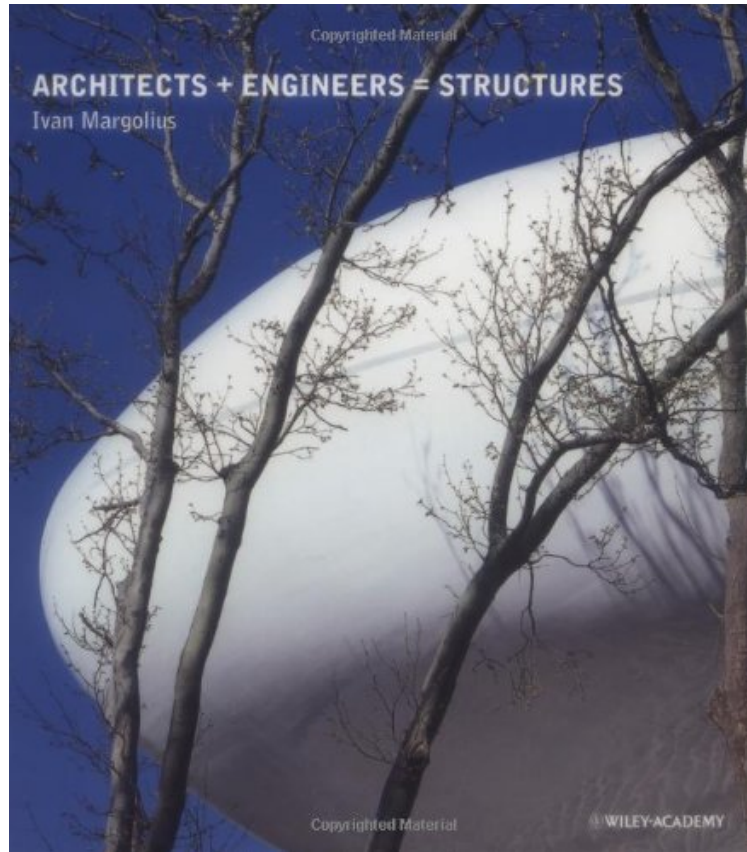


Architects + Engineers = Structures

Ivan Margolius

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Ivan Margolius : Architects + Engineers = Structures before purchasing it in order to gauge whether or not it would be worth my time, and all praised Architects + Engineers = Structures:

5 of 5 people found the following review helpful. From the shadows emergeBy abdel koussaThis is an Interesting and important book illustrating the necessity to have a cohesive building team of understanding professionals in order to design 'beautiful'architecture. The book brings forward the forgotten engineers who stood in the shadow of famous architects, such as Frank Kornacker, Joachim Cardozo, Jaroslav Polivka and others without whom the 'great, and heroic' architecture could not have been created. This is a book that Should be read by every engineerand architect who is truly interested in the building design andcollaborative working environment. It brings to light that Architecture that is art and science is achieved by team work, and an understanding of two disciplines that are intricately sutured together

This book applauds the union of architecture and engineering both today and throughout the history of building and construction. The relationship between the two fields is multifaceted. Some architects may have had an engineering background, and some engineers have experience of architecture. Some unacknowledged engineers have stood modestly behind great architects, and a number of architects have been encouraged and supported by their engineer-

collaborators in designing structures that appear to defy gravity. Architects + Engineers = Structures focuses on the ideal: on a cohesive building design team where the members contribute equally, resulting in unique and exceptional designs. These are architects and engineers who entice beauty into buildings not just with lines on paper and calculations but with intuition, innovation and feeling for the needs of people, materials, strength, proportion, lightness and elegance. Structures featured include: * dome of the Cathedral of Santa Maria del Fiore, Florence * Church of the Sagrada Familia, Barcelona * Eiffel Tower, Paris * Sydney Opera House, Sydney * Marina City, Chicago * Olympic Swimming Pool Arena, Tokyo * London Eye, London * many other international examples, both celebrated and less well-known "This subject is very important, and I hope the book will attract the attention of many architects and engineers." Professor Mamoru Kawaguchi Also by Ivan Margolius: Automobiles by Architects, Wiley-Academy, ISBN 047160786X "How rare it is to put down a book with the sense of pleasure satisfied, the mind excited by ideas and information, nostalgia stimulated, the eye amused by illustrations." Brian Sewell, The Spectator "Superbly entertaining book." Edwin Heathcote, The Architects' Journal "This is an enjoyable read." Building Design "Excellent book." FX Magazine "Purchasers are likely to have something unique on their bookshelves." The Automobile "A pleasant surprise is the density and clarity of the text, usefully accompanied by a wealth and diversity of iconography." L'Architecture d'aujourd'hui