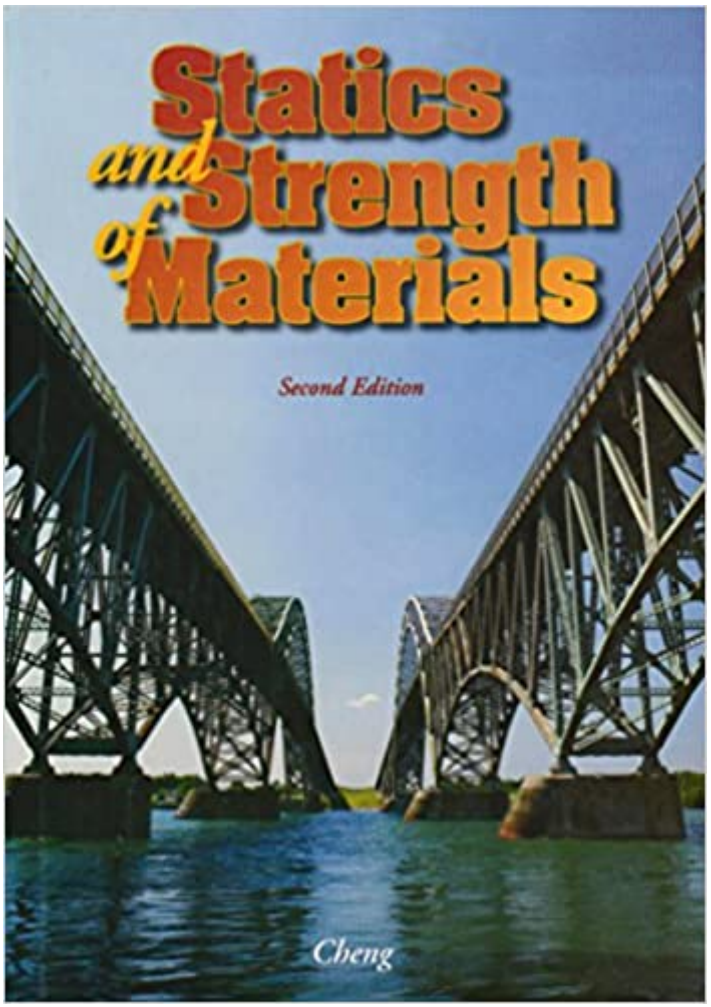
Statics And Strength Of Materials



Synopsis

The new edition of this easy-to-understand text, designed for a non-calculus course in statics and strength of materials, requires only a working knowledge of algebra, geometry, and trigonometry. In addition to expanded coverage and better organization of information, it addresses new topics such as accuracy and precision, solution of simultaneous equations, rolling resistance, mechanical properties of materials, composite beams, reinforced concrete beans, plastic analysis of beams, design of shear connectors, and more.

Book Information

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Customer Reviews

Extremely disappointed. Book binding was broken, there was graffiti on a lot of the pages, and it looked like it had been dropped in a puddle. Only reason I haven’t returned it is because I need it to pass my class.

Exactly what I needed.

Was not something that I was specting,you guys told me exactly the same to the original book, jus a little bet different, but of course not like this, is almost a bad fotocopy of the original book

Book was missing 15 pages!

way better than paying $100+ at a bookstore. plus this one you get to keep.

First off, I'm about a month into the class with this book as the textbook. I have to say this book is downright evil. I can't follow any of the examples to see where the numbers come from, what the symbology means or why any of the math works the way it does. The book gives the reader 1 example for about 10 very different situations per chapter. So if I'm doing a problem from the end of the chapter, I get, essentially, maybe 1 example from the reading that is remotely similar to the problem to instruct me on what to do, but again, the reading does not decode anything. A good analogy would be this: I give you 2 egyptian hieroglyph and I tell you what they mean and how they work together in 1 limited hypothetical situation, now you decode the rest of the language. This book seems to have been written for people who already understand the subject and don't need to have anything broken into smaller, easier to digest pieces.I've had to, on several occasions, dig out the books for the 2 technical math classes I've already taken, to find examples of how the equations and formulas should work but there are only a few situations where I can do that. So I'm usually just stuck.The irony is that the program I'm in is Mechanical Drafting and my teachers tell me that the entire point to the program is to communicate ideas and concepts, but then they pick books like this where I can't decipher 9/10's of the math.

Terrific book. I learned so much calculus and geometry from this book. I feel like it gave me a really good grasp on Statics.

It is what I was looking for. My only complaint is it was marked up by the previos owner

and Mechanics of Materials (2nd Edition) Statics and Mechanics of Materials: An Integrated Approach Engineering Materials 3: Materials Failure Analysis: Case Studies and Design Implications (International Series on Materials Science and Technology) (v. 3) The Complete Strength Training Workout Program for Rugby: Increase power, speed, agility, and resistance through strength training and proper nutrition The Complete Strength Training Workout Program for Volleyball: Develop power, speed, agility, and resistance through strength training and proper nutrition