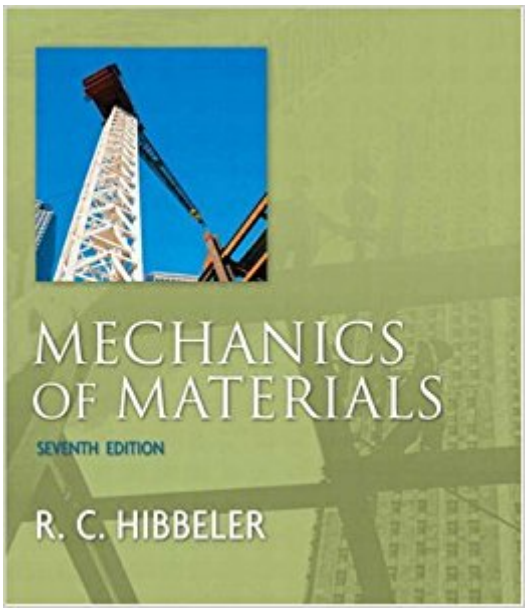
Mechanics Of Materials (7th Edition)



Synopsis

This clear, comprehensive presentation discusses both the theory and applications of mechanics of materials. It examines the physical behavior of materials under load, then proceeds to model this behavior to development theory. ContainingÃ Â Ã Â Ã Â HibbelerÃ¢â ¬â„¢s hallmark student-oriented features, thisÃ Â book is in four-color with a photorealistic art program designed to help students/readersÃ Â Ã Â visualize difficult concepts.Ã Â A clear, concise writing style and more examples than any otherÃ Â book further contribute to studentsÃ¢â ¬â„¢ /readers ability to master the material.Ã Â A useful, thorough reference for engineers and students. Ã Â Ã Â

Book Information

Hardcover: 928 pages

Publisher: Prentice Hall; 7 edition (August 10, 2007)

Language: English

ISBN-10: 0132209918

ISBN-13: 978-0132209915

Product Dimensions: 8.1 x 1.5 x 9.5 inches

Shipping Weight: 4 pounds (View shipping rates and policies)

Average Customer Review: 4.1 out of 5 stars 166 customer reviews

Best Sellers Rank: #225,809 in Books (See Top 100 in Books) #40 inÃ Â Books > Engineering & Transportation > Engineering > Materials & Material Science > Strength of Materials #111 inÃ Â Books > Engineering & Transportation > Engineering > Civil & Environmental > Structural #162 inÃ Â Books > Science & Math > Physics > Mechanics

Customer Reviews

Russ Hibbeler graduated from the University of Illinois-Urbana with a B.S. in Civil Engineering (major in structures) and an M.S. in Nuclear Engineering. He obtained his Ph.D. in Theoretical and Applied Mechanics from Northwestern University. HibbelerÃ¢â ¬â„¢s professional experience includes postdoctoral work in reactor safety and analysis at Argonne National Laboratory, and structural work at Chicago Bridge and Iron, Sargent and Lundy, Tucson. He has practiced engineering in Ohio, New York, and Louisiana. He has taught at the University of Illinois-Urbana, Youngstown State University, Illinois Institute of Technology, and Union College. Hibbeler currently teaches at the University of Louisiana-Lafayette.

BE AWARE OF THE PAPERBACK VERSION !!! THIS IS AN INTERNATIONAL CHEAP EDITION

THAT IS PRINTED IN BLACK AND WHITE IN INDIA! THIS IS COMPLETE WASTE OF MONEY SINCE IT DOES NOT CONTAIN THE TABLES THAT YOU WILL NEED FOR THIS COURSE.

Absolutely great deal! Especially because this textbook was shipped out right away. Someone on the other end was considerate enough to be aware that my college student could use the textbook sooner than later. We could not be more happy with the product or the service. Thank you!

Note: this is the soft cover version. I noticed someone complaining that they didn't know so I thought I'd throw that in.That said, since it is the soft cover version, it does not come with the handy spreadsheet listing known moduli that are kinda needed to do the problems. On top of that, the book is in black and white. Now for the most part this doesn't change a thing, but there are several problems that are quite hard to read because of this.Upside is that it's significantly cheaper than the hardcover!

This book, like the Hibbeler books in Statics and Dynamics was rather straight and to the point, which is great for engineering classes. The book was, overall, very focused on applications and showed many examples. A better coverage of each principle (through talking through the concept a little more) would have, perhaps, assisted the learning process and application. This is only speculation, though. The book taught the given material well, though, and gave both simple and challenging problems to work through. It was an excellent book for an undergraduate class.

perfect

this is some indian version and it doesn't have the important tables necessary for many homework problems

Seller gave poor quality used book, but the information in this book is great. There's a lot of examples and it explains things clear enough. The drawings aren't always correct but they're just for reference anyways.

This book has good problems example. Easy to understand. Even if I am an electrical engineer that needs to know this subject I can learn it without major difficulty. My knowledge with Calculus and engineering mechanic are enough for reading this books.

Mechanics of Materials, 7th Edition (Mechanical Engineering) Mechanics of Materials (7th Edition) Mechanics of Materials (Computational Mechanics and Applied Analysis) Fracture Mechanics of Concrete: Applications of Fracture Mechanics to Concrete, Rock and Other Quasi-Brittle Materials Introduction to Practical Peridynamics: Computational Solid Mechanics Without Stress and Strain (Frontier Research in Computation and Mechanics of Materials) Damage Mechanics of Composite Materials, Volume 9 (Composite Materials Series) Mechanics Of Composite Materials (Materials Science & Engineering Series) Engineering Materials 3: Materials Failure Analysis: Case Studies and Design Implications (International Series on Materials Science and Technology) (v. 3) Engineering Mechanics: Statics Plus MasteringEngineering with Pearson eText -- Access Card Package (14th Edition) (Hibbeler, The Engineering Mechanics: Statics & Dynamics Series, 14th Edition) Biofluid Mechanics, Second Edition: An Introduction to Fluid Mechanics, Macrocirculation, and Microcirculation (Biomedical Engineering) Computational Fluid Mechanics and Heat Transfer, Third Edition (Series in Computational and Physical Processes in Mechanics and Thermal Sciences) Computational Fluid Mechanics and Heat Transfer, Second Edition (Series in Computional and Physical Processes in Mechanics and Thermal Sciences) Reinforced Concrete: Mechanics and Design (4th Edition) (Civil Engineering and Engineering Mechanics) Reinforced Concrete: Mechanics and Design (7th Edition) Fundamentals of Fluid Mechanics, 7th Edition Applied Fluid Mechanics (7th Edition) Fracture and Fatigue Control in Structures: Applications of Fracture Mechanics (Prentice-Hall International Series in Civil Engineering and Engineering Mechanics) Probabilistic fracture mechanics and reliability (Engineering Applications of Fracture Mechanics) Dynamic Fracture Mechanics (Cambridge Monographs on Mechanics) Quantum Mechanics: Re-engineering Your Life With Quantum Mechanics & Affirmations