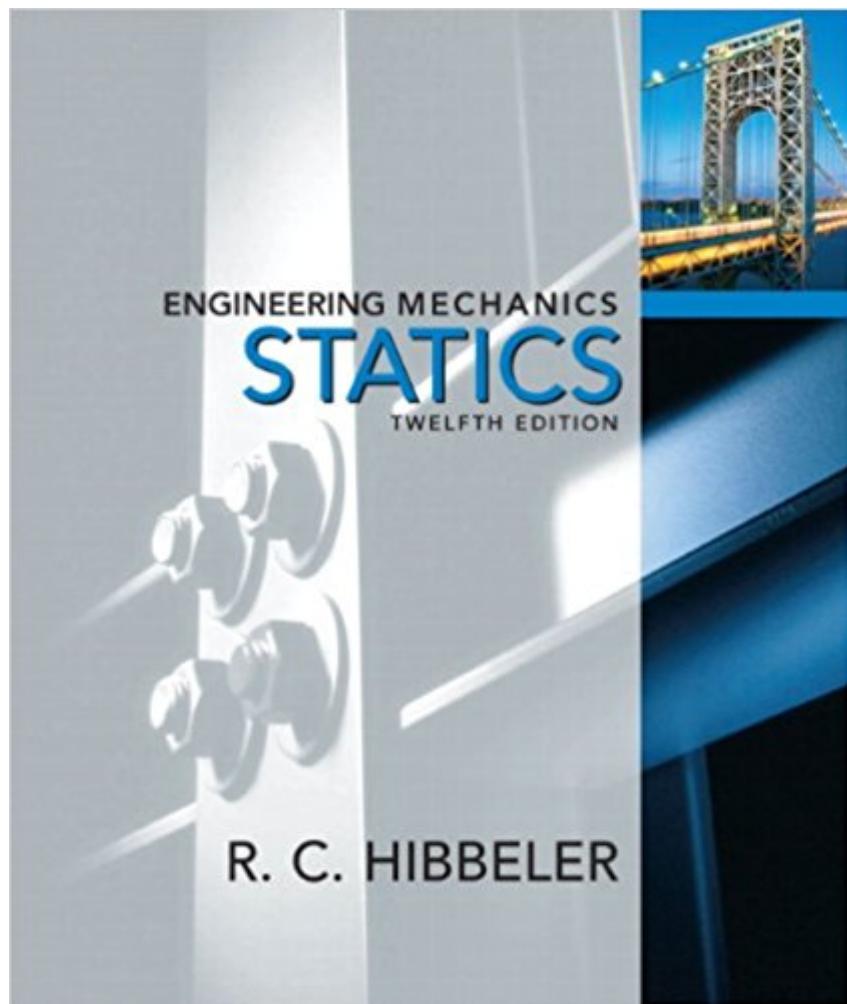


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# Engineering Mechanics: Statics (12th Edition)



## **Synopsis**

In his substantial revision of Engineering Mechanics, R.C. Hibbeler empowers students to succeed in the whole learning experience. Hibbeler achieves this by calling on his everyday classroom experience and his knowledge of how students learn inside and outside of lecture. In addition to over 50% new homework problems, the twelfth edition introduces the new elements of Conceptual Problems , Fundamental Problems and MasteringEngineering , the most technologically advanced online tutorial and homework system.

## **Book Information**

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## **Customer Reviews**

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. Hibbeler'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.

This is a very good text on the subject matter, Engineering Mechanics: Statics (12th Edition) [Hardcover] by Russell C. Hibbeler is the best text on the subject or one of the best I have used. I have other books on this subject for the student of physics and Engineering. This book is extremely

thorough and details the study of Statics wonderfully and in it's 12th printing edition has been honed to a great book. I love it.

If this is required by a class this will be less of a reason to get it and more of an early warning. The material in this book is extremely straight forward. I highly recommend you look at it carefully and understand everything it is trying to say. There are few examples to illustrate the ideas unfortunately and the homework plays more off what is said than what is shown. I recommend getting outside help, working in groups, or paying attention to any examples given in class to fully understand how this subject works.

This book was required for a Statics class I took 3 years ago. It is very detailed and give you a great idea of what statics is. The example problems are very helpful and easy to follow. It has solutions for the odd numbers and it will give you a better direction if you are lost. It also is a nice read/study material if you are entering or taking a strengths of materials class.

Caution when ordering this book you may not receive it in the quality required for the buy back offered by . I received this book with wavy pages (not acceptable for buy back) and dented corners (beyond what is acceptable for buy back). Unfortunately, I waited until late to order the book because I was uncertain if I could do the class so I couldn't send it back to without my grade being severely in danger. The book itself is standard collage text if you have a good understanding of algebra, trig, and calc; the book will not cover any of these skills beyond what it believes you should know.

Great text built upon basic physical concepts of equilibrium forces and moments, as well as extended practical knowledge of calculus for use on geometric body masses. Contains many useful everyday examples, simplified and explained concisely to gain problem-solving comprehension.

Saved \$110 from 13th edition! :D

Great book! Chapters are broken into sections that explain concepts clearly, full page examples and then problems to work on. Highly recommended!!

Best textbook ever. The rare science/engineering text that is worth more than the problem sets. Makes statics easy

It is, in fact a bookJokes aside, good condition, and concepts are explained fairly well. Keeping it as a reference text

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