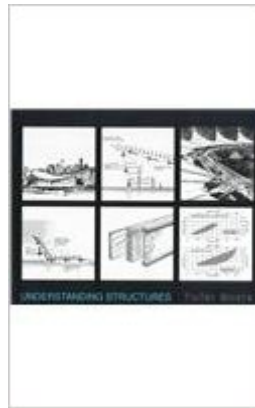


The book was found

# Understanding Structures



## Synopsis

This conceptual introduction to architectural structures covers all the basic structural principles and terms, explains how to use statistics of equilibrium formulae to calculate beam reactions, and employs illustrations and multi-exposure model photographs to provide a compelling overall guide to structural behavior. Also distinguishing this guide from many others on the market are its case studies and useful preliminary sizing data.

## Book Information

Paperback: 304 pages

Publisher: McGraw-Hill Science/Engineering/Math; 1 edition (July 2, 1998)

Language: English

ISBN-10: 0070432538

ISBN-13: 978-0070432536

Product Dimensions: 8.4 x 0.5 x 10.8 inches

Shipping Weight: 12.6 ounces

Average Customer Review: 4.9 out of 5 stars [See all reviews](#) (7 customer reviews)

Best Sellers Rank: #551,408 in Books (See Top 100 in Books) #143 in [Books > Engineering & Transportation > Engineering > Reference > Architecture > Study & Teaching](#) #250 in [Books > Engineering & Transportation > Engineering > Civil & Environmental > Structural](#) #461 in [Books > Textbooks > Engineering > Civil Engineering](#)

## Customer Reviews

The book deals with trusses, frames, funicular structures, shells. It has no calculations, indeed it gives a clear understanding of the behavior of structures, thanks also to very very clear schematic drawings and some buildings' examples.

Excellent intro to architectural structures. Strong on principles and concepts with numerous case studies; illustrations (by the author) alone are worth the price; expensive.

This book includes examples of actual buildings, depicted in exquisite drawings, and illustrates the structural loads and forces with concise diagrams. A must for beginning architecture students.

This book is a jewel for architects and engineers. Lots of books have info but this one is just a cut above the rest in terms of explanation.

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

Understanding Bergson, Understanding Modernism (Understanding Philosophy, Understanding Modernism) Starting Out with Java: From Control Structures through Data Structures (2nd Edition) (Gaddis Series) Java Software Structures: Designing and Using Data Structures Java Software Structures: Designing and Using Data Structures (3rd Edition) Starting Out with Java: From Control Structures through Data Structures (3rd Edition) Design and Analysis of Composite Structures: With Applications to Aerospace Structures Introduction to Structures (Architect's Guidebooks to Structures) Understanding Structures Understanding Aircraft Structures Understanding Colon Cancer (Understanding Health and Sickness Series) Understanding Migraine and Other Headaches (Understanding Health and Sickness Series) Understanding Cystic Fibrosis (Understanding Health and Sickness Series) Understanding Bankruptcy (2013) (Understanding (LexisNexis)) Understanding Bankruptcy (Understanding (LexisNexis)) Understanding Insurance Law (The Understanding series) Understanding Torts (Understanding (LexisNexis)) Understanding the Building Regulations (Understanding Construction) Understanding David Foster Wallace (Understanding Contemporary American Literature) Understanding Anesthesia Equipment (Dorsch, Understanding Anesthesia Equipment) Understanding Pathophysiology, 5e (Huether, Understanding Pathophysiology)

[Dmca](#)