The Visual Handbook Of Building And Remodeling, 3rd Edition

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Here’s the updated and enlarged third edition of our classic reference on how to choose systems and materials for every part of a home. With brand new chapters on transforming a home with green practices and creative storage solutions -- plus the latest code information and over 400 new full-color illustrations -- this up-to-the-minute, enhanced edition will become an essential resource for your building library. Designed for do-it-yourself homeowners, as well as builders, contractors and architects, The Visual Handbook of Building and Remodeling is the authoritative, go-to reference manual for anyone involved in residential design and construction. In fact, earlier editions of this classic guide have sold over 250,000 copies. With its unique visual approach and over 1,600 full-color drawings, this new, expanded edition provides you with a clear, detailed look at every aspect of home construction -- and built-in systems. So you can visualize exactly how to tackle any building project or construction challenge. And, in addition to its user-friendly graphic presentation, you’ll also appreciate the clear, straightforward language that gives you everything you need to get going. Here are just a few reasons why you’ll want to pick up a copy of this new edition. It’s chock full of new material with lots of essential information not included in earlier versions Over 400 new full-color drawings shed light on a wide range of additional materials, systems and details New chapters on energy-efficient green building practices and innovative storage solutions Over 1,600 drawings -- in total -- cover every aspect of home building and remodeling Over 300 tables offer quick access to critical data

**Book Information**

Paperback: 640 pages  
Publisher: Taunton Press; 3rd ed. edition (December 8, 2009)  
Language: English  
ISBN-10: 1600852467  
Product Dimensions: 8.1 x 1.2 x 10.7 inches  
Shipping Weight: 3.6 pounds (View shipping rates and policies)  
Average Customer Review: 4.7 out of 5 stars Â See all reviewsÂ (112 customer reviews)  
Best Sellers Rank: #11,840 in Books (See Top 100 in Books)  
#9 inÂ Books > Crafts, Hobbies & Home > Home Improvement & Design > How-to & Home Improvements > Design & Construction  
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#3764 inÂ Books > Reference
I am very impressed with this book. The name "The Visual Handbook of Building And Remodeling" pretty much says it all. This book, which is approximately 1 inch thick and printed on high-quality paper, is beautifully illustrated with hundreds of full-color, isometric, and cross-sectional views of just about anything to do with the construction of a building. There are page after page of design guidelines including dimensions of just about any room in a home. Diagrams and dimensions of walks, ramps, level changes, kitchens and seating are clearly illustrated including the recommended dimensions. Brick sizes, brick veneer construction and various brick building tables are included. The cross-sections of every construction detail are clearly drawn with each part distinctly labeled. Table after table of easily understood joists and rafter dimensions, allowable spans, truss construction of various types with tables and again clearly illustrated. There are chapters on roofing, with asphalt, cedar and other shingles and flashings. Plumbing fittings are illustrated along with water wells and pumps, PVC pipe, sizing drain pipe, roughing in and dimensions. "Meet the Code", including a partial list of the requirements from the 2006 international residential code are included for many of the trades. There is also excellent coverage of electrical wiring for residential buildings including conduit, switches, lights, tables and cross-sections of each of these. I have only touched on the surface of what’s available in this book. If you’re planning to build a home from the ground up or just planning to do a little remodeling in a few rooms, you will find this book well worth the investment. Even a building contractor would find some useful advice and perhaps a few new ideas contained in this excellent book.

This book is filled with a lot of useful information. Anyone who wants to know anything about building in a clear, easy to understand way should get this book. The diagrams are very nicely draw and are good sizes so it is easy to read. I really like it. For content, I give this book 5 stars. But for the way it is made, I give it 2 stars! I have looked through this book every day for the past 2-3 months. The pages are beginning to come loose out of the binding. The cover is too soft, and gets damaged too quickly. It is very disappointing. If this book was a hardcover, I would have no problems with it. I don’t think I am handling it roughly either, just turning the pages over and over again. That is what you are supposed to do right? So why is it falling apart? I imagine in a year or two it will be in pieces.

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are quite small, unreadable really. But here’s where it gets just totally stupid ... you try to
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I put myself through college doing construction work- since then I have worn out 3 copies of this book
just looking through it and imagining how I would build different things. It has saved us money as
well, because I have used it to show different remodeling contractors how I expect certain things to
be done. Each new edition has had great additions made to them to keep up with new technologies
such as solar.

I have dozens of books on home building and this one is the best. It covers the topics in a very
straight forward manner with great illustrations. His sections on the thermal envelope, heating, cooing, lighting, and sound are great. These are areas that the average builder does not cover well
at all. Anyone building a house should read this book. A home is the largest investment a person
makes and reading this book gives you the basic knowledge to see that it is going well. I am an
engineer and I used this book while I was the general contractor on my own house.

In the process of building my own home, I've built a huge library. THIS is my go-to book over and
over again. Very well illustrated. The book is arranged extremely well. It's easy to find almost
anything I need to know during the building process. (And when I say I'm building a house, I don't
mean that I've hired a contractor... I mean that I and my two sons are outside every evening and
weekends banging this thing together). Most useful book I've ever purchased.

I am a licensed residential builder specializing in remodeling, so I have quite a bit of knowledge of
building practices. With that being said, Charlie Wing does an excellent job illustrating precisely how
the entire process works. This book is an indispensable tool when showing an employee how to do
something, as a picture is easily worth 1000 words. Every individual building trade will benefit from
seeing how the house ultimately assembles as a whole, not just each individual trade. This book,
and "The Visual Handbook of Energy Conservation", also by Charlie Wing, are both excellent and
well worth the cost.

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