



Modern Architecture And Design

Nikolaus Bernhard Leon Pevsner



Modern Architecture And Design:

Modern Architecture and Design Bill Risebero,1982 **The Logic of Modern Architecture** Randolph Williams Sexton,1929 **25 Concepts in Modern Architecture** Stephanie Travis,Catherine Anderson,2021-08-26 Designed to appeal to visual thinkers 25 Concepts in Modern Architecture explores the fundamental ideas behind architectural design through easy to follow sketches drawings and succinct explanations Twenty five concepts each of which are key to architectural design thinking are accessibly explained by examining twenty five different masterworks of modern architecture For example the concept of movement in architectural design is explained through a close look at a Le Corbusier building transparency is examined in Philip Johnson s seminal Glass House asymmetry is understood through the work of Zaha Hadid and so on through twenty five core concepts and twenty five of the most significant buildings of the modern era Taking a highly visual approach this simple yet visually powerful guide is an essential companion in the design studio and to introductory courses in modern architecture interior architecture and interior design Understanding these concepts will provide a key to demystifying the greatest works in modern architectural history inspire new ways to think about new design projects and reveal how drawing and sketching are used as tools for the visual analysis of architecture **Modern Architecture and Climate** Daniel A. Barber,2023-04-11 How climate influenced the design strategies of modernist architects Modern Architecture and Climate explores how leading architects of the twentieth century incorporated climate mediating strategies into their designs and shows how regional approaches to climate adaptability were essential to the development of modern architecture Focusing on the period surrounding World War II before fossil fuel powered air conditioning became widely available Daniel Barber brings to light a vibrant and dynamic architectural discussion involving design materials and shading systems as means of interior climate control He looks at projects by well known architects such as Richard Neutra Le Corbusier L cio Costa Mies van der Rohe and Skidmore Owings and Merrill and the work of climate focused architects such as MMM Roberto Olgyay and Olgyay and Cliff May Drawing on the editorial projects of James Marston Fitch Elizabeth Gordon and others he demonstrates how images and diagrams produced by architects helped conceptualize climate knowledge alongside the work of meteorologists physicists engineers and social scientists Barber describes how this novel type of environmental media catalyzed new ways of thinking about climate and architectural design Extensively illustrated with archival material Modern Architecture and Climate provides global perspectives on modern architecture and its evolving relationship with a changing climate showcasing designs from Latin America Europe the United States the Middle East and Africa This timely and important book reconciles the cultural dynamism of architecture with the material realities of ever increasing carbon emissions from the mechanical cooling systems of buildings and offers a historical foundation for today s zero carbon design **Making it Modern** Aaron Betsky,2016-12-15 At its root modernism is that fundamental It is a question of having something to represent that is of the moment In the most radical interpretation

modernism always comes too late The modern is that which is always new which is to say always changing and already old by the time it has appeared Modernism is always a retrospective act one of documenting or trying to catch what has already appeared an attempt to fix life as it is being lived Modernity is just the very fact that we as human beings are continually remaking the world around us through our actions and are doing so consciously Modernism is a monument to or memory of that act which in its own making tries to remake the world it is pretending to represent **Modern Architecture and**

Design Risebero,2009 The Elements of Modern Architecture Antony Radford,Amit Srivastava,Selen B

Morkoc,2014-06-17 Fifty of the world s greatest modern buildings from 1950 to the present dissected and analyzed through specially commissioned freehand drawings After a period in which computation derived architecture driven by digital design tools data analysis and new formal expression has thrived students and their teachers have returned to age old techniques before employing the digital tools that are a part of every architect s studio Tired of the perfectly rendered screen image architects are making presentations that are clearly the work of the hand and the mind not the computer This ambitious publication organized chronologically is aimed at a new generation of architects who take technology for granted but seek to further understand the principles of what makes a building meaningful and enduring Each of the fifty works of architecture is presented through detailed consideration of its site topology and surroundings natural light volumes and massing program and circulation details fenestration and ornamentation Over 2 500 painstakingly hand drawn images of the buildings of the past seven decades help readers return to the core values of understanding site and creating buildings looking with the eyes engaging through direct physical experience and constructing by hand , **The Sources of Modern Architecture and**

Design Nikolaus Bernhard Leon Pevsner,1995 Idea, Form, and Architecture Egon Schirmbeck,1987 **The Sources of**

Modern Architecture and Design Nikolaus Pevsner,1979 **Total Design** George H. Marcus,2020-03-31 Celebrating the ultimate masterpieces of modernist design from the Arts and Crafts movement up to the twenty first century Total Design offers an intimate tour of houses conceived as complete works of art Each of the spectacular houses making up Total Design demonstrates how an architect realized a unifying vision through all aspects of design architecture furniture fittings decorative objects color and gardens Presenting masterpieces of modern architecture conceived as complete works of art inside and out author George H Marcus a veteran chronicler of modernist design delivers a highly accessible tour of the creations of some of the twentieth century s greatest architects and designers including Frank Lloyd Wright Mies van der Rohe Alvar Aalto Eero Saarinen Charles Rennie Mackintosh and Gio Ponti Together these masterworks of design offer a stunning survey of the many modes of modernist design from the inventive refinement of Pierre Chareau to the colorful Nordic forms of Finn Juhl to the twenty first century expressionism of Daniel Libeskind **Nothing Permanent** Todd

Cronan,2023-06-20 A critical look at the competing motivations behind one of modern architecture s most widely known and misunderstood movements Although mid century modern has evolved into a highly popular and ubiquitous architectural style

this term obscures the varied perspectives and approaches of its original practitioners In *Nothing Permanent* Todd Cronan displaces generalizations with a nuanced intellectual history of architectural innovation in California between 1920 and 1970 uncovering the conflicting intentions that would go on to reshape the future of American domestic life Focusing on four primary figures R M Schindler Richard Neutra and Charles and Ray Eames *Nothing Permanent* demonstrates how this prolific era of modern architecture in California rather than constituting a homogenous movement was propelled by disparate approaches and aims Exemplified by the twin pillars of Schindler and Neutra and their respective ideological factions these two groups of architects represent opposing poles of architectural intentionality embodying divergent views about the dynamic between interior and exterior the idea of permanence and the extent to which architects could exercise control over the inhabitants of their structures Looking past California modernism's surface level idealization in present day style guides home decor publications films and television shows *Nothing Permanent* details the intellectual aesthetic and practical debates that lie at the roots of this complex architectural moment Extracting this period from its diffusion into visual culture Cronan argues that mid century architecture in California raised questions about the meaning of architecture and design that remain urgent today

Chicago Architecture and Design (3rd edition) Jay Pridmore, George A. Larson, 2018-09-18 The birthplace of the skyscraper Chicago is famous for an architectural tradition that has influenced building around the globe It is the cradle of modern architecture It gave rise to the urban office building and to the flowing open floor plans of today's homes *Chicago Architecture and Design* chronicles the city's architecture from the 19th through the early 21st century from the structural simplicity of Chicago School commercial building to the low slung Prairie School house from the streamlined Art Deco skyscraper to the minimalist Miesian tower of glass and steel and all the way through to the strikingly original diverse designs of the present day's second modern period It examines the evolution of modern architecture in the context of broader historical social technological and artistic currents and explores innovations that pushed buildings ever higher This third edition adds 10 new buildings from the last decade including Renzo Piano's Modern Wing of the Art Institute John Ronan's Poetry Foundation and Helmut Jahn's Mansueto Library at the University of Chicago

[The New Old House](#) Marc Kristal, 2017-03-14 *The New Old House* presents 18 private historic homes from North America to Europe and traces the ingenious ways architects have revitalized and refreshed them for a new generation Most of the renovations occurred in the last decade but all of the homes have origins reaching back into the past in some cases hundreds of years Projects and firms featured include Greenwich House Allan Greenberg Longbranch Jim Olson Astley Castle Witherford Watson Mann Hunsett Mill Acme Cotswolds House Richard Found plus more than a dozen others These projects address such timely factors as sustainability multiculturalism preservation and style and demonstrate the unique beauty and elegance that comes from the interweaving of modernity and history

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 Kenneth Frampton, 2007

This acclaimed survey of modern architecture and its origins has become a classic since it first appeared in 1980. For this fourth edition, Kenneth Frampton has added a major new chapter that explores the effects of globalization on architecture in recent years, the rise and rise of the celebrity architect, and the way in which practices worldwide have addressed such issues as sustainability and habitat. The bibliography has also been updated and expanded, making this volume more complete and indispensable than ever.

25 Concepts in Modern Architecture Stephanie Travis, Catherine K. Anderson, 2021

Designed to appeal to visual thinkers, *25 Concepts in Modern Architecture* explores the fundamental ideas behind architectural design through easy-to-follow sketches, drawings, and succinct explanations. Twenty-five concepts, each of which

are key to architectural design thinking are accessibly explained by examining twenty five different masterworks of modern architecture For example the concept of movement in architectural design is explained through a close look at a Le Corbusier building transparency is examined in Philip Johnson s seminal Glass House asymmetry is understood through the work of Zaha Hadid and so on through twenty five core concepts and twenty five of the most significant buildings of the modern era Taking a highly visual approach this simple yet visually powerful guide is an essential companion in the design studio and to introductory courses in modern architecture interior architecture and interior design Understanding these concepts will provide a key to demystifying the greatest works in modern architectural history inspire new ways to think about new design projects and reveal how drawing and sketching are used as tools for the visual analysis of architecture *Organic*

Architecture Alan Hess,2006 Surveying over 125 years this book traces the trends of organic architecture rchitecture that interprets a building s design structure use and life asn organic thing Showcasing the work of architects such as Louis Sullivan rank Furness Frank Lloyd Wright and Bruce Goff to lesser knowns theserchitects embraced a fresh style that used modern techniques blended with angeless natural landscape Unexpectedly organic design reflects an exuberant pulent and at times extravagant complexity of line form texture tructure and color Less is not necessarily more in Organic design

Designs and Their Consequences Richard Hill,Dick Hill,1999-01-01 A discussion of the many faceted relationship between aesthetic theory and architecture It analyzes the relationship between buildings and designs explores the notion of architectural experience and covers modern architecture s aim to deepen the connection between usefulness and design

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