

## Building Code Basics Residential

2010 Florida Building Code - Residential International Building Code 2000 2015 International Residential Code® (IRC) Quick-Card Residential Rehabilitation Inspection Guide International Mechanical Code 2012 Commentary Building Type Basics for Senior Living Building Type Basics for Housing California Administrative Code 2010 Building Code Basics Building Codes Illustrated DEWALT 2018 Residential Construction Codes: Complete Handbook Building Type Basics for Housing Applying the Building Code 2008 California Green Building Standards Code Building Code Basics-- Residential Understanding the NEC Residential Building Codes Illustrated Significant Changes to the International Building Code 2015 International Building Code 2006 Building Code Basics: Residential, 2012 IRC 2012 International Fuel Gas Code 2018 International Building Code Illustrated Handbook 2018 International Mechanical Code Turbo Tabs, Loose-Leaf Version 2015 International Existing Building Code 2012 International Residential Code for One- and Two-Family Dwellings The Americans with Disabilities Act An Introduction to Statistical Learning DEWALT Building Code Reference: Based on the 2018 International Residential Code Building Codes Illustrated Building Code Basics California Building Code 2010 Space Planning Basics Natural Ventilation for Infection Control in Health-care Settings Building Code Basics: Fire North Carolina State Building Code 2010 California Residential Code National Electrical Code 2018 International Residential Code for One and Two-Family Dwellings, Loose-Leaf Version 2015 Uniform

Mechanical Code International Energy Conservation Code With Ashrae Standard 2018

### **2010 Florida Building Code - Residential**

Essential information for the design of housing Building Type Basics for Housing, Second Edition is your one-stop reference for the essential information you need to confidently begin the design process and successfully complete the design for housing, large or small, on time and within budget. Members of the award-winning design firm Goody Clancy share their firsthand knowledge to guide you through all aspects of designing and building residences. The book presents knowledgeable, real-world advice for architects, planners, engineers, and developers to create excellent residential design projects for a variety of housing types. This updated edition offers a new collection of detailed project examples that represent the best in today's housing designs, including more information on sustainable design and a fresh look at mixed-use developments increasingly popular in urban areas. It walks the reader through the guidelines, planning concepts, and lessons learned—from single-family detached homes and townhouses to multi-family, mid-rise, and high-rise buildings. Coverage also includes essential topics such as community planning, site layout, zoning and code issues, parking strategies, and the selection of building materials. This new edition: Asks and answers twenty questions that

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frequently arise in the early phases of a residential commission Provides a number of residential examples—new to this edition—from the last decade, covering the full range of housing densities Is illustrated with numerous photographs, diagrams, plans, and sections Shows how to obtain financing, approvals, and support for developments Includes new information on sustainability, which is incorporated throughout the book This conveniently organized quick reference is an invaluable guide for busy, dedicated professionals who want to get moving quickly as they embark on a new project. Like every Building Type Basics book, it provides authoritative, up-to-date information instantly and saves professionals countless hours of research.

### **International Building Code 2000**

"A member of the International Code family."

### **2015 International Residential Code® (IRC) Quick-Card**

This industry-leading standard and reference resource will leave readers well-prepared to know and apply the safest and most effective methods in residential building construction. A key part of the 2010 California Title 24 codes, the 2010 CALIFORNIA RESIDENTIAL CODE, TITLE 24 PART 2.5 is a fully integrated code,

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based on the Building Provisions of the 2009 International Residential Code (Chapters 2-10). It provides consistency with its model code format, state and federal laws and regulations, and unique California conditions with regard to the construction of one- and two- family dwellings and townhouses. As a result, readers are given a valuable tool that they won't want to be without. 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](http://dewalt.com/mobilepro).

## **Residential Rehabilitation Inspection Guide**

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

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•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

### **International Mechanical Code 2012 Commentary**

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.

### **Building Type Basics for Senior Living**

An Introduction to Statistical Learning provides an accessible overview of the field of statistical learning, an essential toolset for making sense of the vast and complex data sets that have emerged in fields ranging from biology to finance to marketing to astrophysics in the past twenty years. This book presents some of the most important modeling and prediction techniques, along with relevant applications. Topics include linear regression, classification, resampling methods, shrinkage approaches, tree-based methods, support vector machines, clustering, and more. Color graphics and real-world examples are used to illustrate the methods presented. Since the goal of this textbook is to facilitate the use of these statistical learning techniques by practitioners in science, industry, and other fields, each chapter contains a tutorial on implementing the analyses and methods presented in R, an extremely popular open source statistical software platform. Two of the authors co-wrote The Elements of Statistical Learning (Hastie, Tibshirani and Friedman, 2nd edition 2009), a popular reference book for statistics and machine learning researchers. An Introduction to Statistical Learning covers many

of the same topics, but at a level accessible to a much broader audience. This book is targeted at statisticians and non-statisticians alike who wish to use cutting-edge statistical learning techniques to analyze their data. The text assumes only a previous course in linear regression and no knowledge of matrix algebra.

### **Building Type Basics for Housing**

Essential information for the design of senior living facilities Building Type Basics for Senior Living, Second Edition is your one-stop reference for essential information you need to plan and successfully complete the design of residential care environments for seniors on time and within budget. Primary authors Bradford Perkins and J. David Hogg and their Perkins Eastman colleagues—all experts in senior living design—share firsthand knowledge to guide you through all aspects of the design of senior living communities, including independent living and assisted living apartments, and skilled nursing facilities. This edition features new examples of completed projects and is up to date with the latest developments in senior living design, including coverage of sustainable design, renovation and reinvention, international opportunities, operations, and project financing. This new edition offers: Numerous photographs, diagrams, and plans A new chapter on issues, trends, and challenges for the senior living industry in the next decade A new chapter devoted to sustainability strategies and considerations Up-to-date coverage of new technologies being implemented in senior living facilities New space

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programming standards and sample programs Like every Building Type Basics book, this conveniently organized quick reference provides authoritative, up-to-date information instantly and saves professionals countless hours of research.

### **California Administrative Code 2010**

The DEWALT Residential Construction Codes Complete Handbook uses the 2018 International Residential Code to cover the most common code requirements for building one-family or two-family dwellings, and presents them to users in an easy to navigate and easy to understand format. Sections cover the wide range of residential construction topics that must meet IRC mandates, including building, plumbing, mechanical, and electrical installations, with high-dimensional illustrations to help explain code application. This title is a must-have resource for anyone working on a residential construction project. Its comprehensive coverage includes: administrative standards, definitions of terms, building planning, foundations, floors, walls and wall coverings, roofs and roof coverings, chimneys and fireplaces, and energy efficiency. Mechanical topics include: installation, heating and cooling equipment, exhaust and duct systems, combustion air, boilers, piping, appliances, solar systems, and fuel gas. Plumbing topics include: connections, inspections, design considerations and materials, systems, water heaters, supply, and distribution. Electrical topics include: inspections, equipment, services, branch circuits, wiring methods, power and lighting, devices and



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luminaires, appliances, and swimming pools. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

### **Building Code Basics**

The premier edition of the International Building Code addresses design and installation of building systems with requirements that emphasize performance. The IBC is coordinated with all 11 editions of the International Codes.

### **Building Codes Illustrated**

The IECC addresses energy efficiency on several fronts including cost savings, reduced energy usage, conservation of natural resources and the impact of energy usage on the environment. Key changes include: Log homes designed in accordance with the standard ICC 400, Standards on the Design and Construction of Log Structures, are exempt from the building thermal envelope requirements of the IECC. The maximum allowable fenestration U-factors in Table R402.1.2 (for the prescriptive compliance path) for climates zones 3 through 8 have been reduced from the values in the 2015 edition. The ICC/RESNET 380 standard has been included as one of standards that can be used for determining the air leakage rate

of a building or dwelling unit. The Energy Rating Index compliance alternative index values have been increased slightly however, the method for determining an index is now required to be in accordance with standard ICC/RESNET 301. Revisions to interior and exterior lighting power budgets and better clarity for lighting controls. Clarity that regardless of design methodology, system commissioning is required. New limits on heated or cooled vestibules. Mechanical provisions reorganized based on equipment type rather than design methodology.

### **DEWALT 2018 Residential Construction Codes: Complete Handbook**

THE BESTSELLING, FULLY ILLUSTRATED GUIDE TO THE 2018 INTERNATIONAL BUILDING CODE Uniquely marrying the graphic skills of bestselling author Francis D.K Ching with the code expertise of Steven Winkel, FAIA, the new sixth edition of Building Codes Illustrated is a clear, concise, and easy-to-use visual guide to the International Building Code (IBC) for 2018. Fully updated throughout, it highlights all of the changes to the code for quick reference and easy navigation. 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. The first two chapters of Building Codes Illustrated: A Guide to Understanding the 2018 International Building Code, Sixth Edition give background and context regarding

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the development, organization, and use of the IBC. The following sections cover such information as: use and occupancy; building heights and areas; types of construction; fire-resistive construction; interior finishes; means of egress; accessibility; energy efficiency; roof assemblies; structural provisions; special inspections and tests; soils and foundations; building materials and systems; and more. A complete, user-friendly guide to code-compliant projects Highlights all the significant changes in the 2018 IBC Uses clear language and Frank Ching's distinctive illustrations to demystify the 2018 International Build Code (IBC) text Provides students and professionals with a fundamental understanding of IBC development, interpretation, and application Building Codes Illustrated: A Guide to Understanding the 2018 International Building Code gives students and professionals in architecture, interior design, construction, and engineering a user-friendly, easy-to-use guide to the fundamentals of the 2018 IBC.

### **Building Type Basics for Housing**

This comprehensive, stand-alone residential code establishes minimum regulations for one- and two-family dwellings and townhouses using prescriptive provisions. Based on the International residential code.

### **Applying the Building Code**

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"The book provides a 28-step process that is organized according to the three phases of architectural design: schematic design, design development, and construction documents"--

### **2008 California Green Building Standards Code**

Understanding the National Electrical Code-Volume 2, 2002 Edition was written to provide insight into and an understanding of, many of the technical rules of the NEC. This book covers Articles 500-830. Subjects include: Hazardous (Classified) Locations, Motor Fuel Dispensing Facilities, Health Care Facilities, Manufactured Wiring Systems, Swimming Pools, Fountains and Similar Installations, Emergency Systems, Optical Fiber Cables and Raceways and more.

### **Building Code Basics-- Residential**

This guideline defines ventilation and then natural ventilation. It explores the design requirements for natural ventilation in the context of infection control, describing the basic principles of design, construction, operation and maintenance for an effective natural ventilation system to control infection in health-care settings.

### **Understanding the NEC**

The ultimate Code reference for construction is back and this time it's more current than ever, using the 2018 International Residential Code as the foundation for learning common Code requirements, violations, and installation concerns. Retaining the simple, easy-to-understand approach that made the previous edition wildly successful, the revised DEWALT Building Code Reference will provide your students with over 70 pages of photo-quality illustrations and clear, concise text. Coverage ranges from wall, floor, and roof framing to foundations and footings, containing all the information you need to be successful in the industry in a compact, easy-to-use reference guide. Packaged in a conveniently-sized, durable format, it will withstand a variety of on-the-job trainings and ultimately the wear and tear of jobsites. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

### **Residential Building Codes Illustrated**

### **Significant Changes to the International Building Code 2015**

For the first time, readers can gain a solid, working knowledge of critical building

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code applications without the text-heavy, complex, and sometimes abstract language that complicates many of the more traditional code related books that are available. BUILDING CODE BASICS: BUILDING, BASED ON THE 2009 INTERNATIONAL BUILDING CODE® is designed to tackle the basics of the IBC®, including its essential requirements and intent, while maintaining an organized, user-friendly, and practical approach. It is one installment of Building Code Basics, a series dedicated to providing high-quality, technically accurate, simplified code books for readers who are unfamiliar with the underlying concepts of the I-Codes. Coverage follows the general purpose of the building code to provide fire, life, and health safety for the occupants of a building. Code references are also included, and when paired with non-technical explanations, they provide added value to the book's usefulness, making this an ideal tool for anyone in or entering the field of design, construction, or inspection of commercial buildings. 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](http://dewalt.com/mobilepro).

### **International Building Code 2006**

Essential information for the design of housing Building Type Basics for Housing, Second Edition is your one-stop reference for the essential information you need to confidently begin the design process and successfully complete the design for

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housing, large or small, on time and within budget. Members of the award-winning design firm Goody Clancy share their firsthand knowledge to guide you through all aspects of designing and building residences. The book presents knowledgeable, real-world advice for architects, planners, engineers, and developers to create excellent residential design projects for a variety of housing types. This updated edition offers a new collection of detailed project examples that represent the best in today's housing designs, including more information on sustainable design and a fresh look at mixed-use developments increasingly popular in urban areas. It walks the reader through the guidelines, planning concepts, and lessons learned—from single-family detached homes and townhouses to multi-family, mid-rise, and high-rise buildings. Coverage also includes essential topics such as community planning, site layout, zoning and code issues, parking strategies, and the selection of building materials. This new edition: Asks and answers twenty questions that frequently arise in the early phases of a residential commission Provides a number of residential examples—new to this edition—from the last decade, covering the full range of housing densities Is illustrated with numerous photographs, diagrams, plans, and sections Shows how to obtain financing, approvals, and support for developments Includes new information on sustainability, which is incorporated throughout the book This conveniently organized quick reference is an invaluable guide for busy, dedicated professionals who want to get moving quickly as they embark on a new project. Like every Building Type Basics book, it provides authoritative, up-to-date information instantly and saves professionals countless

hours of research.

### **Building Code Basics: Residential, 2012 IRC**

The 2015 edition of the Uniform Mechanical Code (UMC©) represents the most current approaches in the mechanical field. It is the fourth edition developed under the ANSI Consensus process is designated as an American National Standards by the American National Standards Institute (ANSI). Contributions to the content of this code were made by every segment of the built industry, including such diverse interests as consumers, enforcing authorities, installers/maintainers, labor, manufacturers, research/standards/ testing laboratories, special experts and users.

### **2012 International Fuel Gas Code**

At the core of the California Building Code (CBC) are general building design and construction requirements set forth to safeguard life or limb, health, property, and public welfare. This makes the code a significant one for anyone entering the construction industry. The 2010 CALIFORNIA BUILDING CODE, TITLE 24 PART 2 is a powerful two-volume set that offers a fully integrated code based on the 2009 International Building Code. It concentrates on safety by regulating and controlling the design, construction, quality of materials, use and occupancy, location and



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maintenance of all buildings and structures and certain equipment. Contents include Title 24, Part 8 CALIFORNIA HISTORICAL BUILDING CODE, which covers provisions to provide for the preservation, restoration, rehabilitation, relocation, or reconstruction of buildings or structures designated as qualified historical buildings or properties. In addition, TITLE 24, PART 10 CALIFORNIA BUILDING STANDARDS COMMISSION is covered, targeting specific provisions of the International Existing Building Code. With such thorough coverage, this resource contains everything readers need to know about the construction requirements related to fire- and life-safety, structural safety, and access compliance. 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](http://dewalt.com/mobilepro).

## **2018 International Building Code Illustrated Handbook**

What do you get when you take the most well-respected code organization in the industry, have them develop a comprehensive resource for learning and applying the 2012 International Mechanical Code (IMC), and put it all into a single, electronic format? The 2012 INTERNATIONAL MECHANICAL CODE COMMENTARY CD. This innovative tool from the highly regarded International Code Council (ICC) contains the complete text of the 2012 IMC, which includes provisions for ventilation, exhaust systems, duct systems, hydronic heating, and more. But the ICC didn't

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stop there. With the click of a button, users can also access detailed notes and explanations that follow each section of the code and expand on the regulations covered. With an emphasis on placing the code in a practical, real-world context, the commentaries examine its implications, methods of application, and even the potential consequences that may arise if not followed. A must-have for anyone in or entering the industry, this CD will instill you with confidence that you can quickly and easily access the information you need to safely and effectively abide by the 2012 IMC. 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](http://dewalt.com/mobilepro).

### **2018 International Mechanical Code Turbo Tabs, Loose-Leaf Version**

The latest building standards must reflect the latest industry trends and technologies, and the California Green Building Standards Code, Title 24 Part 11 was designed to do exactly that. Part 11 of the 12-part California Code of Regulations, Title 24, this valuable resource offers your students the guidelines and regulations to keep up with the increasingly important trend of "going green". With coverage that ranges from energy efficiency to water efficiency and conservation, and from material conservation and resource efficiency to environmental quality

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and more, it will prove to be an indispensable tool for anyone in or entering the construction industry. 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](http://dewalt.com/mobilepro).

### **2015 International Existing Building Code**

Comprehensive coverage and strong, clear connections between building- and fire-related concepts and the International Fire Code requirements that govern them. Designed to explore the proper application and use of the 2009 International Fire Code, by offering detailed guidance of the basic provisions found in the Code.

### **2012 International Residential Code for One- and Two- Family Dwellings**

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

### **The Americans with Disabilities Act**

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Dive into the history and application of the IBC Building Codes Illustrated: A Guide to the 2015 International Building Code, Fifth Edition is a bestselling complement to the International Building Code, or IBC. Designed to give you an insider's look at the origins of the IBC, how it can be interpreted, and how it applies to design and construction, this updated text offers new information regarding hazmat occupancies, hospitals, and nursing homes, major changes to how building heights and areas are presented, as well as means of egress, and the latest information on building materials, interior environments, and structural provisions. Francis D.K. Ching's distinctive illustrations and the code expertise of Steven Winkel, FAIA, give students and professionals in architecture, interior design, construction, and engineering industries a user-friendly, easy-to-use guide to fundamentally understanding the 2015 IBC. Building codes and standards serve to establish minimum regulations that emphasize performance while prioritizing public health and safety. Updated every three years, the IBC is the most important reference that you can leverage throughout your career in architecture, design, or engineering. The IBC is a national 'model building code' which is adopted in some form by most building permit jurisdictions across the nation and in several foreign countries. Access the updated regulations reflected in the 2015 IBC Explore how the IBC was developed, and why it is an important component of so many industries Identify the areas of the IBC that have undergone the most change, such as the presentation of building heights and areas, along with changes to means of

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gress provisions Easily navigate and digest the information with full illustrations Building Codes Illustrated: A Guide to the 2015 International Building Code, Fifth Edition is a practical, fully illustrated reference that guides you through the latest in building code regulations.

### **An Introduction to Statistical Learning**

"A Member of the International Code Family."

### **DEWALT Building Code Reference: Based on the 2018 International Residential Code**

Updated to reflect the 2009 International Residential Code, the 2010 FLORIDA BUILDING CODE - RESIDENTIAL provides its users with valuable, informative, and effective building codes that, when adopted and enforced, offer adequate defense against natural disasters and construction errors. It is a single state building code that supersedes all local building codes, in an effort to provide uniformity, accountability, and consistency to the residential construction field. A well-established resource from an industry-respected organization, this is a tool you won't want to be without.

### **Building Codes Illustrated**

An integral first part of the 2010 California title 24 codes, the 2010 California Administrative Code, Title 24 Part 1 is an industry-leading standard and reference resource that anyone in the construction industry won't want to be without. Filled with critical administrative regulations of the California Building Standards Commission, this valuable tool also sets forth the administrative regulations of all state agencies that implement or enforce building standards. The end result is a resource that readers all over the country can benefit from. 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](http://dewalt.com/mobilepro).

### **Building Code Basics**

This volume discusses the Americans with Disabilities Act (ADA) and the rights it guarantees to those with disabilities including employment, transportation, public accommodations, government services, telecommunications, and access to public marketplaces. Also covers legislative provisions which are not part of the ADA. The Legal Almanac series serves to educate the general public on a variety of legal issues pertinent to everyday life and to keep readers informed of their rights and

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remedies under the law. Each volume in the series presents an explanation of a specific legal issue in simple, clearly written text, making the Almanac a concise and perfect desktop reference tool. All volumes provide state-by-state coverage. Selected state statutes are included, as are important case law and legislation, charts and tables for comparison.

### **California Building Code 2010**

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.

### **Space Planning Basics**

Space planning involves much more than sketching a preliminary floor plan. A designer must take a client's programming needs into account and must also consider how other factors such as building codes and environmental factors affect a spatial composition. Space Planning Basics, now in its Third Edition, offers a highly visual, step-by-step approach to developing preliminary floor plans for

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commercial spaces. The book provides tools for visualizing space and walks the designer through other considerations such as building code requirements and environmental control needs. Specific programming techniques covered include matrices, bubble diagrams, CAD templates, block plans, and more. New to this edition are coverage of the basics of stair design, an essential aspect for planning spaces.

### **Natural Ventilation for Infection Control in Health-care Settings**

An easy-to-use illustrated guide to building codes for residential structures As the construction industry moves to a single set of international building codes, architects and construction professionals need an interpretive guide to understand how the building code affects the early design of specific projects. This newest addition to Wiley's series of focused guides familiarizes code users with the 2009 International Residential Code® (IRC) as it applies to residential buildings. The book provides architects, engineers, and other related building professionals with an understanding of how the International Residential Code was developed, and how it is likely to be interpreted when applied to the design and construction of residential buildings. • User-friendly visual format that makes finding the information you need quick and easy • The book's organization follows the 2009 International Residential Code itself • Nearly 900 illustrations, by architectural illustrator Steven Juroszek in the style of noted illustrator and author Frank Ching,



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visualize and explain the codes • Text written by experienced experts who have been instrumental in gaining acceptance for the new unified building code This book is an essential companion to the IRC for both emerging practitioners and experienced practitioners needing to understand the new IRC.

### **Building Code Basics: Fire**

### **North Carolina State Building Code**

Presents the latest electrical regulation code that is applicable for electrical wiring and equipment installation for all buildings, covering emergency situations, owner liability, and procedures for ensuring public and workplace safety.

### **2010 California Residential Code**

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

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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.

### **National Electrical Code**

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.

### **2018 International Residential Code for One and Two-Family Dwellings, Loose-Leaf Version**

Take away the uncertainty about applying the International Residential Code® (IRC®) with this user-friendly guide from the BUILDING CODE BASICS series. Unlike other books on the market, Building Code Basics Residential 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. Chapters progress in the order of construction, from site-work and foundations through to fire- and life-safety and environmental requirements of a finished residence. Also included are requirements for plumbing, mechanical, fuel gas, electrical systems, and equipment. Building Code Basics Residents fills the existing gap for technically accurate, highly illustrative residential code resources, making it an ideal resource for both beginning and experienced code users to ensure compliance.

### **2015 Uniform Mechanical Code**

This guide provides step-by-step technical information for evaluating a residential building's site, exterior, interior, and structural, electrical, plumbing, and HVAC

systems.

### **International Energy Conservation Code With Ashrae Standard 2018**

NEW! 2015 International Residential Code® (IRC) Quick-Card by Builder's Book, Inc. A Unique Quick-Reference Guide Based on the 2015 International Residential Code. In this unique quick-reference guide, a single, 6-page laminated card, you get most of the new International Residential Code essentials that you need to know, based on the current 2015 IRC. The code compiles all building, plumbing, mechanical, fuel gas and electrical requirements for non-commercial one- and two-family dwellings in one convenient code. The regulations cover dwellings and townhouses up to three stories. Featured Sections: Footings Concrete Floor Framing Wall Framing Masonry Walls Roof Framing Interior Dimensions Means of Egress Smoke Alarms HVAC Plumbing Electrical

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