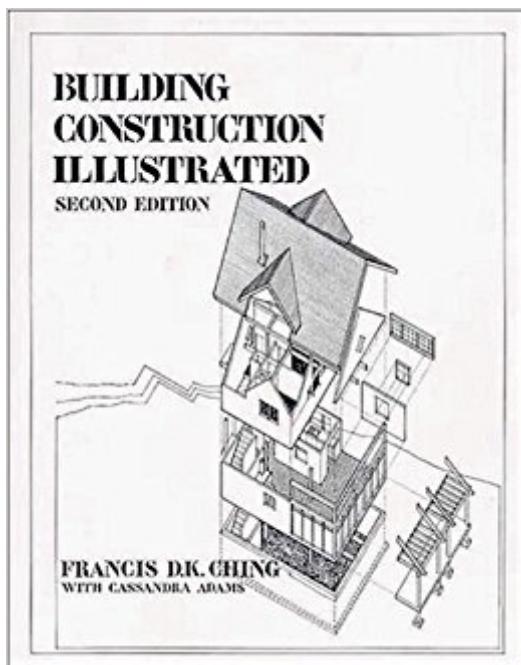


The book was found

# Building Construction Illustrated, 2nd Edition



## **Synopsis**

This classic title has been completely revised and now incorporates new information on concrete, steel and glazing technology; energy efficiency in buildings; moisture and thermal protection; natural lighting; masonry; and other topics. The organization of the text is according to a building's major components and systems. Presents material and structural choices available to the designer, how these choices affect a building's form and dimensions, and its relationship to its site.

## **Book Information**

Series: Biotechnology & Bioengineering Symposium

Paperback: 392 pages

Publisher: John Wiley & Sons Inc.; 2nd edition (March 1, 1991)

Language: English

ISBN-10: 0471288853

ISBN-13: 978-0471288855

Product Dimensions: 8.5 x 1 x 11 inches

Shipping Weight: 2.2 pounds

Average Customer Review: 4.4 out of 5 stars 218 customer reviews

Best Sellers Rank: #619,101 in Books (See Top 100 in Books) #140 in Books > Engineering & Transportation > Engineering > Materials & Material Science > Polymers & Textiles #1532 in Books > Crafts, Hobbies & Home > Home Improvement & Design > How-to & Home Improvements > Design & Construction #1929 in Books > Engineering & Transportation > Engineering > Construction

## **Customer Reviews**

The original edition of this illustrated guide to building construction introduced the student of architecture and interested lay people to the basic principles of how buildings are built. It provided an overview of the major systems of a building, how each is constructed, and how each is influenced by its relationship to other systems. While this second edition retains this perspective, it updates information where appropriate, and includes coverage of basic structural steel, reinforced concrete, and curtain wall systems. It presents as clearly as possible the material and structural choices available to the designer, and how these choices affect a building's form and dimensions, and its relationship to its site. Since this visual imagery is implicitly a very important element in the presentation of the material, information in this second edition continues to be conveyed primarily through graphic illustrations. This handbook is organized according to a building's major

components and systems. □ The Building Site □ The Building □ Foundation Systems □ Floor Systems □ Wall Systems □ Roof Systems □ Doors and Windows □ Thermal and Moisture Protection □ Special Construction □ Finish Work □ Mechanical and Electrical Systems □ Notes on Materials

It's a great book, but please avoid the Kindle edition (like others have said) until they re-scan the book. The images (which are 80% of this book) are very very pixelated and on top of the low resolution scan, they are super compressed with tons of JPEG artifacts making the text difficult to read and sometimes impossible.

Great book, used these all during architectural school Ordered this one for a newer staff member at my company to gain experience. Very detailed drawings with all kinds of notes. Great for Residential and Commercial applications.

Not very good at all. Missing notations on many graphics. Word and picture placement change when turning pages. The amount of trouble I went through to get this digital copy purchased, I expected more.

Well written and well illustrated. Mr Ching is the gold standard in architecture reference books. He grabs ahold of complicated processes and building systems, breaking them down into easily understandable nuggets for the reader.

Great content, but poor choice of font and font color...darn hard to read

Another triumph for Ching. His ability to communicate through his excellent sketches is second to none. The basics of a wide range of construction materials and systems are laid in an orderly way which is easy for the uninformed to understand.

I have purchase about 20+ of these books, which I had out to my staff. The book is used a reference guide on how buildings are constructed. I teach field assessor how to assess buildings and this book provides a better understanding on how structures and building components are put together.

This book provides many details and illustrations for easier understanding and reference. However, the book was a little difficult to read because of the font, which I found slightly irritating. Still, this book is great for technical details, especially for starting architecture students.

[Download to continue reading...](#)

Building Construction Cost with Rsmeans Data (Means Building Construction Cost Data) RSMeans Building Construction Cost Data 2012 (Means Building Construction Cost Data) Building Construction Cost Data (Means Building Construction Cost Data) Code Check Complete 2nd Edition: An Illustrated Guide to the Building, Plumbing, Mechanical, and Electrical Codes (Code Check Complete: An Illustrated Guide to Building,) Building Construction Illustrated, 2nd Edition 2016 National Construction Estimator (National Construction Estimator) (National Construction Estimator (W/CD)) Construction Contract Dispute and Claim Handbook, Introduction, and Division 01: A Primer on the Nature of Construction Contract Disputes for Attorneys, ... (Construction Contract Dispute Handbook) Carpentry & Building Construction Student Edition (CARPENTRY & BLDG CONSTRUCTION) Illustrated 2009 Building Code Handbook (Illustrated Building Code Handbook) Open Shop Building Costs with Rsmeans Data (Rsmeans Open Shop Building Construction Costs Data) Building Construction: Principles, Materials, & Systems (2nd Edition) Building Construction: Methods and Materials for the Fire Service (2nd Edition) (Brady Fire) Building Construction Illustrated The Forgotten Art of Building a Stone Wall: An Illustrated Guide to Dry Wall Construction (Forgotten Arts Series) Building Green, New Edition: A Complete How-To Guide to Alternative Building Methods Earth Plaster \* Straw Bale \* Cordwood \* Cob \* Living Roofs (Building Green: A Complete How-To Guide to Alternative) Code Check Building 3rd Edition: An Illustrated Guide to the Building Codes DEWALT Construction Professional Reference Master Edition: Residential and Light Commercial Construction (DEWALT Series) Basic Construction Materials (8th Edition) (Pearson Construction Technology) Building Codes Illustrated: A Guide to Understanding the 2015 International Building Code Building Codes Illustrated: A Guide to Understanding the 2012 International Building Code

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)