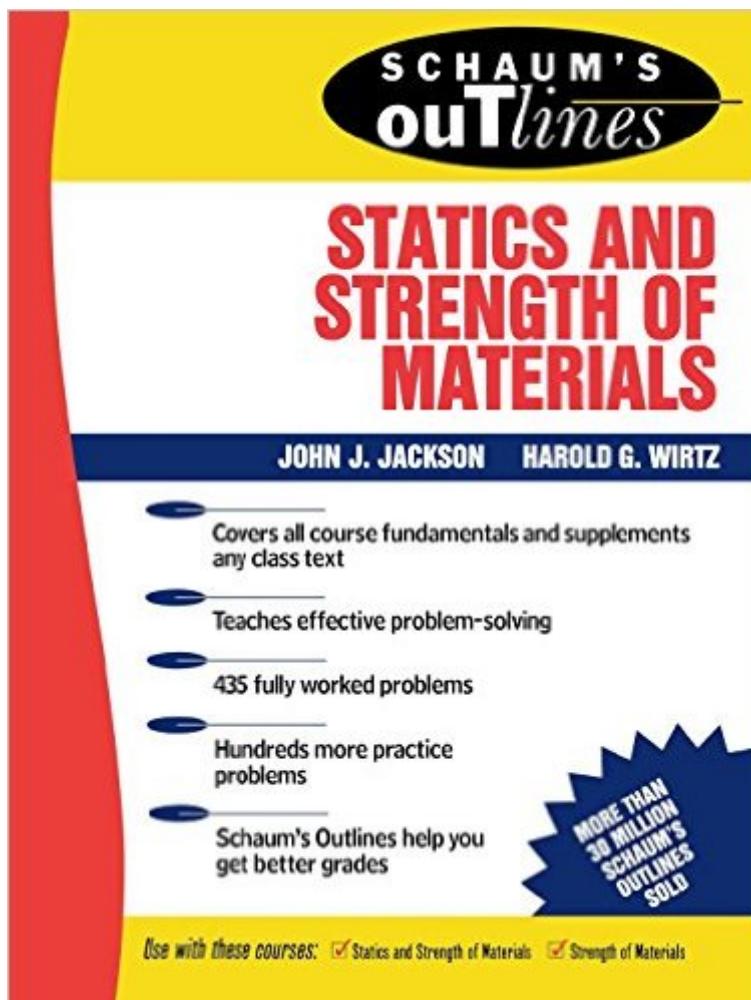


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# Schaum's Outline Of Statics And Strength Of Materials (Schaum's)



## Synopsis

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## Book Information

Series: Schaum's Outlines

Paperback: 416 pages

Publisher: McGraw-Hill Education; 1 edition (May 1, 1983)

Language: English

ISBN-10: 0070321213

ISBN-13: 978-0070321212

Product Dimensions: 8.3 x 0.8 x 10.8 inches

Shipping Weight: 1.9 pounds (View shipping rates and policies)

Average Customer Review: 4.5 out of 5 starsÂ  See all reviewsÂ  (19 customer reviews)

Best Sellers Rank: #644,124 in Books (See Top 100 in Books) #64 inÂ  Books > Engineering & Transportation > Engineering > Materials & Material Science > Strength of Materials #130 inÂ  Books > Engineering & Transportation > Engineering > Materials & Material Science > Polymers & Textiles #425 inÂ  Books > Science & Math > Physics > Mechanics

## Customer Reviews

This work provides a solid but incremental introduction to basic statics problems. Topics covered include math fundamentals, Varignon's theorem, resolution of forces, problems involving friction, etc. The section on beam statics, notably the computation of beam shears and bending moments, is especially good. The student learns how to compute stress and strain in materials upon the application of a force or forces. There is also a section on riveted steel connections and their capacities.

I bought this to review long forgotten material. I find the authors' approach clear and easy to follow. If you want the basics without the theory, I recommend this study guide. As with other Schaum's Outlines, I have found a few, just a few discrepancies in the answers given for the problems.

This book is a great self teacher of statics and beam mechanics. It has the best treatment of the "singularity function" method for beam loading that I have read.

This book is a very useful and practical in terms of themes and presentation tool updated samples. Includes the most distinctive of the mechanics of materials applied to civil engineering topics. I use very much in my classes mechanics of materials, as a teacher of civil engineering career in Venezuela. Thanks from Venezuela.

On a budget, I bought this book online for my son's college classes. Same book as the college book store, just much cheaper!

Good buy for the price, covers most of the topics I was interested in.. Would buy similar books from , need more new publishers. This books looks old to me.

Decent guide but not very helpful with 3D static problems.

Reads like a chapter book

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