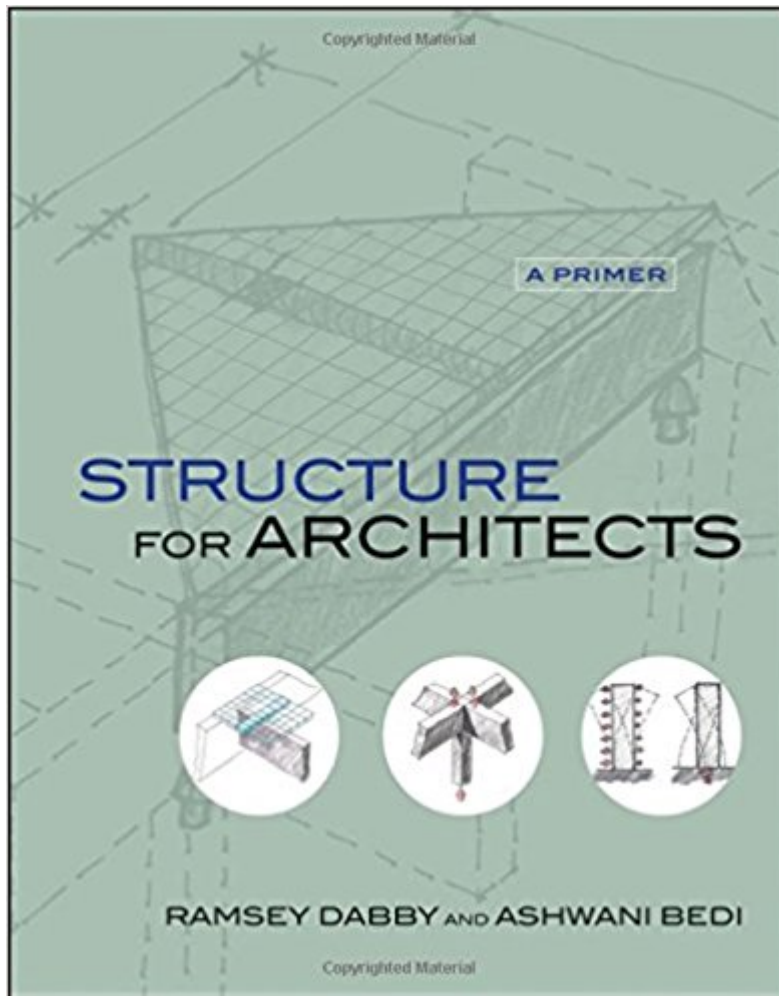




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Structure For Architects: A Primer



Synopsis

An introduction to the concepts and principles of architectural structures in an easy-to-read format. Written as an easy-to-understand primer on the topic, *Structure for Architects* engages readers through instruction that uses a highly visual format and real-world examples to underline the key facets of structural principles that are essential to the design process. Eschewing complicated mathematics and technical jargon, *Structure for Architects* demystifies the subject matter by showing it in the context of everyday situations, giving architects and architectural technologists a clear understanding of how to incorporate structural principles into their designs. Highlights of this book include:

- A rich collection of drawings, photographs, and diagrams, spread throughout the text, which demonstrate fundamental structural concepts using everyday examples.
- An overview of structural design basics, as well as a summary of structural forms.
- A look at the design implications of steel, reinforced concrete, and wood.

By providing an overall view of structures that covers the essentials of what architects and architectural technologists need to know, *Structure for Architects* is a valuable tool for illustrating the importance of designing with structure in mind and for learning the basics that are necessary for collaborating confidently with project team members.

Book Information

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Customer Reviews

Ramsey Dabby is Chief Architect for the New York City Fire Department and Adjunct Assistant Professor of Architecture at New York City College of Technology (CUNY). He is a registered architect in New York and New Jersey with forty years of architectural experience in the private and

public sectors. Ashwani Bedi is a Structural Engineer with the New York City Department of Design and Construction and Adjunct Assistant Professor of Structures at both New York City College of Technology (CUNY) and New York University. In addition to being a professional engineer in New York, New Jersey, and Maryland, he is also a Chartered Engineer in India. He has more than twenty years of varied engineering experience with acclaimed national and international consulting firms in the fields of structural design, CAD, and computer-aided analysis.

I wish this book had more calculations to structural analysis. This is a very basic book but it is informative to the beginning of structural design.

I was struggling with this subject matter under a professor that insisted on using complicated methods. Use this book and you'll survive structures.

Lacking exercises, but plenty of examples and easy way to view Structure if you're somebody new to the it.

Very good book. Easy to understand and clearly written. The writers did a good job of conveying the message so that we understood it clearly.

Excellent

No Problem

This was the clearest presentation of Structures for architecture students that I had found among several different texts. Some were more calculus-based, which works for some, but this was conceptually based and conducive to visual learning. I had him as professor and absolutely loved the class but unfortunately lost the book to a borrower who never returned it.

A clear, easily understood text, perfect for the student being exposed to Structural Design for the first time. Explanations and diagrams provide a clarity rarely found in technical publications. If you are interested in architectural structure this is the perfect guide for the layman or professional.

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