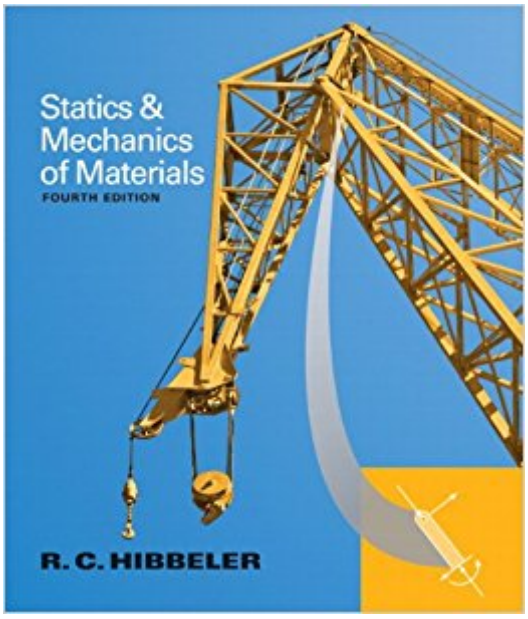
# Statics And Mechanics Of Materials (4th Edition)



## Synopsis

For introductory combined Statics and Mechanics of Materials courses found in ME, CE, AE, and Engineering Mechanics departments. Â Â Statics and Mechanics of Materials provides a comprehensive and well-illustrated introduction to the theory and application of statics and mechanics of materials. The text presents a commitment to the development of student problem-solving skills and features many pedagogical aids unique to Hibbeler texts. Â MasteringEngineering for Statics and Mechanics of Materials is a total learning package. This innovative online program emulates the instructorâ ™s officeâ “hour environment, guiding students through engineering concepts from Statics and Mechanics of Materials with self-paced individualized coaching. Â Â Teaching and Learning Experience This program will provide a better teaching and learning experienceâ ”for you and your students. It provides: Individualized Coaching: MasteringEngineering emulates the instructorâ ™s office-hour environment using self-paced individualized coaching. Problem Solving: A large variety of problem types stress practical, realistic situations encountered in professional practice. Visualization: The photorealistic art program is designed to help students visualize difficult concepts. Review and Student Support: A thorough end of chapter review provides students with a concise reviewing tool. Accuracy: The accuracy of the text and problem solutions has been thoroughly checked by four other parties. Note: If you are purchasing the standalone text or electronic version, MasteringEngineering does not come automatically packaged with the text. To purchase MasteringEngineering, please visit: masteringengineering.com or you can purchase a package of the physical text + MasteringEngineering by searching the Pearson Higher Education website. MasteringEngineering is not a self-paced technology and should only be purchased when required by an instructor.

## Book Information

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## Customer Reviews

â œIt is very difficult to find a text book that would compete with Hibbelerâ ™s readability and clarity at the undergraduate level.â • â ” Fady F. Barsoum, Embry-Riddle Aeronautical University â œThe large variety of illustrated homework problems are helpful for class demonstrations, group problem solving and real situation homework assignments. The inside covers are a very handy resource for both students and instructors.â • â ” Barbara Lograsso, Michigan Technological University â œNice formulation and presentation of equations with clear drawings and photographs.â • â ” Marehalli Prasad, Stevens Institute of Technology

R.C. Hibbeler graduated from the University of Illinois at Urbana with a BS in Civil Engineering (major in Structures) and an MS in Nuclear Engineering. He obtained his PhD in Theoretical and Applied Mechanics from Northwestern University. Hibbelerâ ™s professional experience includes postdoctoral work in reactor safety and analysis at Argonne National Laboratory, and structural work at Chicago Bridge and Iron, as well as Sargent and Lundy in Tucson. He has practiced engineering in Ohio, New York, and Louisiana. Hibbeler currently teaches at the University of Louisiana, Lafayette. In the past he has taught at the University of Illinois at Urbana, Youngstown State University, Illinois Institute of Technology, and Union College.

It was the SI version, when I called and asked if it was the same as the regular version they told me it was then when I received it the problems didn’t match up and there are no solutions for it. It is not the same book as the hard copy even though that’s what it’s under. Do not order the paper back unless you are 100% sure that you’re using the different version. Now I might be out 90 bucks and still have to buy the book for my class somewhere else.

I am self studying, so I need a textbook clearly written, with good examples, and some worked out answers in the back of the book. This book does that. A great textbook for self study.I did a self study of calculus before buying the book and I am glad I did. The math is more than trigonometry so you should be somewhat comfortable with calculus, such as finding center of mass.I wish other

textbooks were this good.

This class was pretty hard, but the book made it easier. It is very good at explaining the topics, and providing relevant examples of said topics. After two years of college this is by far my favorite textbook. It's so good I decided to write a review!

The book comes with a link to an e-text, what a life saver! The book arrived in great condition.

My statics and strength of materials class used this textbook. I'll be keeping this text as a reference for many years to come. It's very well layed-out and paced, uses example problems very effectively, and has excellent problem sets. The worked fundamental problems also contribute greatly to the text's quality, helping to make this text a great learning tool.

used for school. informative book

Another in a long line of useless textbooks. This book seems to go out of the way to make the homework problems nothing like the examples. Don't waste your money. If you must have it, rent it or better yet, copy the sections you need from somewhere for free.

I just dont like the fact that you cant use this version of the book in any device other than windows 7. i mean i got an android phone and i'd love to be able to peak at it when i need to. i mean this is a book for college students...the least  can do is make it accessible in all devices!!

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