

New Architecture Book

K. Al-Kodmany & M.M. Ali

The future of the City Tall Buildings and Urban Design

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Description:

Major cities of the world are facing crisis of housing, shortage of workplace, polluted environment, and inadequate and deteriorating infrastructure. Existing cities have a challenge of how to introduce new tall buildings in the urban fabric whereas expanding cities are exploring new schemes about how to select the most appropriate sites and fashion the contextual setting of new tall buildings. Through a large number of wideranging visuals, sketches, and photographs as well as provocative textual narrative, this book enlightens its readers about integrating tall buildings into the cities of the future.

Drawing on the experiences of several cities from different parts of the world, it provides a global perspective on the urbanization phenomenon and tall building development and examines their underlying logic, design drivers, contextual relationships, and pitfalls. All graphic illustrations are accompanied by explanatory captions to illuminate further the related concepts.

The book discusses spatial planning and sustainable strategies as well as offers pragmatic architectural and urban design guidelines to better design tall buildings for future cities.

Contents:

Introduction:	Reshaping cities in the vertical age
Chapter 1:	The logic of vertical density
Chapter 2:	Economics and city infrastructure
Chapter 3:	The city skyline and visual integration
Chapter 4:	Placemaking with tall buildings
Chapter 5:	Achieving architectural and engineering qualities
Chapter 6:	The rise of the iconic high-rise
Chapter 7:	Strategies for regulating vertical density
Chapter 8:	Sustainable tall buildings and cities
Chapter 9:	Urban and architectural design guidelines
Chapter 10:	Skyscraper cities of the world
Chapter 11:	Innovative Urban Design for Tall Buildings
Chapter 12:	Future skyscraper cities

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