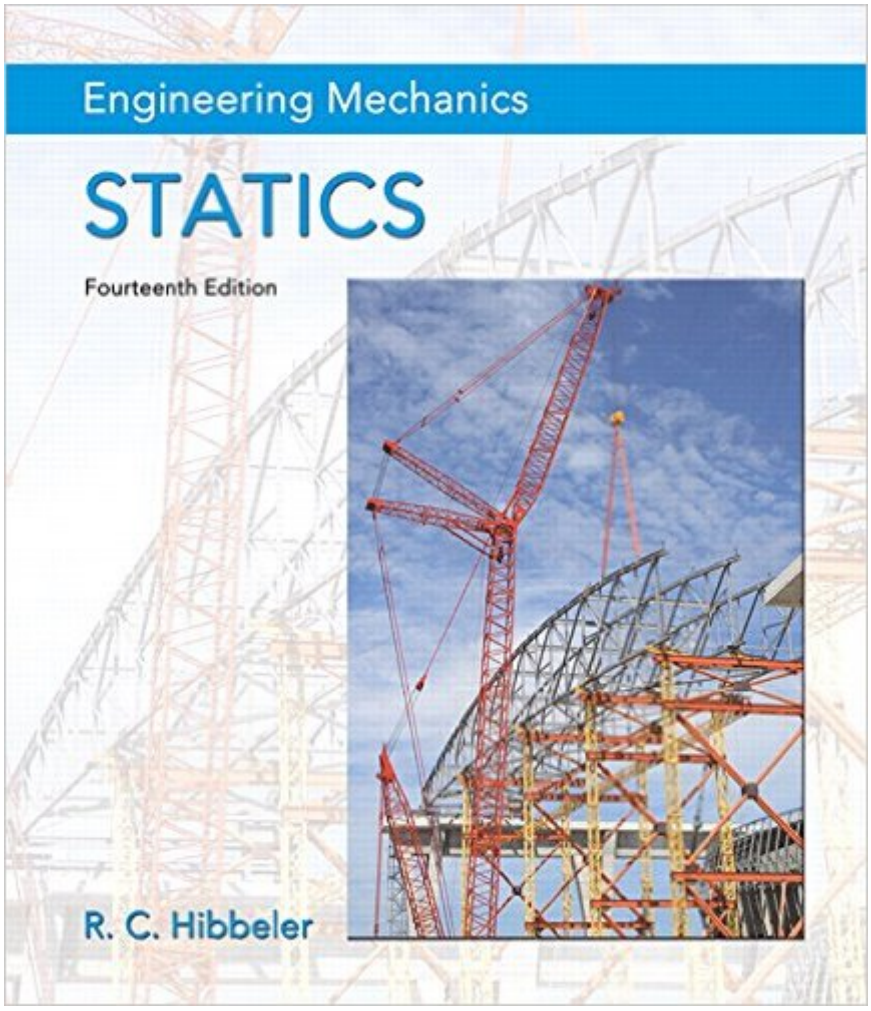
# Engineering Mechanics: Statics (14th Edition)



## Synopsis

NOTE: You are purchasing a standalone product; MasteringEngineering does not come packaged with this content. If you would like to purchase both the physical text and MasteringEngineering search for0133918920 / 9780133918922 Engineering Mechanics: Statics plus MasteringEngineering with Pearson eText -- Access Card Package, 14/e  Â Packageconsistsof: 0133915425 / 9780133915426 Engineering Mechanics: Statics  0133916375 / 9780133916379 MasteringEngineering with Pearson eText -- Standalone Access Card -- for Engineering Mechanics: Statics & Dynamics  MasteringEngineering should only be purchased when required by an instructor.  A Proven Approach to Conceptual Understanding and Problem-solving Skills Engineering Mechanics: Statics  excels in providing a clear and thorough presentation of the theory and application of engineering mechanics. Engineering Mechanics empowers students to succeed by drawing upon Professor Hibbelerâ ™s everyday classroom experience and his knowledge of how students learn. This text is shaped by the comments and suggestions of hundreds of reviewers inÂ the teaching profession, as well as many of the authorâ ™s students.Â The Fourteenth Edition includes new Preliminary Problems, which are intended to help students develop conceptual understanding and build problem-solving skills. The text features a large variety of problems from a broad range of engineering disciplines, stressing practical, realistic situations encountered in professional practice, and having varying levels of difficulty.Â  Also Available with MasteringEngineering -- an online homework, tutorial, and assessment program designed to work with this text to engage students and improve results. Interactive, self-paced tutorials provide individualized coaching to help students stay on track. With a wide range of activities available, students can actively learn, understand, and retain even the most difficult concepts. The text and MasteringEngineering work together to guide students through engineering concepts with a multi-step approach to problems.Â  Â Â Â

## Book Information

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Average Customer Review: 4.3 out of 5 starsÂ Â See all reviewsÂ (199 customer reviews) Best Sellers Rank: #20,042 in Books (See Top 100 in Books) #14 inÂ Books > Textbooks > Engineering > Mechanical Engineering #14 inÂ Books > Engineering & Transportation > Engineering > Materials & Material Science #31 inÂ Books > Engineering & Transportation > Engineering > Mechanical

## Customer Reviews

PROS:- conciseness: It doesn't spend pages trying to tell you 'F=0- example problems: the examples actually show a variety of scenarios, and not just the ones where they practically give you 3 out of the 4 variables in an equation.- problem sets: good range of difficulty; plenty to practice with- problem answers: basically 3/4 of all the problems in the book have answers in the back (except for chapter 7. there's a whole bunch with no answers for some reason). Generally if the problem number is divisible by 4, it's not there.- fundamental problem solutions: partial solutions to all fundamental problems are in the back. Even though they're not explicitly step-by-step, they're not bad. Plus the fundamental problems aren't that hard to begin with._____CONS:-weird notation and variable names: like for work-energy, Hibbeler uses T for kinetic energy for some reason. .-The actual principles explained in this edition(you know, the actual statics and dynamics?) haven't changed since the previous edition, or the one before that... or the one before that one. Come to think of it, how much of earth's physics has been drastically altered in the past 3 years? not much, if anything at all. But for some reason publishers are still compelled to push out a new edition every 3 years. Apparently our cranes and structures are in danger of flying into the sky, so now you'll have to buy this super awesome newly improved edition only to find out that it tells you the exact same thing the 12th edition did. But you won't know that until you spent $200 and opened the packaging._____Ranting aside... is it a good book? yeah definitely.

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