



Modern Architecture

Hongru Du



Modern Architecture:

Transformations in Modern Architecture Arthur Drexler, 1979 *Modern Architecture and the Critical Present* Kenneth Frampton, 1982 *Modern Architecture* Otto Wagner, 1988 In 1896 Otto Wagner's *Modern Architecture* shocked the European architectural community with its impassioned plea for an end to eclecticism and for a modern style suited to contemporary needs and ideals utilizing the nascent constructional technologies and materials Through the combined forces of his polemical pedagogical and professional efforts this determined newly appointed professor at the Vienna Academy of Fine Arts emerged in the late 1890s along with such contemporaries as Charles Rennie Mackintosh in Glasgow and Louis Sullivan in Chicago as one of the leaders of the revolution soon to be identified as the Modern Movement Wagner's historic manifesto is now presented in a new English translation the first in almost ninety years based on the expanded 1902 text and noting emendations made to the 1896 1898 and 1914 editions In his introduction Dr Harry Mallgrave examines Wagner's tract against the backdrop of nineteenth century theory critically exploring the affinities of Wagner's revolutionary plan with the German eclectic debate of the 1840s the materialistic tendencies of the 1870s and 1880s and the emerging cultural ideology of modernity *Modern Architecture* is one of those rare works in the literature of architecture that not only proclaimed the dawning of a new era but also perspicaciously and cogently shaped the issues and the course of its development it defined less the personal aspirations of one individual and more the collective hopes and dreams of a generation facing the sanguine promise of a new century **A Concise History of Modern Architecture in India** Jon T. Lang, 2002 In Lucid Language That Speaks To Laymen And Architects Alike This Book Provides A History Of Twentieth Century Architecture In India It Examines In Detail The Early Influences On Indian Architecture Both Of Movements Like The Bauhaus As Well As Prominent Individuals Like Habib Rehman Jawaharlal Nehru Frank Lloyd Wright And Le Corbusier

History of Modern Architecture Leonardo Benevolo, 1977 A serious and original study of the beginnings and development of modernism in which the pictorial aspects are designed to aid in the communication of the author's closely reasoned formulations Let it be said at once that the format of this work is richly handsome it is a two volume boxed set comprising 844 pages and well over 1 000 high quality illustrations and it reflects throughout its publisher's conviction that good design is an essential not superficial part of bookmaking Beyond that it should be emphasized that this work is not another facile cultural tour of modern architecture It is a serious and original study of the beginnings and development of modernism in which the pictorial aspects are designed to aid in the communication of the author's closely reasoned formulations rather than to gloss over a lack of substantive content The book is a translation of the third Italian edition published in 1966 Benevolo who is on the faculty of architecture in Venice has earned an international reputation as a historian of architecture and town planning and his publications embrace the span of time from the Renaissance to the foreseeable future One such publication *The Origins of Modern Town Planning* The MIT Press 1967 may be read as a prelude

to the present work as well as an independent contribution Perhaps more than any other architectural historian in our time Benevolo has made a determined effort to place developments in design and planning in their proper social and political settings Indeed the author argues that the development of the modern movement in architecture was determined not by aesthetic formalisms but largely by the social changes that have occurred since about 1760 After the middle of the eighteenth century without the continuity of formal activity being in any way broken indeed while architectural language seems to be acquiring a particular coherence the relations between architect and society began to change radically New material and spiritual needs new ideas and modes of procedure arise both within and beyond the traditional limits and finally they run together to form a new architectural synthesis that is completely different from the old one In this way it is possible to explain the birth of modern architecture which otherwise would seem completely incomprehensible This second volume is concerned with the modern movement proper from 1914 to 1966 The author emphasizes the unity of the movement rejecting the usual treatment that allots to the individual architects separate and unconnected biographical accounts Benevolo remarks at one point When one talks about modern architecture one must bear in mind the fact that it implies not only a new range of forms but also a new way of thinking whose consequences have not yet all been calculated His main concern is to provide a more exact calculation of those consequences

Modern Architecture and Other Essays Vincent Scully, 2003

Combining the modes of historian and critic in unique and compelling ways Scully has profoundly influenced the way architecture is thought about and made This illustrated and elegantly designed volume distills Scully's incalculable contribution 300 illustrations

Modern Architecture Frank Lloyd Wright, 2021-07-13

Frank Lloyd Wright's classic account of his vision for an organic architecture in a beautifully designed new edition *Modern Architecture* is a landmark text the first book in which America's greatest architect put forth the principles of a fundamentally new organic architecture that would reject the trappings of historical styles while avoiding the geometric abstraction of the machine aesthetic advocated by contemporary European modernists One of the most important documents in the development of modern architecture and the career of Frank Lloyd Wright *Modern Architecture* is a provocative and profound polemic against America's architectural eclecticism commercial skyscrapers and misguided urban planning The book is also a work of savvy self promotion in which Wright not only advanced his own concept of an organic architecture but also framed it as having anticipated by decades and bettered what he saw as the reductive modernism of his European counterparts Based on the 1931 original for which Wright supplied the cover illustration this beautiful edition includes a new introduction that puts *Modern Architecture* in its broader architectural historical and intellectual context for the first time The subjects of these lively lectures from *Machinery Materials and Men* to *The Tyranny of the Skyscraper* and *The City* move from a general statement of the conditions of modern culture to particular applications in the fields of architecture and urbanism at ever broadening scales Wright's vision in *Modern Architecture* is ultimately to equate the truly modern with romanticism imagination beauty and nature all of which

he connects with an underlying sense of American democratic freedom and individualism *Modern Architecture* Graham Livesey, 2024-11-15 *Modern Architecture The Basics* examines technological stylistic socio political and cultural changes that have transformed the history of architecture since the late 18th century Broad definitions of modernity and postmodernity introduce the book which comprises 24 short thematic chapters looking at the concepts behind the development of modern and postmodern architecture These include major historical movements key figures and evolving building typologies There is also an emphasis on the changing city during the 19th and 20th centuries Approaches to representation and its impacts on architecture are studied along with the changing global role of architecture as cultural expression The book introduces new topics including gender race postcolonialism and indigeneity An undaunting contemporary and inclusive account of modern architectural history this is a must read for all students of architecture as well as those outside the discipline approaching the subject for the first time

The Other Tradition of Modern Architecture Colin St. John Wilson, 2007 Sets out to examine the underlying themes of Modern European architecture assessing their impact influence and continuing development This book argues for a continuing tradition an uncompleted project sustained against the rigidifying orthodoxy the white walls functionalism and blank boxes of CIAM by a resistance movement The Logic of Modern Architecture Randolph Williams Sexton, 1929

Modern Architecture Henry Heathcote Statham, 1898 *The Emergence of Modern Architecture* Liane Lefaivre, Alexander Tzonis, 2004 In this book Liane Lefaivre and Alexander Tzonis bring together 140 documents spanning a period from the year 1000 to the end of the eighteenth century They argue that Modern Architectural thinking was created during this period a wholly new forma mentis for conceiving buildings landscapes and cities The material includes in addition to the more predictable texts key extracts from architectural treatises handbooks and textbooks material from letters articles from the press of the times scientific memoirs maxims poems plays and novels Their authors are equally varied architects patrons politicians artists poets scientists priests philosophers and journalists Some describe and systematize some argue and criticize and a large number are eager to present new findings and new ways to construe and construct the world

The Historiography of Modern Architecture Panayotis Tournikiotis, 2001-02-27 The history of modern architecture as constructed by historians and key texts Writing according to Panayotis Tournikiotis has always exerted a powerful influence on architecture Indeed the study of modern architecture cannot be separated from a fascination with the texts that have tried to explain the idea of a new architecture in a new society During the last forty years the question of the relationship of architecture to its history of buildings to books has been one of the most important themes in debates about the course of modern architecture Tournikiotis argues that the history of modern architecture tends to be written from the present projecting back onto the past our current concerns so that the beginning of the story really functions as a representation of its end In this book the buildings are the quotations while the texts are the structure Tournikiotis focuses on a group of books by major historians of the twentieth century Nikolaus Pevsner Emil Kaufmann Sigfried Giedion Bruno Zevi Leonardo

Benevolo Henry Russell Hitchcock Reyner Banham Peter Collins and Manfredo Tafuri In examining these writers thoughts he draws on concepts from critical theory relating architecture to broader historical models Canadian Modern Architecture Elsa Lam, Graham Livesey, 2019-11-19 Royal Architectural Institute of Canada RAIC President's Medal Award multi media representation of architecture Canada's most distinguished architectural critics and scholars offer fresh insights into the country's unique modern and contemporary architecture Beginning with the nation's centennial and Expo 67 in Montreal this fifty year retrospective covers the defining of national institutions and movements How Canadian architects interpreted major external trends Regional and indigenous architectural tendencies The influence of architects in Canada's three largest cities Toronto Montreal and Vancouver Co published with Canadian Architect this comprehensive reference book is extensively illustrated and includes fifteen specially commissioned essays **Modern Architecture Since 1900** William J.R. Curtis, 1996-06-27 Since its first publication in 1982 *Modern Architecture Since 1900* has become established as a contemporary classic Worldwide in scope it combines a clear historical outline with masterly analysis and interpretation Technical economic social and intellectual developments are brought together in a comprehensive narrative which provides a setting for the detailed examination of buildings Throughout the book the author's focus is on the individual architect and on the qualities that give outstanding buildings their lasting value For the third edition the text has been radically revised and expanded incorporating much new material and a fresh appreciation of regional identity and variety Seven chapters are entirely new including expanded coverage of recent world architecture Described by James Ackerman of Harvard University as immeasurably the finest work covering this field in existence this book presents a penetrating analysis of the modern tradition and its origins tracing the creative interaction between old and new that has generated such an astonishing richness of architectural forms across the world and throughout the century *Modern Architecture* Alan Colquhoun, 2002-04-25 This new account of international modernism explores the complex motivations behind this revolutionary movement and assesses its triumphs and failures The work of the main architects of the movement such as Frank Lloyd Wright Adolf Loos Le Corbusier and Mies van der Rohe is re examined shedding new light on their roles as acknowledged masters Alan Colquhoun explores the evolution of the movement from Art Nouveau in the 1890s to the megastructures of the 1960s revealing the often contradictory demands of form function social engagement modernity and tradition *Modern Architecture in Latin America* Luis E. Carranza, Fernando Luiz Lara, 2015-01-05 Designed as a survey and focused on key examples and movements arranged chronologically from 1903 to 2003 this is the first comprehensive history of modern architecture in Latin America in any language Runner up University Co op Robert W Hamilton Book Award 2015 *Modern Architecture in Latin America* Art Technology and Utopia is an introductory text on the issues polemics and works that represent the complex processes of political economic and cultural modernization in the twentieth century The number and types of projects varied greatly from country to country but as a whole the region produced a significant body of

architecture that has never before been presented in a single volume in any language Modern Architecture in Latin America is the first comprehensive history of this important production Designed as a survey and focused on key examples paradigms arranged chronologically from 1903 to 2003 this volume covers a myriad of countries historical social and political conditions and projects developments that range from small houses to urban plans to architectural movements The book is structured so that it can be read in a variety of ways as a historically developed narrative of modern architecture in Latin America as a country specific chronology or as a treatment of traditions centered on issues of art technology or utopia This structure allows readers to see the development of multiple and parallel branches historical strands of architecture and at times their interconnections across countries The authors provide a critical evaluation of the movements presented in relationship to their overall goals and architectural transformations

The Meaning of Modern Architecture Dr Hans Rudolf Morgenthaler, 2015-08-28 Using empathy as established by the Vienna School of Art History complemented by insights on how the mind processes visual stimuli as demonstrated by late 19th century psychologists and art theorists this book puts forward an innovative interpretative method of decoding the forms and spaces of Modern buildings This method was first developed as scholars realized that the new abstract art appearing needed to be analysed differently than the previous figurative works Since architecture experienced a similar development in the 1920s and 30s this book argues that the empathetic method can also be used in architectural interpretation While most existing scholarship tends to focus on formal and functional analysis this book proposes that Modern architecture is too diverse to be reduced to a few common formal or ornamental features Instead by relying on the viewer's innate psycho physiological perceptive abilities sensual and intuitive understandings of composition form and space are emphasized These aspects are especially significant because Modern Architecture lacks the traditional stylistic signs Including building analyses it shows how by visually reducing cubical forms and spaces to linear configurations the exteriors and interiors of Modern buildings can be interpreted via human perceptive abilities as dynamic movement systems commensurate with the new industrial transportation age This reveals an inner necessity these buildings express about themselves and their culture rather than just an explanation of how they are assembled and how they should be used The case studies highlight the contrasts between buildings designed by different architects rather than concentrating on the few features that relate them to the zeitgeist It analyses the buildings directly as the objects of study not indirectly as designs filtered through a philosophical or theoretical discourse The book demonstrates that with technology and science affecting culture and the arts deeply Modern Architecture needs to be treated differently than earlier stylistic periods It proposes a new chronology of Modernity that analyses this period's own evolutionary trajectory and does not try to explain it as simply the last phase in artistic evolution since the beginning of human existence

Key Modern Architects Andrew Higgott, 2018-05-31 *Key Modern Architects* provides an accessible and thought provoking introduction to the work of the most significant architects of the modern era Fifty short chapters introduce fifty key

architects from Le Corbusier to Aldo Van Eyck to Zaha Hadid exploring their most influential buildings and developing a critique of each architect's work within a broader cultural and historical context. The selection represents the most influential architects working from 1890 to the present, those most likely to be taught on survey courses in modern architectural history along with some lesser-known names with an equal claim to influence. Emphasis is placed on a critical and interpretative approach, allowing the student to position each architect in a cultural and intellectual context quickly and easily. Artistic, technical, social, and intellectual developments are brought to the fore; built and unbuilt projects, writings, and influences. This approach brings to light the ideology behind architectural work, offering insights into each architect's working practice. Helps students to develop a critical approach to understanding modern architectural history. One chapter per architect, meaning chapters may be read individually as a concise resource for the study of an architect or together as a coherent book-length history of the whole period of modern architecture. Chapters are supported by boxed lists of each architect's most significant projects along with suggestions for further reading as a springboard to further study and research. Combining the clarity and accessibility of a textbook with in-depth reading and a critical approach. **Key Modern Architects** provides an invaluable resource for both the classroom and for independent study in architectural and art history.

Modern Architecture: A Critical History (Fifth) (World of Art) Kenneth Frampton, 2020-09-08. An extensively revised and updated edition of a bestselling classic on modern architecture and its origins by Kenneth Frampton. Kenneth Frampton's highly acclaimed survey of modern architecture and its origins has been a classic since it first appeared in 1980. Starting with the cultural developments since 1750 that drove the modern movement, moving through the creation of modern architecture and exploring the effects of globalization and the phenomenon of international celebrity architects, this book is the definitive history of modern architecture. For this extensively revised and updated fifth edition of *Modern Architecture*, Frampton added new chapters exploring the ongoing modernist tradition in architecture while also examining the varied responses to the urgent need to build more sustainably and create structures that will withstand changing climates. This new edition features completely redesigned interiors and an updated and expanded bibliography, making this volume more indispensable than ever.

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