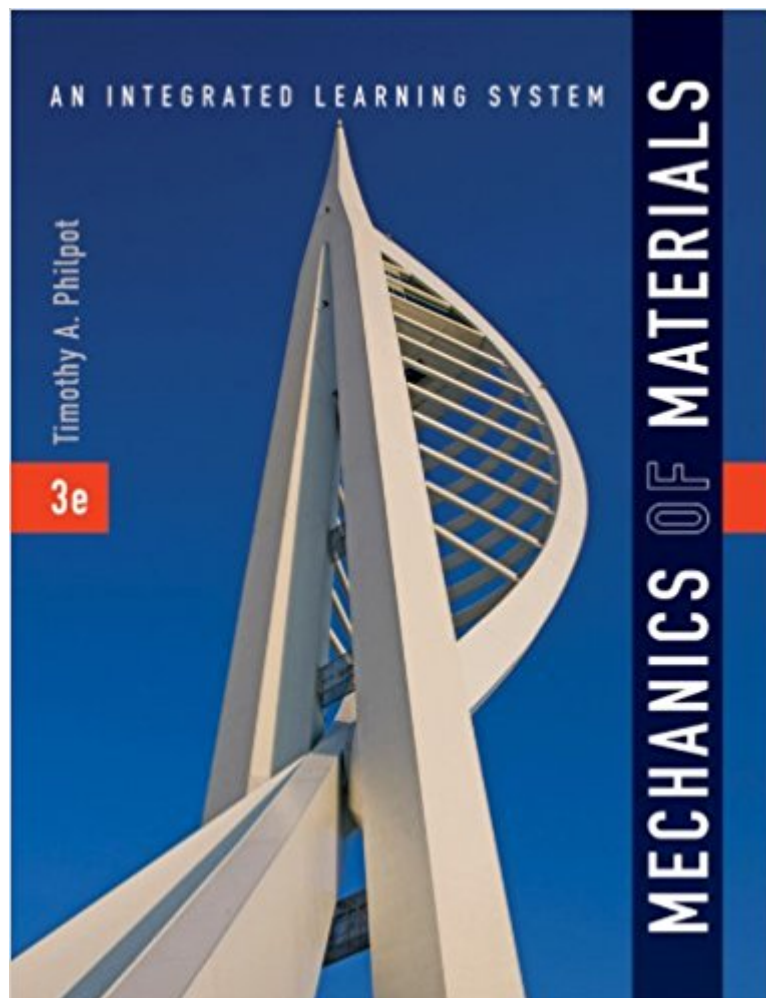




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# Mechanics Of Materials: An Integrated Learning System, 3rd Edition



## Synopsis

Philpot's *Mechanics of Materials: An Integrated Learning System* helps engineering students visualize key mechanics of materials concepts better than any text available, following a sound problem solving methodology while thoroughly covering all the basics. The third edition retains seamless integration with the author's award winning MecMovies software. It includes 150 updated and revised problems while also incorporating 300 new problems to help students learn how to apply the material. New coverage is included on shear stress in beams as well as energy methods. Content has also been revised throughout the text to provide students with the latest information in the field.

## Book Information

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## Customer Reviews

Used this book for my Mechanics of Materials class in college. This book is made from the same guy who created the MecMovies site, which is very helpful for homework and studying for tests ( if you don't know MecMovies, just type the name on Google or any search site, and click on the first link to find many interactive diagrams and exercises to help learn the subject). I recommend you use

this book with the MecMovies. It is much more comprehensive and better and the book in the same subject written by Gere and Goodno. The problems are fair for the material covered in the chapters, and there's plenty of example problems and exercises to prepare you for the actual homework problems. Its one of the better textbooks I've studied from.

We had a mechanical engineering student in for the summer from one of the local colleges. I assigned him an analysis and he got through it pretty well. He showed me his references, and this was one of them. I marvel at the graphics that are in modern engineering textbooks. They make visualization of a problem much easier I think. The book is expensive, but I bit the bullet because I wanted to review shear flow. It was worth the money to me.

It's decent

This is what got me through class. It's not too difficult to understand, but I just wish it would explain a few concepts some more. Besides that, it's a fantastic book.

Great book, fast shipping!

I bought it for my engineering class, and it came in perfect condition. I'm happy with it

Great book and supplementary online videos. The examples in this book are clear and concise with an explanation in each step. Easy read.

There are some typos, but over all the best book on the market

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