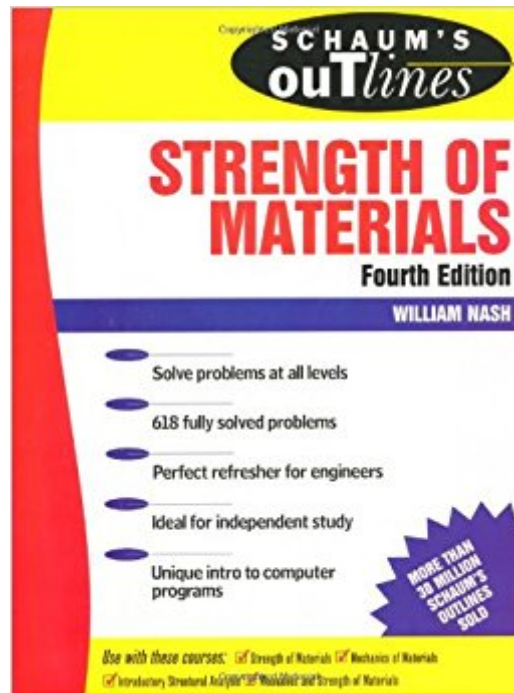




The book was found

# Schaum's Outline Of Strength Of Materials 4th Edition



## Synopsis

Confusing Textbooks? Missed Lectures? Tough Test Questions? Fortunately for you, there's Schaum's Outlines. More than 40 million students have trusted Schaum's to help them succeed in the classroom and on exams. Schaum's is the key to faster learning and higher grades in every subject. Each Outline presents all the essential course information in an easy-to-follow, topic-by-topic format. You also get hundreds of examples, solved problems, and practice exercises to test your skills. This Schaum's Outline gives you Practice problems with full explanations that reinforce knowledge Coverage of the most up-to-date developments in your course field In-depth review of practices and applications Fully compatible with your classroom text, Schaum's highlights all the important facts you need to know. Use Schaum's to shorten your study time-and get your best test scores! Schaum's Outlines-Problem Solved.

## Book Information

Paperback: 432 pages

Publisher: McGraw-Hill; 4 edition (July 1, 1998)

Language: English

ISBN-10: 0070466173

ISBN-13: 978-0070466173

Product Dimensions: 8.2 x 0.7 x 10.8 inches

Shipping Weight: 1.5 pounds

Average Customer Review: 3.9 out of 5 stars 9 customer reviews

Best Sellers Rank: #1,173,134 in Books (See Top 100 in Books) #102 in Books > Engineering & Transportation > Engineering > Materials & Material Science > Strength of Materials #164 in Books > Science & Math > Physics > Nanostructures #299 in Books > Engineering & Transportation > Engineering > Materials & Material Science > Metallurgy

## Customer Reviews

Master strength of materials with Schaum's--the high-performance study guide. It will help you cut study time, hone problem-solving skills, and achieve your personal best on exams! Students love Schaum's Outlines because they produce results. Each year, hundreds of thousands of students improve their test scores and final grades with these indispensable study guides. Get the edge on your classmates. Use Schaum's! If you don't have a lot of time but want to excel in class, this book helps you: Brush up before tests Find answers fast Study quickly and more effectively Get the big picture without spending hours poring over lengthy textbooks Schaum's Outlines give you the

format--without overwhelming you with unnecessary details. You get a complete overview of the subject. Plus, you get plenty of practice exercises to test your skill. Compatible with any classroom text, Schaum's let you study at your own pace and reminds you of all the important facts you need to remember--fast! And Schaum's are so complete, they're perfect for preparing for graduate or professional exams. Inside you will find: 618 detailed problems, including step-by-step solutions Hundreds of additional practice problems, with answers supplied Clear explanations of the strengths of systems subject to dynamic loadings Complete programs in FORTRAN for difficult geometries of structural members, with examples, plus simpler programs If you want top grades and a thorough understanding of strength of materials, this powerful study tool is the best tutor you can have!

McGraw-Hill authors represent the leading experts in their fields and are dedicated to improving the lives, careers, and interests of readers worldwide

Used it to create extra problems for my students.

The theories could be more clearly presented

I love these Schaum books, but I feel like they leave gaps in their explanation to problems. They also have a bunch of errors in there work.

I have always used Schaum's Outlines for classes and this one is working great. It is very helpful with useful examples and solved problems.

This is an excellent book. Very well written and with very explicit examples for a beginner or a pro. The new facts are the programs for some beams, columns and typical elements of strength of materials. The reading is easy and the processes are very simple and the examples are very clear.

I obtained this text in an older edition, around 1994. Although I had a college course in strengths, I really learned what I know through using this book and working all the problems. Later I found an even older edition of the Nash book at a used bookstore. I believe the copyright for this was around 1960 +/- 5 years. So it is probably one of the oldest Schaum titles, and it is the one I found most useful in my career in structural engineering and for passing the FE and PE exams. I have not looked at any recent editions, however provided that the editors retained the Nash chapters that use

classical methods for calculating axials, shears, moments, deflections and stresses, you WILL learn by going through this carefully and working the problems in the back of each chapter. At some point this book was not available, and only the combined Strengths/Statics book by Nash was offered. I have that also (an early edition) and believe that it is not quite as good as the one devoted solely to strengths (this book.)

I have already finished courses in strength of materials etc., and am using this book as a reference, instead of those voluminous handbooks. The book is very well written and William Nash has an excellent, straight forward way of putting forth the key points. The book has all the information you might need for a first course in strength of materials. I also use this book in conjunction with a finite element text to give me the theoretical values for comparison. In summary, if you need a solid backup for your textbook and a useful reference, you won't go wrong with this one.

This book is very good. First year students will find it very user friendly. Even a graduate engineer may need it to brush up previously learned skills. All topics - e.g. material properties, stress, beam deflection, bending moments, columns, etc. are covered in very lucid manner. A must book for EVERY engineer.

[Download to continue reading...](#)

Schaum's Outline of Statics and Strength of Materials (Schaum's) Schaum's Outline of Probability, Random Variables, and Random Processes, Second Edition (Schaum's Outline Series) Schaum's Outline of Linear Algebra Fourth Edition (Schaum's Outline Series) Schaum's Outline of Electromagnetics, Third Edition (Schaum's Outline Series) Schaum's Outline of Mathematics of Finance (Schaum's Outline Series) Schaum's Outline of Thermodynamics With Chemical Applications (Schaum's Outline Series) Schaum's Outline of Strength of Materials 4th Edition Schaum's Outline of Mathematical Handbook of Formulas and Tables, 4th Edition: 2,400 Formulas + Tables (Schaum's Outlines) Schaum's Outline of Electromagnetics, 4th Edition (Schaum's Outlines) Schaum's Outline of Differential Equations, 4th Edition (Schaum's Outlines) Schaum's Outline of Italian Grammar, 4th Edition (Schaum's Outlines) Schaum's Outline of Strength of Materials, 6th Edition (Schaum's Outlines) Schaum's Outline of Managerial Accounting, 2nd Edition (Schaum's Outlines) Schaum's Outline of Business Statistics, Fourth Edition (Schaum's Outlines) Schaum's Outline of Statistics and Econometrics, Second Edition (Schaum's Outlines) Schaum's Outline of Financial Management, Third Edition (Schaum's Outlines) Schaum's Outline of College Physics, 11th Edition (Schaum's Outlines) Schaum's Outline of Calculus, 6th Edition: 1,105 Solved

Problems + 30 Videos (Schaum's Outlines) Schaum's Outline of Linear Algebra, 5th Edition: 612  
Solved Problems + 25 Videos (Schaum's Outlines) Schaum's Outline of Electric Circuits, 6th edition  
(Schaum's Outlines)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)