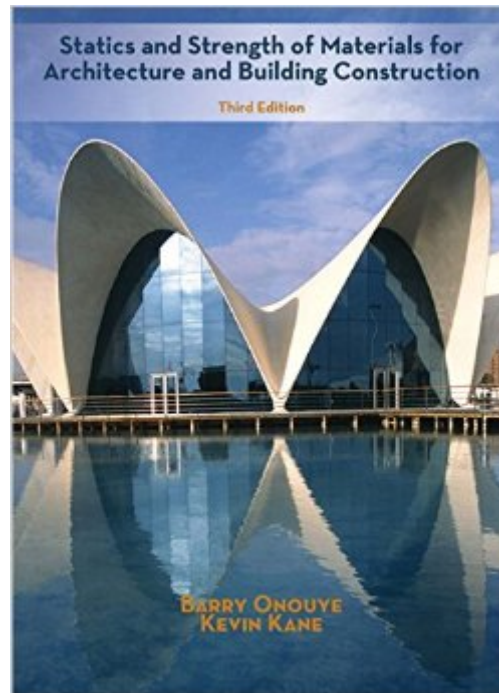


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# Statics And Strength Of Materials For Architecture And Building Construction



## Synopsis

Taking a visually-oriented approach, "Statics and Strength of Materials for Architecture and Building Construction, Third Edition", presents basic structural concepts in an easily understood manner. The authors introduce structural theory without relying on calculus. Instead using building examples and illustrations to supplement the book and introduce mathematically based material in a non-threatening way. This edition features many fully-worked example problems, a new supplemental CD-ROM, a section on retaining walls and clearer connections between written and visual elements. Extensive treatment of load tracing (paths) in an organized and heavily illustrated manner. Includes a CD containing additional problems with solutions for further practice. New section discussing the basic principles of concrete retaining walls using free-body diagrams and the equations of equilibrium. Building inspectors or people training to become inspectors or plans checkers.

## Book Information

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Average Customer Review: 4.5 out of 5 stars [See all reviews](#) (31 customer reviews)

Best Sellers Rank: #423,947 in Books (See Top 100 in Books) #47 in [Books > Engineering & Transportation > Engineering > Materials & Material Science > Strength of Materials](#) #167

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## Customer Reviews

Usually, when you're turned off by a technical book, it isn't because you're too stupid to read it - it's because the concepts lack illustration in a way that promotes stimulation. This book has big helpings of illustrations made especially to enhance the experiences of learning what would otherwise be difficult or at the least abstract ideas in statics. The thrust is architecture, but the worth of the book goes beyond architecture into engineering. Excellent for community college courses in

construction and mechanics.

I am taking a Structures class for my construction management degree. I purchased this textbook as a back up to the one that was assigned. The illustrations and sample problems cover the topic clearly and systematically. I recommend the book for those interested.

Don't waste your money in the campus bookstore. Older versions of the same book have 99% of the same information.

this is a great service, renting for \$60 instead of paying \$130 at the bookstore. I've only used the book a few times in class, so I'm less bitter about being robbed by the publisher because I paid so much less.

Usually textbooks will provide some supplemental material to what you learn in class but not this one. If you don't know it already this book will not help you. Several errors in the selected answers in the back of the book also. Basically all this book is an expensive homework assignment.

I bought this book to help as an aid in my studies and it did help give a better understanding of structural engineering.

Everyone knows that text books are expensive. Especially when purchased from the university bookstore. I love that there is an purchasing alternative that helps out with the cost of an already expensive educational venture.

I gave this book 4 out of five stars, because of the confusing, in my opinion, way the problems are set up. Other than that, I'm pretty happy with it.

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