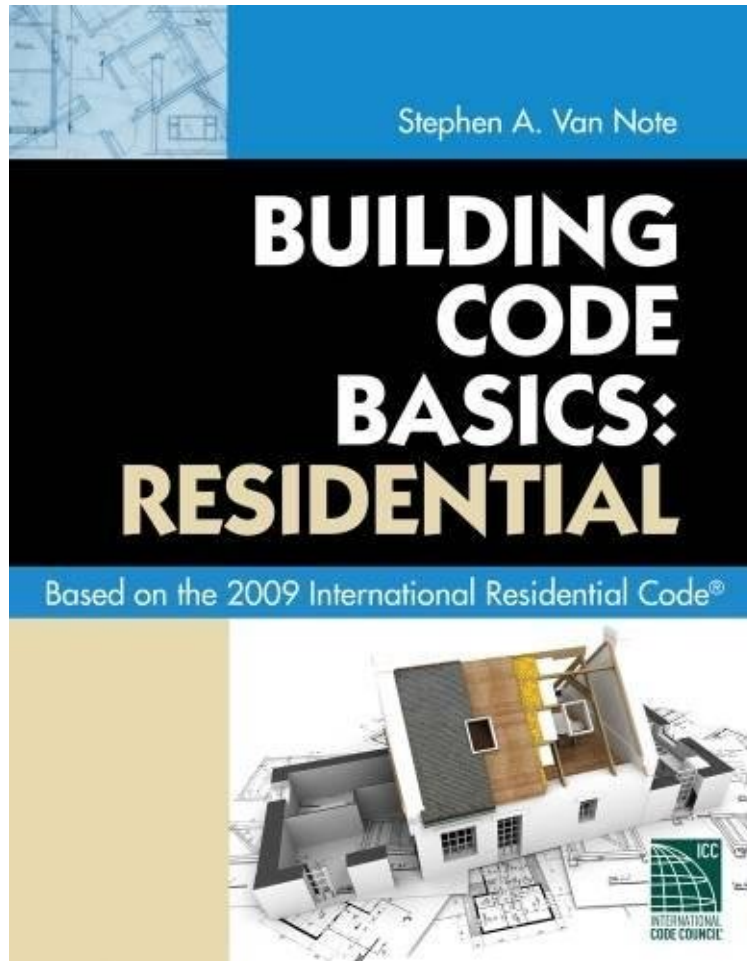


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# Building Code Basics: Residential: Based on 2009 International Residential Code

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**International Code Council : Building Code Basics: Residential: Based on 2009 International Residential Code** before purchasing it in order to gauge whether or not it would be worth my time, and all praised Building Code Basics: Residential: Based on 2009 International Residential Code:

3 of 3 people found the following review helpful. Excellent visual SUMMARY for the very complex code By Cartoon Head A review for another book advised me that you can now download a FULL PDF copy of the code, tailored for your state, from online resources, thanks to a legal victory. But the code is still very complex, and often goes way beyond what you need to know for basic residential code requirements. (For example, it includes commercial applications, townhouses and apartments vs. single family dwellings, etc.) This book was AWESOME as a summary guide with visual explanations, and it includes references to the actual code where necessary. I also have the entire set of Dewalt visual guides to codes. That series has illustrative photos, but in many cases is too simplistic (and offers

little explanation). This book serves a perfect balance, however, between illustrations and explanations. The format is outstanding and easy to read or pursue. I would highly recommend this book to anyone who is building a home, remodeling a home, or building an addition onto your home. **DO NOT COUNT ON BUILDERS DOING THINGS RIGHT.** (All you need to do is watch one episode of "Holmes on Homes" to know how that works.) 0 of 0 people found the following review helpful. Use frequently, easy to understand. By Burning down the house I have used this book for years on a regular basis because it has the basic, most commonly used code references that I need when drawing up designs for getting residential building permits for additions and remodels. When I first purchased it, I read it virtually from cover to cover, and it's not a bad read - I learned quite a bit. I still go online to public e-codes for the full code when I need to, but this book covers most of what's needed. The illustrations are invaluable for getting an almost instantaneous idea of how something is supposed to be drawn. There are more detailed books on the market, but this is a great overview and good for every day use. I have the 2009 version and about to upgrade to 2012 as the jurisdictions where I work upgrade their reference as well. 0 of 0 people found the following review helpful. Very helpful book for homeowners and DIY. By Constance Russello I bought this book to help guide me to build our custom home. I have found it invaluable for subs who either don't really know their trades - are not tech savvy enough beyond physically putting something in using a hit or miss method - or for guidance when a sub simply doesn't show. We managed to get groundworks designed for slab-on-grade home and pass our plumbing inspection for it using the information from this book. Diagrams are helpful as well, which the DIY-er has to do it all themselves!

The first book of its kind to hit the market, **BUILDING CODE BASICS: RESIDENTIAL, BASED ON THE 2009 INTERNATIONAL RESIDENTIAL CODE** departs from traditional code books by using non-code language, detailed illustrations, and an emphasis on practical information to give readers a solid, working knowledge of critical code applications. Part of Building Code Basics, a series dedicated to providing high-quality, technically accurate, simplified code texts for anyone seeking greater understanding of the workings of the I-Codes; this installment focuses on the basics of the residential code. Topic coverage follows the logical order of construction, beginning with site work and foundations, and ending with fire- and life-safety and the environmental requirements of a finished building. These code requirements are introduced using non-intimidating language and an easy-to-understand writing style, facilitating learning and comprehension. Code references are also included, and when paired with these practical explanations, they are a valuable addition to the book's resources, making this an ideal tool for students of construction technology or anyone considering a career in the design, construction, or inspection of residential buildings. Check out our app, DEWALT Mobile Pro. 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).

Preface. Part I: CODE ADMINISTRATION AND ENFORCEMENT. 1. Introduction to building codes. The building codes: scope and limitations. International Residential Code (IRC). 2. Legal aspects, permits and inspections. Code adoption. Authority. Permits. Inspections. Board of appeals. Part II: SITE DEVELOPMENT. 3. Site preparation: building location, excavation, fill, and grading. Location on property. Site preparation. Part III: STRUCTURAL. 4. Structural Design Criteria. Prescriptive and performance. Basic loads (live and dead). Wind, snow, seismic and flood loads. 5. Foundations. Materials. Footings. Masonry and concrete foundation walls. Moisture protection. Underfloor space. 6. Framing. Grade marks. Engineered wood products. Trusses. Wood treatment. Cutting, boring and notching. Fireblocking. Draftstopping. Floors. Walls. Ceiling and roof. Part IV: FINISHES AND WEATHER PROTECTION. 7. Interior and exterior finishes and weather protection. Interior finishes. Exterior wall coverings. Roof covering. Part V: HEALTH AND SAFETY. 8. Home safety. Room areas. Ceiling height. Means of egress. Protection from falls. Emergency escape and rescue openings. Safety glass. Carbon monoxide alarms. 9. Fire safety. Smoke alarms. Fire sprinkler systems. Separation between dwelling units. Dwelling separation from garage. Foam plastic. 10. Light, ventilation, sanitation and heating. Natural and artificial light. Natural and mechanical ventilation. Stairway illumination. Heating and cooling. Sanitation. 11. Chimneys and fireplaces. Exterior air supply. Masonry chimneys and fireplaces. Manufactured chimneys and fireplaces. Part VI: BUILDING UTILITIES. 12. Mechanical and fuel-gas. Appliances. Exhaust systems. Duct systems. Return air. Combustion air. Vents. 13. Plumbing. Piping. Water system. Sanitary drainage. Venting. Plumbing fixtures. Fixture traps. Water heaters. 14. Electrical. Electrical services. Grounding. Branch circuits. Wire and terminal identification. Wiring methods. Power distribution. Receptacles and luminaries. Part VII: ENERGY CONSERVATION. 15. Energy conservation. Building insulation. Windows and doors. Sealing against air leakage and infiltration. Moisture control. Duct insulation and sealing. Energy certificate. Part VIII: PROTECTION FROM OTHER HAZARDS. 16. Other hazards of the built environment. Termite protection. Swimming pools and hot tubs. Radon control. Lead. Asbestos. Glossary. About the Author. ICC is a leading organization dedicated to developing a single set of comprehensive, coordinated national model construction codes. To date, 48 U.S. states have adopted various international codes from ICC.