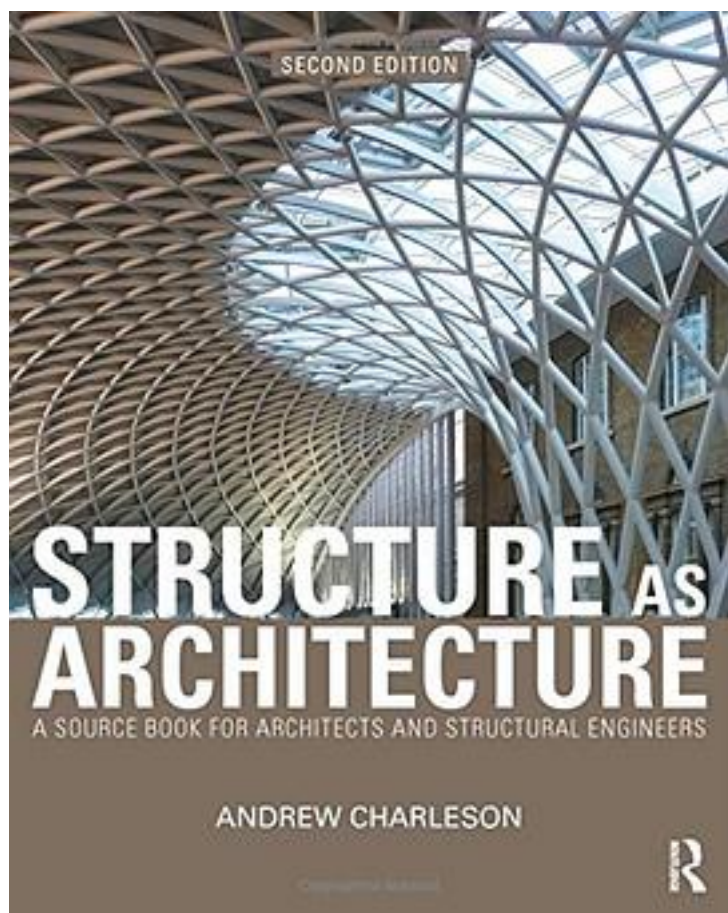


Structure As Architecture



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著者:Andrew Charleson

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Structure as Architecture presents a comprehensive analysis of the indispensable role of structure in architecture. An exploration, as well as a celebration, of structure, the book draws on a series of design studies and case study examples to illustrate how structure can be employed to realize a wide range of concepts in contemporary

architecture. By examining design principles that relate to both architecture and structural engineering, Andrew Charleson provides new insights into the relationship between both the technical and aesthetic aspects of architecture.

Now in its second edition, the text has been extensively revised and updated throughout. Features include:

A brand new chapter on hidden structure, adding to the material on exposed structures

Two new chapters on using structure to realise common architectural concepts through a combination of precedents and creative design

Over 50 new case studies from across the globe

Easy-to-understand diagrams and a highly visual design to aid understanding and accessibility

More than two hundred case studies of contemporary buildings from countries such as the UK, the US, France, Germany, Spain, Hong Kong, Australia and Japan illustrate how a thorough integration of structure adds layers of richness and enhances the realisation of architectural design concepts.

作者介绍:

Andrew Charleson has visited, photographed and analysed almost all of the case-study buildings. He is an Associate Professor at the School of Architecture, Victoria University of Wellington, New Zealand. Bringing over forty years structural engineering experience to the topic, he has also authored the book *Seismic Design for Architects: Outwitting the Quake* and published many papers, not only related to the subject of this book, but also to his other areas of research interest, earthquake engineering and earthquake architecture.

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读了你会觉得自己理解了结构还有建筑，脑子：不，你没有

案例挺多，只是太细分有点冗长了。structural detail那章最好，后面什么as symbol, as representation之类讲的那么无聊看着就烦。

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