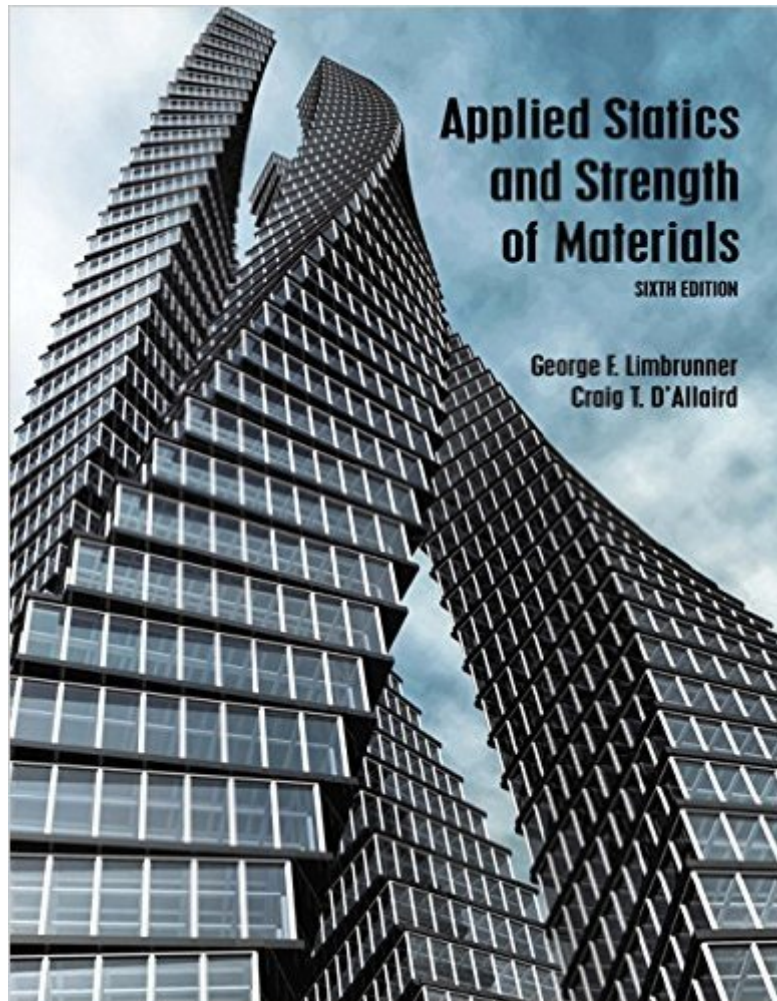


The book was found

Applied Statics And Strength Of Materials (6th Edition)



Synopsis

This resource provides the necessary background in mechanics that is essential in many fields, such as civil, mechanical, construction, architectural, industrial, and manufacturing technologies. The focus is on the fundamentals of material statics and strength and the information is presented using an elementary, analytical, practical approach, without the use of Calculus. To ensure understanding of the concepts, rigorous, comprehensive example problems follow the explanations of theory, and numerous homework problems at the end of each chapter allow for class examples, homework problems, or additional practice for students. Updated and completely reformatted, the Sixth Edition of *Applied Statics and Strength of Materials* features color in the illustrations, chapter-opening Learning Objectives highlighting major topics, updated terminology changed to be more consistent with design codes, and the addition of units to all calculations.

Book Information

Hardcover: 552 pages

Publisher: Pearson; 6 edition (January 23, 2015)

Language: English

ISBN-10: 0133840549

ISBN-13: 978-0133840544

Product Dimensions: 8.5 x 0.9 x 10.9 inches

Shipping Weight: 2.7 pounds (View shipping rates and policies)

Average Customer Review: 4.0 out of 5 stars See all reviews (6 customer reviews)

Best Sellers Rank: #222,065 in Books (See Top 100 in Books) #35 in Books > Science & Math > Physics > Nanostructures #271 in Books > Textbooks > Engineering > Mechanical Engineering #744 in Books > Engineering & Transportation > Engineering > Mechanical

Customer Reviews

A decent text for an introduction to Statics. The fact that the book continues on into strength of materials was a bonus at my university since the instructors continue with the coursework using the same text. I will hang onto this for future reference for sure. Strengths of the text - Provides a good foundation without calculus, states the basic procedures for solving the different types of problems, a good variety of examples for instructors to choose from. Opportunities for improvement - Include more in-text examples that exposes the student to other types of statics problems, enlarge the diagrams that show many forces and angles so students may get a clearer understanding of all forces acting on a body.

The narrative is confusing and doesn't break down the sample problems very well. Exercises are difficult. I found Purdue University's Applied Statics and Strength of Material free pdf, to be a much better reference for this type of material. Good luck if you need this book. Renting is a good option!

Great condition and exactly what I needed for this semester's Statics class and next semester's Strength of Materials class.

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

Applied Statics and Strength of Materials (6th Edition) Applied Statics and Strength of Materials (5th Edition) Applied Statics and Strength of Materials (3rd Edition) Applied Statics, Strength of Materials, and Building Structure Design Applied Statics and Strength of Materials Statics and Strength of Materials for Architecture and Building Construction (4th Edition) Statics and Strength of Materials (7th Edition) Statics and Strength of Materials for Architecture and Building Construction Statics and Strength of Materials: Foundations for Structural Design Schaum's Outline of Statics and Strength of Materials (Schaum's) Statics and Strength of Materials: Instructor's Manual Statics and Strength of Materials Applied Strength of Materials, Fifth Edition Applied Strength of Materials (5th Edition) Elena Bablenis Haveles BS Pharm Pharm D's Applied Pharmacology 6th (Sixth) edition(Applied Pharmacology for the Dental Hygienist [Paperback])(2010) Schaum's Outline of Strength of Materials, 6th Edition (Schaum's Outlines) Statics and Mechanics of Materials (4th Edition) Statics and Mechanics of Materials (5th Edition) Statics and Mechanics of Materials (3rd Edition) Statics and Mechanics of Materials (2nd Edition)

[Dmca](#)