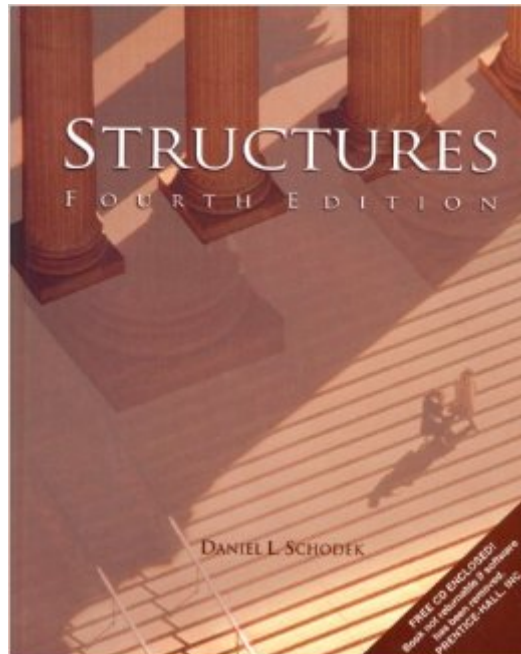


The book was found

# Structures (4th Edition)



## Synopsis

For sophomore/junior-level courses in Structures or Structural Analysis and Design. Comprehensive and flexible, this text offers single-volume coverage of all major topics in structural analysis and design--with particular focus on structural behavior and design issues. It begins with a self-contained, non-mathematical overview of the fundamental concepts of analysis and design, and then examines, individually, the common structural types used in buildings (e.g., trusses, beams, arches/cables)--discussing each in terms of both qualitative and quantitative analysis and then design methods--all illustrated with example analyses of real structures. A unique discussion of the logic of structural design as a part of the larger building design process concludes this treatment.

## Book Information

Hardcover: 581 pages

Publisher: Prentice Hall; 4 edition (July 7, 2000)

Language: English

ISBN-10: 0130278211

ISBN-13: 978-0130278210

Product Dimensions: 1.2 x 8 x 9.5 inches

Shipping Weight: 2.2 pounds

Average Customer Review: 4.7 out of 5 stars [See all reviews](#) (3 customer reviews)

Best Sellers Rank: #1,280,102 in Books (See Top 100 in Books) #639 in [Books > Engineering & Transportation > Engineering > Civil & Environmental > Structural](#) #1085 in [Books > Textbooks > Engineering > Civil Engineering](#) #3303 in [Books > Textbooks > Humanities > Architecture](#)

## Customer Reviews

Very usefull if you are studying civil engineering or structures. All aspects of mechanics are included. I would say that all chapters are written more understandable than you can hear them at the collage courses. I have to say that this book is a must-read for every civil engineering student!

Great experience. Great book!

It's very good book in structure ( I will never use best or perfect in my review ). It's not sophisticated and not too excessive for architecture student. After reading this book you will know that structure design is not difficult it seems though it's not easy anyway. For architecture student, if you need only one book in structure this is the right book especially in understanding rigid frame structure,

explained in hundreds of pages !

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

Starting Out with Java: From Control Structures through Data Structures (2nd Edition) (Gaddis Series) Java Software Structures: Designing and Using Data Structures (3rd Edition) Starting Out with Java: From Control Structures through Data Structures (3rd Edition) Java Software Structures: Designing and Using Data Structures Design and Analysis of Composite Structures: With Applications to Aerospace Structures Introduction to Structures (Architect's Guidebooks to Structures) Data Structures and Abstractions with Java (4th Edition) Data Structures and Other Objects Using C++ (4th Edition) Data Structures and Problem Solving Using Java (4th Edition) Data Structures and Other Objects Using Java (4th Edition) Dynamics of Structures (4th Edition) (Prentice-Hall International Series in Civil Engineering and Engineering Mechanics) Structures (4th Edition) Analysis, Synthesis and Design of Chemical Processes (4th Edition) (Prentice Hall International Series in the Physical and Chemical Engineering Sciences) 4th (fourth) Edition by Turton, Richard, Bailie, Richard, Whiting, Wallace B., Shaei [2012] 4th of July : Great Facts for Kids About AMERICA (Great 4th of July e-Book) (Summer Reading Collection) Practical Introduction to Data Structures and Algorithm Analysis (C++ Edition) (2nd Edition) D. E. Haines's Neuroanatomy 7th (Seventh) edition (Neuroanatomy: An Atlas of Structures, Sections, and Systems, North American Edition (Point (Lippincott Williams & Wilkins)) [Paperback])(2007) Data Structures and Algorithm Analysis in C++ (3rd Edition) Data Structures and Algorithm Analysis in Java, Third Edition (Dover Books on Computer Science) C++ Programming: Program Design Including Data Structures, 6th Edition Data Structures and Other Objects Using Java (3rd Edition)

[Dmca](#)