouses up to three stories high. Using foundational principles that facilitate the use of new materials and building designs to guide the content, this reference guide also establishes minimum regulations using prescriptive provisions. This updated code includes information on common walls separating townhouses, remodeling of an existing basement, ramps that do not serve the required egress door, and carbon monoxide alarms.

LOOSELEAF VERSION: Featuring time-tested safety concepts and the very latest industry standards in material design, the 2009 International Building Code? offers up-to-date, comprehensive insight into the regulations surrounding the design and installation of building systems. It provides valuable structural, fire-, and life- safety provisions that cover means of egress, interior finish requirements, roofs, seismic engineering, innovative construction technology, and occupancy classifications. This content is developed in the context of the broad-based principles that facilitate the use of new materials and building designs, making this an indispensable reference guide for anyone seeking a strong working knowledge of building systems.

For the first time, SIGNIFICANT CHANGES TO THE 2015 INTERNATIONAL BUILDING CODE AND THE 2015 INTERNATIONAL BUILDING CODE are available in one comprehensive package. Significant Changes to the 2015 International Building Code enable users to gain full access to the most critical updates in the IBC, including the real-world application of those changes and how they originated -- all in a single, easy-to-use resource. This title provides a comprehensive analysis of significant changes since the 2012 IBC, offering key insights into its contents and implications. Coverage includes changes made to both structural and non-structural provisions and each change analysis features the affected code sections and identifies the change with strikethroughs and underlines to show modifications to the existing language. Each change is accompanied by a quick summary, detailed illustrations, and discussion of its significance. The attention to detail, logical organization, and thorough yet concise coverage found in this resource make it an ideal tool for transitioning from the 2012 IBC. Featuring the very latest industry standards in material design, the 2015 International Building Code offers up-to-date, comprehensive insight into the regulations surrounding the design and installation of building systems. It provides valuable structural, fire-, and life- safety provisions that cover means of egress, interior finish requirements, roofs, seismic engineering, innovative construction technology, and occupancy classifications for many types of buildings. New code sections have been added that cover rooftop mounted photovoltaic solar panels and all the content in the book is developed in the context of the broad-based principles that facilitate the use of new materials and building designs. The updates to this code make it an essential reference guide for anyone seeking a strong working knowledge of building systems.

Energy-efficient building code questions answered in a snap New building codes require tighter home construction and more energy efficiency than ever. This portable companion book to the International Residential Code discusses the impact of 2012 code changes to ventilation requirements, wall construction, duct sealing, and other areas. 2012 Home Builders' Jobsite Codes, which is based on the IRC, also details new fire safety and hurricane protection measures. It includes more than 100 detailed illustrations

and useful tables and discussion, among other areas, of • blower door tests • whole-house mechanical ventilation • fire protection of floors • wall bracing methods • roof construction • hot water piping • high-efficiency lighting • gray water recycling

With an emphasis on design and installation for optimum performance, the 2012 INTERNATIONAL PLUMBING CODE LOOSE-LEAF VERSION sets forth established requirements for plumbing systems. This important reference guide includes provisions for fixtures, piping, fittings, and devices, as well as design and installation methods for water supply, sanitary drainage, and storm drainage. The 2012 edition of the code includes the 2012 INTERNATIONAL PRIVATE SEWAGE DISPOSAL CODE, a companion guide that offers additional provisions for the design, installation, and inspection of private sewage disposal systems. Using both prescriptive- and performance-related specifications, this code provides comprehensive minimum regulations for a variety of plumbing facilities, facilitating the design and acceptance of new and innovative products, materials, and systems. This Loose Leaf version gives users the ability to easily remove pages of the code from the three-ring binder for ease of reading. Check out our app, DEWALT Mobile Pro(tm). This free app is a construction calculator with integrated reference materials and access to hundreds of additional calculations as add-ons. To learn more, visit dewalt.com/mobilepro.

Provides up-to-date, comprehensive coverage that establishes minimum regulations for building systems using prescriptive and performance-related provisions.

Get an organized, personalized guide through the 2012 INTERNATIONAL RESIDENTIAL CODE with updated, easy-access TURBO TABS. Designed to highlight the most frequently referenced sections of the Code, these practical tabs will help you quickly and efficiently identify the information they need. A team of industry experts designed the handy tool, incorporating features and content that will prove valuable to anyone in or entering the field. Check out our app, DEWALT Mobile Pro(tm). This free app is a construction calculator with integrated reference materials and access to hundreds of additional calculations as add-ons. To learn more, visit dewalt.com/mobilepro.

Gain full access to the most critical updates in the International Building Code, including the real-world application of those changes and how they originated -- all in a single, easy-to-use resource. SIGNIFICANT CHANGES TO THE INTERNATIONAL BUILDING CODE 2015 Edition provides a comprehensive analysis of significant changes since the 2012 IBC, offering key insights into its contents and implications. Coverage includes changes made to both structural and non-structural provisions. Each change analysis features the affected code sections and identifies the change with strikethroughs and underlines to show modifications to the existing language. Each change is accompanied by a quick summary, detailed illustrations, and discussion of its significance, which brings the technical jargon of the code to life in a real-world setting. The attention to detail, logical organization, and thorough yet concise coverage found in this resource make it an ideal tool for transitioning from the 2012 IBC.

This comprehensive code comprises all building, plumbing, mechanical, fuel gas and electrical requirements for one- and two-family dwellings and townhouses up to three stories. The IRC contains many important changes such as: An updated seismic map reflects the most conservative Seismic Design Category (SDC) based on any soil type and a new map reflects less conservative SDCs when Site Class A, B or D is applicable. The townhouse separation provisions now include options for using two separate fire-resistant-rated walls or a common wall. An emergency escape and rescue opening is no longer required in basement sleeping rooms where the dwelling has an automatic fire sprinkler system and the basement has a second means of egress or an emergency escape opening. The exemption for interconnection of smoke alarms in existing areas has been deleted. New girder/header tables have been revised to incorporate the use of #2 Southern Pine in lieu of #1 Southern Pine. New tables address alternative wood stud heights and the required number of full height studs in high wind areas.

A COMPLETE, FULL-COLOR GUIDE TO THE 2012 INTERNATIONAL BUILDING CODE Updated to reflect the International Code Council 2012 International Building Code, this time-saving resource makes it easy to understand and apply complex IBC requirements and achieve compliance. More than 600 full-color illustrations help to clarify the application and intent of many code provisions, with an emphasis on the structural and fire- and life-safety provisions. The 2012 International Building Code Handbook provides the information you need to get construction jobs done right, on time, and up to the requirements of the 2012 IBC. Achieve Full Compliance with the 2012 IBC: Scope and Administration Definitions Use and Occupancy Classification Special Detailed Requirements Based on Use and Occupancy General Building Heights and Areas Types of Construction Fire and Smoke Protection Features Interior Finishes Fire Protection Systems Means of Egress Accessibility Interior Environment Exterior Walls Roof Assemblies and Rooftop Structures Structural Loads and Design Special Inspections and Tests Soils and Foundations Concrete Aluminum Masonry Steel Wood Glass and Glazing Gypsum Board and Plaster Plastic Plumbing Fixture Count Elevators and Conveying Systems Special Construction Encroachments in the Public Right-of-Way Safeguards During Construction Existing Structures Referenced Standards

The threatened species categories used in Red Data Books and Red Lists have been in place for almost 30 years. The IUCN Red List Categories and Criteria provide an easily and widely understood system for classifying species at high risk of global extinction, so as to focus attention on conservation measures designed to protect them. This latest version of the classification system was adopted by the IUCN Council in February 2001 and reflects comments from the IUCN and SSC memberships and the final meeting of the Criteria Review Working Group. Includes bibliographical references and index.

This is a fully integrated Indiana code based on the 2018 International Residential Code.

The Second Edition of Johnny Saldaña's international bestseller provides an in-depth guide to the multiple approaches available for coding qualitative data. Fully up to date, it includes new chapters, more coding techniques and an additional glossary. Clear, practical and authoritative, the book: -describes how coding initiates qualitative data analysis -demonstrates the writing of analytic memos -discusses available analytic software -suggests how best to use The Coding Manual for Qualitative Researchers for particular studies. In total, 32 coding methods are profiled that can be applied to a range of research genres from grounded theory to phenomenology to narrative inquiry. For each approach, Saldaña discusses the method's origins, a description of the method, practical applications, and a clearly illustrated example with analytic follow-up. A unique and invaluable reference for students, teachers, and practitioners of qualitative inquiry, this book is essential reading across the social sciences.

A comprehensive visual companion to the International Building Code® 2018 edition Thoroughly updated to address the provisions of the ICC's 2018 International Building Code®, this fully-illustrated guide

makes it easy to understand and apply the most critical code provisions. Covering both fire- and life-safety and structural provisions, this practical resource contains hundreds of user-friendly diagrams designed to clarify the application and intent of the IBC. The 2018 International Building Code® Illustrated Handbook provides all the information needed to get construction jobs done right and achieve compliance. An invaluable companion to the 2018 IBC, it is a must have resource for building officials, architects, engineers, contractors and all building construction professionals. Get complete application details on: •Scope and Administration •Definitions •Use and Occupancy Classification •Special Detailed Requirements Based on Use and Occupancy •General Building Heights and Areas •Types of Construction •Fire and Smoke Protection Features •Interior Finishes •Fire Protection Systems •Means of Egress •Accessibility •Interior Environment •Exterior Walls •Roof Assemblies and Rooftop Structures •Structural Design •Special inspections and tests•Soils and Foundations •Concrete •Masonry •Steel •Wood •Glass and Glazing •Gypsum Board and Plaster •Plastic •Plumbing•Elevators and Conveying Systems •Special Construction •Encroachments in the Public Right-of-Way •Safeguards During Construction

Learn the requirements needed to instill safety and stability in existing and historic buildings - without requiring full compliance with the new construction requirements in the building code. The 2015 INTERNATIONAL EXISTING BUILDING CODE LOOSE LEAF contains requirements intended to encourage the use and reuse of existing buildings by covering important topics such as repairs, alterations, additions, and changes of occupancy, making this an ideal addition to a user's code products. Chapter changes in this updated code include requirements related to the addition of sleeping units and dwelling units as they relate to the requirements for Accessible units, and Type A units and Type B units have been moved to Chapter 11 on Additions.

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Green, environmentally-conscious construction is the driving force behind many new construction projects today. Are you prepared? BUILDING CODE BASICS: GREEN will get you there. The book is a practical guide to green and sustainable construction that is centered around the International Green Construction Code (IgCC), a comprehensive set of requirements that aims to reduce the negative impact of commercial buildings on the natural environment. Designed to appeal to anyone with an interest in green and sustainable construction, it introduces the mandatory provisions of the IgCC, while also extending its scope to tackle project electives and jurisdictional requirements, designed to promote the construction of buildings beyond the code's minimum requirements to higher performance thresholds in the areas of material resource efficiency, energy, water conservation, indoor environment, and natural resource conservation. Content includes topics shared by the IgCC and other green and sustainable standards and rating systems, such as the State of California Green Building Standards Code (CalGreen), the United States Green Building Council's (USGBC) LEED rating system, Canada Green Building Council (CaGBC) LEED Canada NC, and Green Globes, administered by the Green Building Initiative (GBI). Comprehensive yet concise, this is an ideal resource for establishing a strong foundational knowledge of green construction practices. Check out our app, DEWALT Mobile Pro(tm). This free app is a construction calculator with integrated reference materials and access to hundreds of additional calculations as add-ons. To learn more, visit dewalt.com/mobilepro.

Take your knowledge of the 2012 INTERNATIONAL BUILDING CODE to the next level with the second half of the successful two-volume 2012 INTERNATIONAL BUILDING CODE COMMENTARY set. Maintaining the same practical and reader-friendly approach, this book picks up where the first volume left off, targeting chapters 16 through 35 of the 2012 IBC. For each of these chapters, the full text of the code is presented alongside an in-depth commentary that explores the real-world applications of its requirements, effective strategies for following them, and the potential consequences that could result when they are overlooked. The end result is an indispensable resource for code officials, engineers, architects, inspectors, plans examiners, contractors, and anyone seeking a better understanding of the 2012 IBC. Check out our app, DEWALT Mobile Pro(TM). This free app is a construction calculator with integrated reference materials and access to hundreds of additional calculations as add-ons. To learn more, visit dewalt.com/mobilepro.

A comprehensive visual guide to the 2021 International Building Code®—fully updated for the latest regulations Thoroughly revised to reflect the International Code Council's 2021 International Building Code®, this full-color guide makes it easy to understand and apply complex IBC® provisions and achieve compliance. With an emphasis on structural and fire- and life-safety requirements, including building classification and means of egress regulations, this practical resource contains hundreds of user-friendly diagrams that clarify the application and intent of the IBC®. Designed to save you time and money, the 2021 International Building Code® Illustrated Handbook provides all the information you need to get construction jobs done right, on time, and up to the requirements of the 2021 IBC®. Coverage includes the 2021 IBC®: Scope and Administration Definitions Occupancy Classification and Use Special Detailed Requirements Based on Occupancy and Use General Building Heights and Areas Types of Construction Fire and Smoke Protection Features Interior Finishes Fire Protection and Life-Safety Systems Means of Egress Accessibility Interior Environment Exterior Walls Roof Assemblies and Rooftop Structures Structural Design Special Inspections and Tests Soils and Foundations Concrete Aluminum Masonry Steel Wood Glass and Glazing Gypsum Board, Gypsum Panel Products, and Plaster Plastic Electrical Plumbing Systems Elevators and Conveying Systems Special Construction Encroachments in the Public Right-of-Way Safeguards During Construction Appendices A through O

Practical and reader-friendly, the 2012 INTERNATIONAL BUILDING CODE COMMENTARY, VOLUME 1 is a powerful resource that addresses the practical implications of the code so critical for anyone in or entering the building industry. Its effectiveness lies in its use of a unique formula that has made previous editions so successful: it combines the full text of the code with valuable commentaries that offer a more in-depth and applied understanding of its regulations. Although it includes the technical requirements of the code, it goes beyond these to explore its meaning, its applications, and the potential consequences when it is not followed. Volume 1 focuses on the provisions contained in chapters one through 15. Coverage is detailed, but never overwhelming, making it a must-have for code officials, engineers, architects, inspectors, plans examiners, contractors, and anyone seeking a more solid understanding of the 2012 International Building Code. Check out our app, DEWALT Mobile Pro(tm). This free app is a construction calculator

with integrated reference materials and access to hundreds of additional calculations as add-ons. To learn more, visit dewalt.com/mobilepro.

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