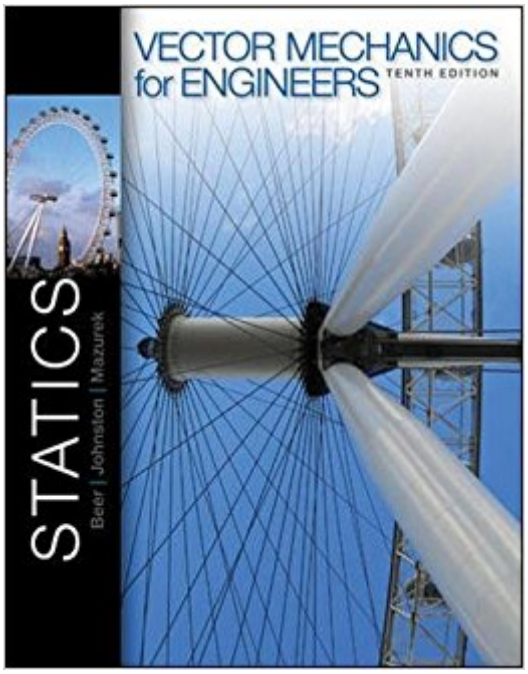
Vector Mechanics For Engineers: Statics



Synopsis

Continuing in the spirit of its successful previous editions, the tenth edition of Beer, Johnston, Mazurek, and Cornwell's Vector Mechanics for Engineers provides conceptually accurate and thorough coverage together with a significant refreshment of the exercise sets and online delivery of homework problems to your students. Nearly forty percent of the problems in the text are changed from the previous edition. The Beer/Johnston textbooks introduced significant pedagogical innovations into engineering mechanics teaching. The consistent, accurate problem-solving methodology gives your students the best opportunity to learn statics and dynamics. At the same time, the careful presentation of content, unmatched levels of accuracy, and attention to detail have made these texts the standard for excellence.

Book Information

Series: Vector Mechanics for Engineers

Hardcover: 656 pages

Publisher: McGraw-Hill Education; 10 edition (January 13, 2012)

Language: English

ISBN-10: 0077402286

ISBN-13: 978-0077402280

Product Dimensions: 7.8 x 1.1 x 10.8 inches

Shipping Weight: 3 pounds

Average Customer Review: 3.8 out of 5 stars 84 customer reviews

Best Sellers Rank: #35,102 in Books (See Top 100 in Books) #39 inÂ Books > Engineering & Transportation > Engineering > Materials & Material Science > Materials Science #61 inÂ Books > Textbooks > Engineering > Mechanical Engineering #116 inÂ Books > Engineering & Transportation > Engineering > Mechanical

Customer Reviews

David holds a B.S. degree in ocean engineering and a M.S. degree in civil engineering from the Florida Institute of Technology, and a Ph.D. degree in civil engineering from the University of Connecticut. Â He was employed by General Dynamics Corporation Electric Boat Division for five years, where he provided submarine construction support and conducted engineering design and analysis associated with pressure hull and other structures. Â In addition, he conducted research in the area of noise and vibration transmission reduction in submarines. Â He then taught at Lafayette College for one year prior to joining the civil engineering faculty at the U.S. Coast Guard Academy,

where he has been since 1990. Â David is currently a member of the American Railway Engineering & Maintenance-of-way Association Committee 15 (Steel Structures), and the American Society of Civil Engineers Committee on Blast, Shock, and Vibratory Effects. Â He has also worked with the Federal Railroad Administration on their bridge inspection training program. Â Professional interests include bridge engineering, railroad engineering, tall towers, structural forensics, and blast-resistant design. Â He is a licensed professional engineer in Connecticut and Pennsylvania.Born in Philadelphia, Russ holds a B.S. degree in civil engineering from the University of Delaware and an Sc.D. degree in the field of structural engineering from The Massachusetts Institute of Technology (MIT). He taught at Lehigh University and Worchester Polytechnic Institute (WPI) before joining the faculty of the University of Connecticut where he held the position of Chairman of the Civil Engineering Department and taught for twenty-six years. In 1991 Russ received the Outstanding Civil Engineer Award from the Connecticut Section of the American Society of Civil Engineers.Born in France and educated in France and Switzerland, Ferd held an M.S. degree from the Sorbonne and an Sc.D. degree in theoretical mechanics from the University of Geneva. He came to the United States after serving in the French army during the early part of World War II and had taught for four years at Williams College in the Williams-MIT joint arts and engineering program. Following his service at Williams College, Ferd joined the faculty of Lehigh University where he taught for thirty-seven years. He held several positions, including the University Distinguished Professors Chair and Chairman of the Mechanical Engineering and Mechanics Department, and in 1995 Ferd was awarded an honorary Doctor of Engineering degree by Lehigh University.Â

The books is great if you like reading and learning the concepts. Some solutions do not provide enough explanations and some answers are wrong but all in all its a good book to learn statics when you are trying to learn it on your own.

The paper quality is very low. The book is printed in black and white. Difficult to read through. I didn’t like that its not in color. Not engaging without color. I didn’t use the book much since I disliked it so much.. Affordable price. Great Purchase for the class I had to take. Too bad it was an edition off.

I bought this for my class and thinking that this was just a cheaper edition of the 10th edition because it is a soft cover. However I soon learned that the 10th edition used for the class and thhis 10th edition are different because this one is all in SI units for the problems and also some of the

problems are out of order as compared to the other 10th edition of the book which means when an instructor assigns problems, you have to make sure you are 1. doing the correct problem that the instructor assigns, and 2. that you are using the correct units and numbers.

This book does not match the hard cover book. This book is all metric so I ended up having to used classmates books for homework assignments.

I was super skeptical because of other reviews, but the book i recieved was exactly what i expected. A brand new paper version of the textbook i needed. I didnt realize this was the international veraion when i ordered it, and it hasnt hindered me at all. The book is in color, and page-for-page the same. The dimensions are in SI, but its not a big deal.

Beware: the paperback version sold by SuperBookDeals is the SI unit version, which is "not for sale in the US" as it says on the book itself. This means that if your professor is using the "normal" version with imperial units, he/she won't be able to grade your homework because it won't have the same numbers.

don't give much time to return books late fee high

This is not paper back, its an international version. I am having a hard time with the purchase because it said it was the paperback version of the same text. All the units are in SI units and none in English units. Misleading product, stay away!

Edition) Engineering Mechanics: Statics (5th Edition) Statics and Mechanics of Materials (4th Edition) Statics and Mechanics of Materials (3rd Edition) Statics and Mechanics of Materials (2nd Edition) Engineering Mechanics: Statics & Dynamics (14th Edition)