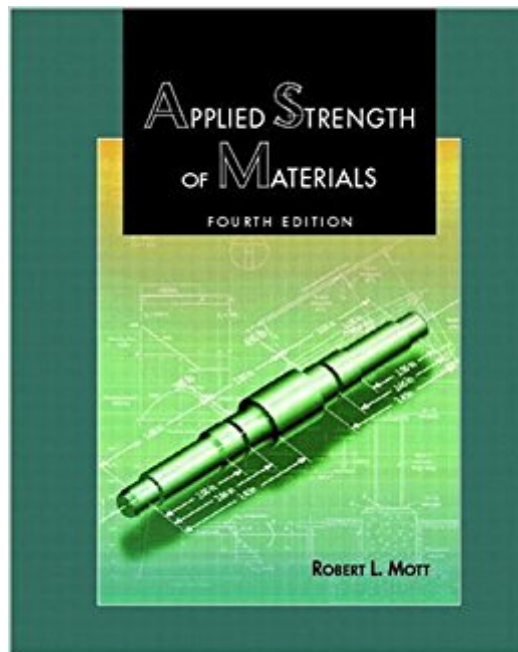


The book was found

Applied Strength Of Materials (4th Edition)



Synopsis

For undergraduate, introductory-level courses in Strength of Materials or Mechanics of Materials, in departments of Mechanical Engineering Technology, Civil Engineering Technology, Construction Engineering Technology or Manufacturing Engineering Technology. This text provides comprehensive coverage of the key topics in strength of materials--with an emphasis on applications, problem solving, and design of structural members, mechanical devices and systems. It includes coverage of the latest tools, trends and analysis techniques, and makes great use of example problems.

Book Information

Hardcover: 704 pages

Publisher: Prentice Hall; 4 edition (June 25, 2001)

Language: English

ISBN-10: 0130885789

ISBN-13: 978-0130885784

Product Dimensions: 8.2 x 1.6 x 10.2 inches

Shipping Weight: 3.4 pounds

Average Customer Review: 3.7 out of 5 stars 25 customer reviews

Best Sellers Rank: #840,037 in Books (See Top 100 in Books) #90 in [Books > Engineering & Transportation > Engineering > Materials & Material Science > Strength of Materials](#) #203

in [Books > Engineering & Transportation > Engineering > Materials & Material Science > Polymers & Textiles](#) #269 in [Books > Crafts, Hobbies & Home > Home Improvement & Design > How-to & Home Improvements > Heating, Ventilation & Air Conditioning](#)

Customer Reviews

Applied Strength of Materials provides comprehensive coverage of the key topics in strength of materials with an emphasis on applications, problem solving, and design of structural members, mechanical devices and systems. The Third Edition of this well-known text has been updated and enhanced to include coverage of the latest tools, trends and techniques and to make even greater use of example problems. --This text refers to an out of print or unavailable edition of this title.

Applied Strength of Materials provides comprehensive coverage of the key topics in strength of materials with an emphasis on applications, problem solving, and design of structural members, mechanical devices, and systems. The fourth edition of this best-selling text has been updated and

enhanced to include a new "Big Picture" feature and a brief review of statics in a new appendix. Strengths of this text include: A section called The Big Picture begins each chapter and engages students in discussion of the many contexts in which the principles in that chapter are used in real, practical design. This feature draws on the students' own experience and builds their knowledge of the mechanical design field. It is based on the learning theory that students learn better when they can relate new concepts to past experiences and when they consider the whole before tackling the details. An extensive introduction to composite materials along with the commentary throughout the book on the application of composites to various kinds of load-carrying members and comparisons/contrasts of composites to traditional structural members. Suggested computer programming assignments with recommended uses for spreadsheets, equation-solving software such as MATLAB, and graphing calculators to reflect the continuing development of electronic aids. Strong presentation of design approaches in addition to analysis, providing extensive information on guidelines for design of mechanical devices and structural members.

lots of appendices is unreadable. random pages have blurred text (maybe 10) and some tears and rips in some pages (obvious publisher faults) i worked in paper publishing for a short period and wow "CRC PRESS" is terrible and doesn't pay attention to details seems to be the case with every textbook for CRC not just mine robert L mott did do a good job though. so 4 stars for him and 0 for CRC = 2 stars

Great condition better than I expected, Thank you

Pretty good textbook for explaining bending moment diagrams, shear stresses, torque, manufacturing engineering concepts, etc. It gets a little stiff while explaining more complicated stuff later on in the book, but overall this is a pretty good textbook for engineering students. Can be used as a decent reference guide for future engineering courses, too.

Great shape!

This is awful. I paid \$65 and got a book in which the entire spine is broken. It doesn't even deserve a 1 star rating.

Book was new and delivered as promised.

A++

Very informative and interesting. The sample problems ranged greatly and gave me a good idea of what is being taught.

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

Applied Strength of Materials (4th Edition) Applied Strength of Materials, Sixth Edition Applied Statics and Strength of Materials (6th Edition) Applied Statics and Strength of Materials (5th Edition) Applied Strength of Materials, Fifth Edition Advanced Strength and Applied Elasticity (4th Edition) Applied Statics and Strength of Materials Statics and Strength of Materials for Architecture and Building Construction (4th Edition) Schaum's Outline of Strength of Materials 4th Edition Engineering Materials 3: Materials Failure Analysis: Case Studies and Design Implications (International Series on Materials Science and Technology) (v. 3) Bodybuilding: The Straightforward Bodybuilding Diet Guide to Build Muscle, Build Strength and Put On Mass Fast As Hell (Fitness, Bodybuilding Nutrition, ... diet books, weight loss, strength training) The Complete Strength Training Workout Program for Rugby: Increase power, speed, agility, and resistance through strength training and proper nutrition Bodybuilding: 48 Bodybuilding Secrets Proven To Help You Build Muscle, Build Strength And Build Mass In 30 Days Or Less (bodybuilding, fitness, strength training, bodybuilding training) The Complete Strength Training Workout Program for Volleyball: Develop power, speed, agility, and resistance through strength training and proper nutrition Youth Strength Training: Programs for Health, Fitness and Sport (Strength & Power for Young Athlete) Strength Training Anatomy Workout II, The (The Strength Training Anatomy Workout) Advanced High Strength Steel and Press Hardening: Proceedings of the 3rd International Conference on Advanced High Strength Steel and Press Hardening - Ichsu 2016 The Strength Switch: How The New Science of Strength-Based Parenting Can Help Your Child and Your Teen to Flourish Advanced Strength and Applied Stress Analysis Advanced Strength and Applied Elasticity

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)