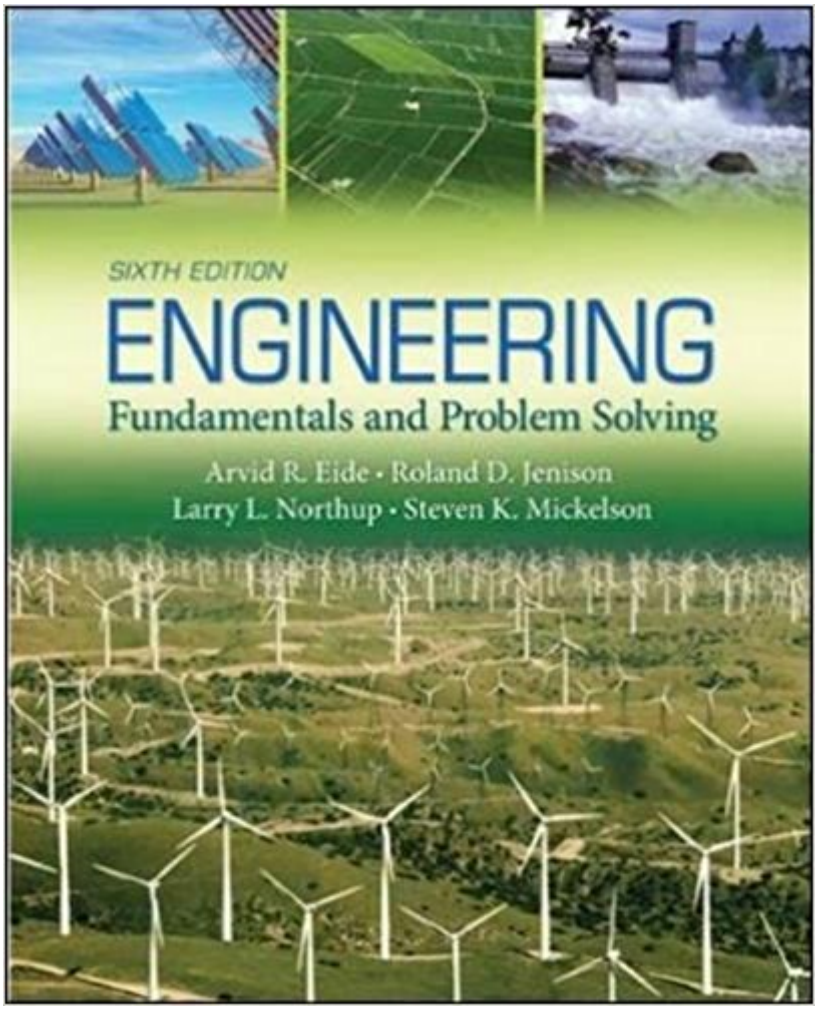
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Engineering Fundamentals And Problem Solving



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Synopsis

Engineering Fundamentals & Problem Solving is written to motivate engineering students during their first year. A complete introduction to the engineering field, this text will help students develop the skills to solving open-ended problems in SI and customary units while presenting solutions in a logical manner. Eide introduces students to subject areas that are common to engineering disciplines that require the application of fundamental engineering concepts. Engineering Fundamentals & Problem Solving remains the most comprehensive text for an introductory engineering course. The book provides students a realistic opportunity to learn to apply engineering principles to the solution of engineering problems, and the author's approach keeps students on task toward an engineering career by showing how the materials applies to the student's school, life, and career. While not every course will cover all the topics in this text, McGraw-Hill is proud to offer Create, which will allow you to select the material you need from this text and many others in our B.E.S.T. series for freshman engineering so you can creat materials exactly suited to your course. For more information, please go to the Create website or contact your sales representative.

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Customer Reviews

Answers for problems in the back of book don't go on typical odd based questions only format, apparently, it is some random method instead. The methods the book uses for force vectors, torques, and other physic related material seems to be quite different than the approaches learned in classical physics. The book often doesn't teach or explain certain material in the preceding text

before the sample problems the textbook workouts. Instead new concepts that haven't been discussed are newly introduced without warning or further explanation in sample problems, which is rather confusing and often counterproductive. I have nothing to compare it in regards to any other textbooks for Engineering Computations, but as far comparing it to any other textbooks that I have used for college based physics, math, English, and chemistry courses this by far is the worst I have ever laid eyes on. The only way I would recommend this textbook is for kindling of a much needed fire and for the conversion factors in the back of the book. Otherwise, pure garbage.

The book itself is fine, the layout is good, the content is great. The practice problems themselves are beneficial, they provide some challenge and require you to use what you have learned, but the answers in the back of the book are consistently wrong, which can be annoying because you're never 100% sure if you are correct. And i understand the textbook writing industry and who makes the questions and who answers them but with all the money they are making after me and some 100+ of my friends spend x amount of money to use the book I expect a better product, not just a complete disregard for half of the book, at least have someone edit it is all I ask.

Worst book ever. Simple methods such as standard deviation is written in hieroglyphics. Also nothing in this book except for a few sub-chapters were used in class. This book was the biggest waste of money I have ever spent. I'd rather and have read my Calculus book than this garbage.

If this book isn't required course material for you, I wouldn't recommend it as reference material. Between misprints, confusing grammar and poor explanations on certain topics, the book's quality as a whole is brought down massively.That being said, the book's condition was very good and I am happy with the speed of delivery.

Low quality textbook that does a bad job of explaining basic concepts. Reading through most chapters does little to help your understanding of a subject. You're better off getting specific homework problems from classmates and studying online tutorials.(Khan academy etc)

The book itself is fine and arrived in new condition. The problem is that there was a massive misprint in the book that made the chapters read 1, 2, 3, 4, 5, 13, 14, etc. Make sure you double check the textbook when you receive it to ensure that you have a properly printed copy

The book needs to have examples for the types of problems it presents at the end of each chapter. It is also very random with the content that you run into. Some problems have mistakes in the sentence structure too.

Required for my daughter’s engineering class.Okay textbook.Utterly overpriced, and bought under great protest.I know these professors have to make a living, but this is ridiculous.

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