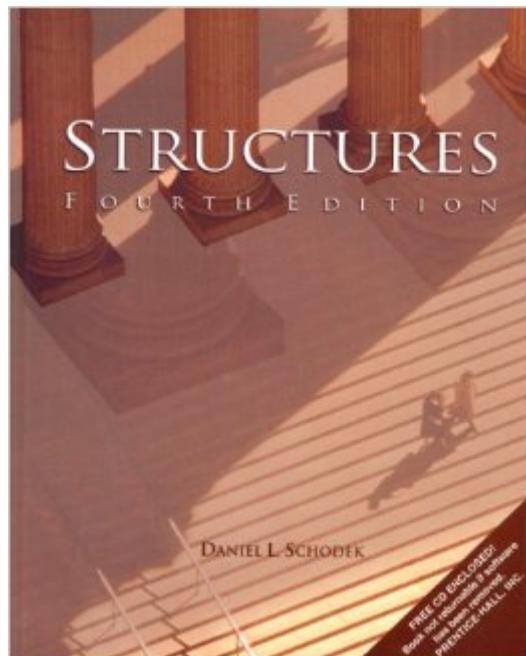


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# Structures (4th Edition)



## **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**

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## **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 !

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