Synopsis
Get the industry standard?updated for a new age of construction. For more than fifty years, Construction has been the cornerstone reference in the field for architecture and construction professionals and students. This new edition, now called Olin’s Construction after its original author, is an invaluable resource that will provide in-depth coverage for decades to come. You’ll find the most up-to-date principles, materials, methods, codes, and standards used in the design and construction of contemporary residential, commercial, and institutional buildings. Organized by the MasterFormat 2004 Edition, this edition: Includes more than 1,200 informative illustrations, including 150 new images. Features new information on sustainability and construction management. Reflects the expanded adoption of the ICC© Codes. Addresses everything from site preparation to concrete finishing, masonry design to plastic fabrications, waterproofing to sprinkler systems, air conditioning to heat conveyance. Join the generations who have relied on this book to provide the vital descriptive information on how to design buildings, detail components, specify materials and product, and avoid common pitfalls.

Book Information
Hardcover: 1232 pages
Publisher: Wiley; 8 edition (November 3, 2006)
Language: English
ISBN-10: 0471714054
Product Dimensions: 8.8 x 2.4 x 11.4 inches
Shipping Weight: 6 pounds
Average Customer Review: 4.5 out of 5 stars Â See all reviews (14 customer reviews)
Best Sellers Rank: #329,256 in Books (See Top 100 in Books) #135 in Â Books > Engineering & Transportation > Engineering > Reference > Architecture > Methods & Materials #289 in Â Books > Textbooks > Engineering > Civil Engineering #817 in Â Books > Textbooks > Humanities > Architecture

Customer Reviews
The follow up to Construction: Principles, Materials & Methods is Olin’s Construction. The book is both detailed in the same old editions fashions however the drawings and reference images still have that text-book feel and are circa 1980s and some even 1970s. Some more modern methods are not covered which is a problem however many other "modern construction" books handle those.
The basics are still where it's at and this book is a great reference that would fit nicely on your architecture, construction or building technology shelf. I'd really give it 3-1/2 stars but rounding makes it a 4 out of 5. To improve it would need to update drawings and images and also include more information on topics such as restoration; historic preservation and of course the ever changing advancements in modern construction. Also, the next edition should have details/topics about Green Construction of which I have found none thus far. I had the 5th edition as a student 12 years ago and wanted the updated version. Much of the information is the same and it's a toss up if you should get this as an update instead of say Allen's book.

If you are clueless about construction, this will certainly help you learn more than you ever wanted to know. If you have been in construction, the only thing this book will help you learn is that it is heavy and hard to read in a recliner...

This was a good purchase. The book was shipped on time and packaged very well. I purchased this book as a referene and a study guide for the CPBD exam.

Thos book tells everything you would ever want to know about construction. Good condition good Price great book. Thank you

This book is screaming for a companion text/outline with notation spaces. This would greatly speed student review.

While very large, the book covers all details of a building from the ground up. It's very specific, but also a very easy read. It's written in clear, concise English that makes it an easy read... even though it may be a dry subject at times. For those who know nothing about construction (like myself who is just starting my architecture program) this is an ideal book.

An all encompassing text on everything building construction.

I ordered this as a replacement for my edition V which was stolen. I found that much of the structural data that I frequently used has to be accessed from another source to which Olin's refers. I, further, discovered that the updated materials descriptions tended to be lacking information.