

Designing Tall Buildings: Structure As Architecture



Designing Tall Buildings: Structure as Architecture

★★★★☆ 4.4 out of 5

Language : English
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Print length : 300 pages



By Adrian Smith and Gordon Gill

Designing Tall Buildings: Structure As Architecture is the definitive guide to the design and engineering of tall buildings. Written by Adrian Smith and Gordon Gill, two of the world's leading architects, the book provides a comprehensive overview of the latest developments in tall building design.

The book is divided into three parts. The first part covers the history of tall buildings, from the early skyscrapers of the 19th century to the supertalls of today. The second part examines the structural design of tall buildings, including the different types of structural systems used and the challenges involved in designing for wind and seismic loads. The third part focuses on the architectural design of tall buildings, including the different types of facades used and the challenges involved in creating sustainable and livable buildings.

Designing Tall Buildings: Structure As Architecture is an essential resource for anyone interested in the design and engineering of tall buildings. The book is richly illustrated with photographs and drawings, and it provides a wealth of technical information and insights.

Reviews

"Designing Tall Buildings: Structure As Architecture is a comprehensive and authoritative guide to the design and engineering of tall buildings. It is a must-read for anyone interested in this field." - Architectural Record

"Adrian Smith and Gordon Gill have produced a definitive work on the design and engineering of tall buildings. This book is a valuable resource for architects, engineers, and students alike." - Council on Tall Buildings and Urban Habitat

About the Authors

Adrian Smith is a world-renowned architect who has designed some of the tallest buildings in the world, including the Burj Khalifa, the tallest building in the world. He is a Fellow of the American Institute of Architects and a member of the Council on Tall Buildings and Urban Habitat.

Gordon Gill is a structural engineer who has worked on some of the world's most iconic tall buildings, including the Petronas Towers and the Shanghai Tower. He is a Fellow of the American Society of Civil Engineers and a member of the Council on Tall Buildings and Urban Habitat.

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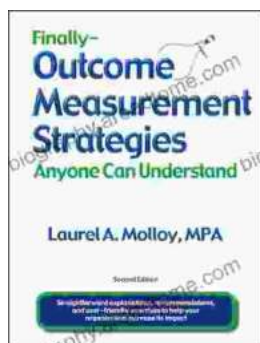
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