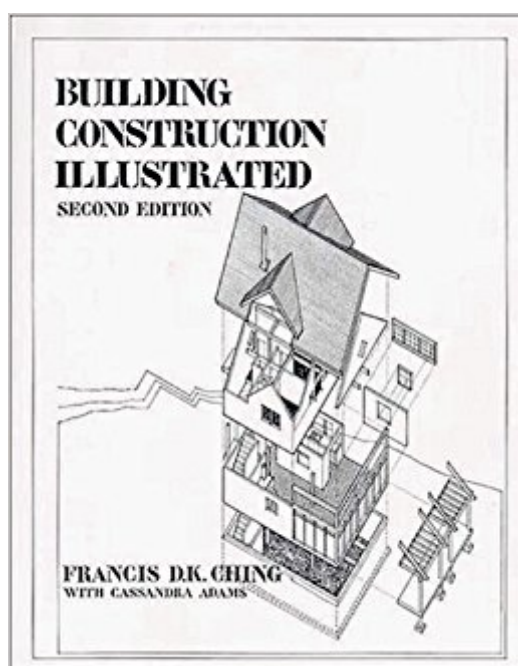


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# Building Construction Illustrated, 2nd Edition



## 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

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

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## 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.

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