

Experiencing Architecture Steen Eiler Rasmussen

Previous ed.: published as *Architecture inside out*. 2000.

Our thermal environment is as rich in cultural associations as our visual, acoustic, olfactory, and tactile environments. This book explores the potential for using thermal qualities as an expressive element in building design. Until quite recently, building technology and design has favored high-energy-consuming mechanical methods of neutralizing the thermal environment. It has not responded to the various ways that people use, remember, and care about the thermal environment and how they associate their thermal sense with their other senses. The hearth fire, the sauna, the Roman and Japanese baths, and the Islamic garden are discussed as archetypes of thermal delight about which rituals have developed—reinforcing bonds of affection and ceremony forged in the thermal experience. Not only is thermal symbolism now obsolete but the modern emphasis on central heating systems and air conditioning and hermetically sealed buildings has actually damaged our thermal coping and sensing mechanisms. This book for the solar age could help change all that and open up for us a new dimension of architectural experience. As the cost of energy continues to skyrocket, alternatives to the use of mechanical force must be developed to meet our thermal needs. A major alternative is the use of passive solar energy, and the book will provide

those interested in solar design with a reservoir of ideas.

Why Architecture Matters is not a work of architectural history or a guide to the styles or an architectural dictionary, though it contains elements of all three. The purpose of Why Architecture Matters is to come to grips with how things feel to us when we stand before them, with how architecture affects us emotionally as well as intellectually--with its impact on our lives. Architecture begins to matter, writes Paul Goldberger, when it brings delight and sadness and perplexity and awe along with a roof over our heads. He shows us how that works in examples ranging from a small Cape Cod cottage to the vast, flowing Prairie houses of Frank Lloyd Wright, from the Lincoln Memorial to the highly sculptural Guggenheim Bilbao and the Church of Sant'Ivo in Rome, where simple geometries . . . create a work of architecture that embraces the deepest complexities of human imagination. Based on decades of looking at buildings and thinking about how we experience them, the distinguished critic raises our awareness of fundamental things like proportion, scale, space, texture, materials, shapes, light, and memory. Upon completing this remarkable architectural journey, readers will enjoy a wonderfully rewarding new way of seeing and experiencing every aspect of the built world.

This study of London and of English social history and manners traces the city's growth from its original walls, emphasizing how the lives of its

people shaped the character of the city. Since its first publication in 1934, the book has become a minor classic on the subject. This revised edition contains a new chapter, "Forty Years After: An Essay on London New Towns," in which Rasmussen describes the New London as a continuation and perfection of the special pattern of the 17th and 18th centuries which made it so completely different from other continental cities planned during that period. There are also some new views on historic London, an account of the old English system of measures that was basic to residential London's original layout, and additional illustrations.

Experiencing Architecture, second edition

Modern Architecture Since 1900

Maintenance Architecture

How Architecture Works

Design and Planning in the History of Environmental Thought

Towns and Buildings

Intended both as an introductory text for students and professionals in the field as well as an accessible read for the general public, Primer on Architecture (working title) addresses the basic principles of architecture and uncovers its ongoing influence in contemporary culture. The volume is organized in a series of

chapters based on key architectural themes--space, time, matter, gravity, light, silence, dwelling, ritual, memory, landscape, and place--with an introductory essay for each chapter that includes a wide variety of historical examples from around the world followed by more in depth analyses of key buildings that further exemplify the theme of a particular chapter. By combining a broad historical sweep with a jargon-free architectural study of space and the direct experience of architecture, this volume will be a unique introduction to architecture as a timeless and enduring art.

A penetrating analysis of the modern architectural tradition and its origins. 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.

An essential toolkit for understanding architecture as both art form and the setting for our everyday lives We spend most of our days and nights in buildings, living and working and sometimes playing. Architecture is both the setting for our everyday lives and a public art form--but it remains mysterious to most of us. In How Architecture Works, Witold Rybczynski, one of our best, most stylish critics and the winner of the Vincent Scully Prize for his writing on architecture, answers our most fundamental questions about how good--and not so good--buildings are designed and constructed. Introducing the reader to the rich and varied world of modern architecture, he reveals how architects as diverse as Frank Gehry,

Renzo Piano, and Robert A. M. Stern envision and create their designs. He teaches us how to "read" plans, how buildings respond to their settings, and how the smallest detail--of a stair balustrade, for instance--can convey an architect's vision. How Architecture Works explains the central elements that make up good building design, ranging from a war memorial in London to an opera house in Saint Petersburg, from the National Museum of African American History and Culture in Washington, D.C., to a famous architect's private retreat in Princeton, New Jersey. It is an enlightening humanist's toolkit for thinking about the built environment and seeing it afresh. "Architecture, if it is any good, speaks to all of us," Rybczynski writes. This revelatory book is his grand tour of architecture today.

This illustrated guide to 100 of the world's most important concert halls and opera houses examines their architecture and engineering and discusses their acoustical quality as judged by conductors and music critics. The descriptions and photographs will serve as a valuable guide for today's peripatetic performers and music lovers. With technical discussions relegated to appendices, the book can be read with pleasure by anyone interested in musical performance.

The photographs (specially commissioned for this book) and architectural drawings (all to the same scale) together with modern acoustical data on each of the halls provide a rich and unmatched resource on the design of halls for presenting musical performances. Together with the technical appendices, the data and drawings will serve as an invaluable reference for architects and engineers involved in the design of spaces for the performance of music.

Thermal Delight in Architecture

The Eyes of the Skin

Concert Halls and Opera Houses

Architecture from the Inside Out

The Architecture of Corporate Modernism

What is Architecture?

First published in 1996, *The Eyes of the Skin* has become a classic of architectural theory. It asks the far-reaching question why, when there are five senses, has one single sense – sight – become so predominant in architectural culture and design? With the ascendancy of the digital and the all-pervasive use of the image electronically, it is a subject that has become

all the more pressing and topical since the first edition's publication in the mid-1990s. Juhani Pallasmaa argues that the suppression of the other four sensory realms has led to the overall impoverishment of our built environment, often diminishing the emphasis on the spatial experience of a building and architecture's ability to inspire, engage and be wholly life enhancing. For every student studying Pallasmaa's classic text for the first time, *The Eyes of the Skin* is a revelation. It compellingly provides a totally fresh insight into architectural culture. This third edition meets readers' desire for a further understanding of the context of Pallasmaa's thinking by providing a new essay by architectural author and educator Peter MacKeith. This text combines both a biographical portrait of Pallasmaa and an outline of his architectural thinking, its origins and its relationship to the wider context of Nordic and European thought, past and present. The focus of the essay is on the fundamental humanity, insight and sensitivity of Pallasmaa's approach to architecture, bringing him closer to the reader. This is illustrated by Pallasmaa's sketches and photographs of his own work. The new edition also provides a foreword by the

internationally renowned architect Steven Holl and a revised introduction by Pallasmaa himself.

Architects Jesse Reiser and Nanako Umemoto have been generating some of the most provocative thinking in the field for nearly twenty years. With *Atlas of Novel Tectonics*, Reiser+Umemoto hone in on the many facets of architecture and illuminate their theories with great thought and simplicity. The Atlas is organized as an accumulation of short chapters that address the workings of matter and force, material science, the lessons of art and architectural history, and the influence of architecture on culture (and vice versa). Reiser+Umemoto see architectural design as a series of problem situations, and each chapter is an argument devoted to a specific condition or case. Influenced by a wide range of fields and phenomena Brillat-Savarin's classic *The Physiology of Taste* is one of their primary models the authors provide a cross-section of thinking and inspiration. The result is both an elucidation of the concepts that guide Reiser+Umemoto through their own design process and a series of meditations on topics that have formed their own sense as architects. *Atlas of Novel Tectonics* offers an entirely fresh

perspective on subjects that are generally taken for granted, and does so with a welcome punch and energy.

Between the Stock Market Crash and the Vietnam War, American corporations were responsible for the construction of thousands of headquarters across the United States. Over this time, the design of corporate headquarters evolved from Beaux-Arts facades to bold modernist expressions. This book examines how clients and architects together crafted buildings to reflect their company's brand, carefully considering consumers' perception and their emotions towards the architecture and the messages they communicated. By focusing on four American corporate headquarters: the PSFS Building by George Howe and William Lescaze, the Johnson Wax Administration Building by Frank Lloyd Wright, Lever House by Skidmore, Owings & Merrill, and The Röhme & Haas Building by Pietro Belluschi, it shows how corporate modernism evolved. In the 1930s, architecture and branding were separate and distinct and by the 1960s, they were completely integrated. Drawing on interviews and original material from corporations' archives, it examines how company leaders, together with their architects, conceived of their corporate

headquarters not only as the consolidation of employee workplaces, but as architectural mediums to communicate their corporate identities and brands.

A classic examination of superb design through the centuries. Widely regarded as a classic in the field, *Experiencing Architecture* explores the history and promise of good design. Generously illustrated with historical examples of designing excellence—ranging from teacups, riding boots, and golf balls to the villas of Palladio and the fish-feeding pavilion of Beijing's Winter Palace—Rasmussen's accessible guide invites us to appreciate architecture not only as a profession, but as an art that shapes everyday experience. In the past, Rasmussen argues, architecture was not just an individual pursuit, but a community undertaking. Dwellings were built with a natural feeling for place, materials and use, resulting in “a remarkably suitable comeliness.” While we cannot return to a former age, Rasmussen notes, we can still design spaces that are beautiful and useful by seeking to understand architecture as an art form that must be experienced. An understanding of good design comes not only from one's professional experience of architecture as

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an abstract, individual pursuit, but also from one's shared, everyday experience of architecture in real time—its particular use of light, color, shape, scale, texture, rhythm and sound. Experiencing Architecture reminds us of what good architectural design has accomplished over time, what it can accomplish still, and why it is worth pursuing. Wide-ranging and approachable, it is for anyone who has ever wondered “what instrument the architect plays on.”

Described in Drawings and Words

Experiencing Architecture; O

The Unique City

Architecture: A Very Short Introduction

Architecture and the Senses

A Columbia Architecture Book

Bewerkte compilatie van de stof behandeld in de colleges van de architect aan de Technische Universiteit Delft.

In the twenty-first century, housing has become a site of ecological experimentation and environmental remediation. From the vantage point of contemporary architecture, conservation concerns and emergent building science technologies support one another, with new processes and materials deployed to reduce energy usage, water consumption, and carbon dioxide emissions. Landscapes of Housing examines this trend in historical

perspective, arguing for a more considered environmental vision that includes the organic, social, and cultural dimensions of landscape. By shifting the focus from architecture, the book highlights and critiques the relationship between dwelling and landscape itself. Contributors from a wide range of international perspectives propose a more integrative ecology that includes history, culture, society, and materiality, in addition to technology, within contemporary ecological housing programs. This book will be a resource for upper-level students, academics, and researchers in landscape architecture interested in the social and political implications of ecological housing.

When is a building just a building and when is it art? This accessible guide cuts through the jargon and clearly explains the essentials of architecture, demystifying the incredible ways in which structures and spaces come alive. You'll gain a real appreciation for architecture and the confidence to talk about it—even to an architect. Just the essential information for readers on the go who want to understand architecture. Covers the highlights of architectural history, from the Great Pyramids to Frank Gehry's Guggenheim museum in Bilbao. Explains how to look at a building and appreciate it. Explains when a building's a building and when it's art. Part of Tens includes Ten Great Architectural Masterpieces, Ten Biggest Architectural and Engineering Failures, Ten of the Most Interesting Architects Working Today, and more.

Polemics and reflections on how to bridge the gap between what architecture actually is and what architects want it to be. Architecture depends—on what? On people, time, politics, ethics, mess: the real world. Architecture, Jeremy Till argues with conviction in this engaging, sometimes pugnacious book, cannot help itself; it is dependent for its very

existence on things outside itself. Despite the claims of autonomy, purity, and control that architects like to make about their practice, architecture is buffeted by uncertainty and contingency. Circumstances invariably intervene to upset the architect's best-laid plans—at every stage in the process, from design through construction to occupancy. Architects, however, tend to deny this, fearing contingency and preferring to pursue perfection. With *Architecture Depends*, architect and critic Jeremy Till offers a proposal for rescuing architects from themselves: a way to bridge the gap between what architecture actually is and what architects want it to be. Mixing anecdote, design, social theory, and personal experience, Till's writing is always accessible, moving freely between high and low registers, much like his suggestions for architecture itself.

Origins of Architectural Pleasure

From the Body, the Senses, the Site and the Community

Why We Build

Landscapes of Housing

Body, Memory, and Architecture

Why Architecture Matters

In *Design Thinking* Peter Rowe provides a systematic account of the process of designing in architecture and urban planning. He examines multiple and often dissimilar theoretical positions whether they prescribe forms or simply provide procedures for solving problems—as particular manifestations of an underlying structure of inquiry common to all designing. Over 100 illustrations and a number of detailed observations of designers in action support Rowe's thesis.

This is a new release of the original 1954 edition.

Since its original publication in 1978, Delirious New York has attained mythic status. Back in print in a newly designed edition, this influential cultural, architectural, and social history of New York is even more popular, selling out its first printing on publication. Rem Koolhaas's celebration and analysis of New York depicts the city as a metaphor for the incredible variety of human behavior. At the end of the nineteenth century, population, information, and technology explosions made Manhattan a laboratory for the invention and testing of a metropolitan lifestyle -- "the culture of congestion" -- and its architecture. "Manhattan," he writes, "is the 20th century's Rosetta Stone . . . occupied by architectural mutations (Central Park, the Skyscraper), utopian fragments (Rockefeller Center, the U.N. Building), and irrational phenomena (Radio City Music Hall)." Koolhaas interprets and reinterprets the dynamic relationship between architecture and culture in a number of telling episodes of New York's history, including the imposition of the Manhattan grid, the creation of Coney Island, and the development of the skyscraper. Delirious New York is also packed with intriguing and fun facts and illustrated with witty watercolors and quirky archival drawings, photographs, postcards, and maps. The spirit of this visionary investigation of Manhattan equals the energy of the city itself.

In the present book an effort has been made to bring the reader to look on the city as an entity which expresses certain ideals. The individual monuments, the buildings, thus become part of a whole. The cities are not all treated in the same fashion or according to a particular method. The chapters are as varied as the subjects, for there are no two

cities in the world that are identical.

Analysing Architecture

London, the Unique City

Lessons for Students in Architecture

London, revised edition

Design and Capitalist Development

Architecturally Speaking

'A unique, kaleidoscopic view of Chinese society ... A must read' Qiu Xiaolong, author of Shanghai Redemption As any traveller knows, the best and most honest conversations take place during car rides. So when journalist Frank Langfitt wanted to learn more about the real China, he started driving a cab - and discovered a country amid seismic political and economic change. The Chinese economic boom, with its impact on the environment, global trade, and the tech industry, has been one of the most important stories of the twenty-first century. Yet few realise that the boom is largely over, and that the new reality in China is unequal growth, political anxiety and a newly empowered strongman president in Xi Jinping. In order to understand this new world, Frank Langfitt offered the citizens of Shanghai a simple deal: a conversation in exchange for a free taxi ride. Rides turned into follow-up interviews, shared meals and even a wedding invitation. In this adventurous book, we get to know an array of quirky yet representative characters like Beer Horse, the pushy dealer who sells Langfitt his used car; Rocky, a stylishly dressed migrant worker who

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loves John Denver music; and Xiao Chen, who moved his family to Hawaii to escape China's oppressive education system but was unable to get out of the country himself. Unfolding over the course of several years, *The Shanghai Free Taxi* is a sensitive and eye-opening book about a rapidly changing country. 'Langfitt excels at humanising a country increasingly presented in purely oppositional terms [and] achieves a breadth rarely found in journalistic accounts' *Financial Times*

This heavily illustrated survey text provides students of both art history and architecture with a worldwide introduction to the history of architecture that is comprehensive and yet accessible. The third edition continues to offer comprehensive coverage in an accessible manner with expanded pedagogy, added social and historical context, and extended coverage of African and Andean architecture, as well as modern designs by women and non-Western architects. This survey of western architecture is divided into two parts. The first deals with the basic properties of architecture, examining a building's structure and aesthetic appeal. The second is a chronological survey of western architectural development from prehistoric times to the present.

Buildings are driven by human emotions and desires; hope, power, money, sex, the idea of home. In *Why We Build* Rowan Moore explores the making of buildings from conception to inhabitation and reveals the paradoxical power of architecture: it looks fixed and solid, but is always changing in response to the lives around it. Moving

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across the globe and through history, through works of folly, beauty, spectacle, and subtlety, Moore gives a provocative and iconoclastic view of what makes architecture, why it matters, and why we find it fascinating. You will never look at a building in the same way again.

Delirious New York

Understanding Architecture

The Aesthetics of Architecture

Atlas of Novel Tectonics

Building Brands

Experiencing Architecture

Analysing Architecture offers a unique 'notebook' of architectural strategies to present an engaging introduction to elements and concepts in architectural design. Beautifully illustrated throughout with the author's original drawings.

Architecture can influence the way we feel, and can help us along as we go about our lives, or sabotage our habitual ways of doing things. The essays collected here challenge, and help to define a view of architecture which ranges from the minimal domesticity of Diogenes' barrel, to the exuberant experiments of the contemporary avant-garde. There are essays by philosophers, architects and art historians, including Roger Scruton, Bernard Tschumi, Demetri Pophyrios, Kenneth Frampton, Diane Ghirardo and David Goldblatt.

This highly original and sophisticated look at architecture helps us to understand the

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cultural significance of the buildings that surround us. It avoids the traditional style-spotting approach in favour of giving an idea of what it is about buildings that moves us, and what it is that makes them important artistically and culturally. The book begins by looking at how architecture acquires meaning through tradition, and concludes with the exoticism of the recent avant garde. Illustrations of particular buildings help to anchor the general points with specific examples, from ancient Egypt to the present day. ABOUT THE SERIES: The Very Short Introductions series from Oxford University Press contains hundreds of titles in almost every subject area. These pocket-sized books are the perfect way to get ahead in a new subject quickly. Our expert authors combine facts, analysis, perspective, new ideas, and enthusiasm to make interesting and challenging topics highly readable.

Traces the significance of the human body in architecture from its early place as the divine organizing principle to its present near elimination

Journeys with the Hustlers and Rebels of the New China

Buildings across Time: An Introduction to World Architecture

Debating a Discipline

A Humanist's Toolkit

Conversations with Students

The Shanghai Free Taxi

This is the most accessible architectural theory book that exists. Korydon Smith presents each common architectural subject – such as tectonics, use, and site – as though it were a conversation across history between theorists by providing you with the original text, a reflective text, and a

philosophical text. He also introduces each chapter by highlighting key ideas and asking you a set of reflective questions so that you can hone your own theory, which is essential to both your success in the studio and your adaptability in the profession. These primary source texts, which are central to your understanding of the discipline, were written by such architects as Le Corbusier, Robert Venturi, and Adrian Forty. The appendices also have guides to aid your reading comprehension; to help you write descriptively, analytically, and disputationally; and to show you citation styles and how to do library-based research. More than any other architectural theory book about the great thinkers, *Introducing Architectural Theory* teaches you to think as well.

An inventive examination of a crucial but neglected aspect of architecture, by an architect writing to architects. Maintenance plays a crucial role in the production and endurance of architecture, yet architects for the most part treat maintenance with indifference. The discipline of architecture values the image of the new over the lived-in, the photogenic empty and stark building over a messy and labored one. But the fact is: homes need to be cleaned and buildings and cities need to be maintained, and architecture no matter its form cannot escape from such realities. In *Maintenance Architecture*, Hilary Sample offers an inventive examination of the architectural significance of maintenance through a series of short texts and images about specific buildings, materials, and projects. Although architects have seldom choose to represent maintenance—imagining their work only from conception to realization—artists have long explored subjects of endurance and permanence in iconic architecture. Sample explores a range of art projects—by artists including Gordon Matta-Clark, Jeff Wall, and Mierle Laderman Ukeles—to recast the problem of maintenance for architecture. How might architectural design and discourse

change as a building cycle expands to include “post-occupancy”? Sample looks particularly at the private home, exhibition pavilion, and high-rise urban building, giving special attention to buildings constructed with novel and developing materials, technologies, and precise detailing in relation to endurance. These include Buckminster Fuller's Dymaxion House (1929), the Lever House (1952), the U.S. Steel Building (1971), and the O-14 (2010). She considers the iconography of skyscrapers; maintenance workforces, both public and private; labor-saving technology and devices; and contemporary architectural projects and preservation techniques that encompass the afterlife of buildings. A selection of artworks make the usually invisible aspects of maintenance visible, from Martha Rosler's *Cleaning the Drapes* to Inigo Mangano-Ovalle's *The Kiss*.

First ed. published as: Louis I. Kahn: talks with students. 1969.

Architecture and Utopia leads the reader beyond architectural form into a broader understanding of the relation of architecture to society and the architect to the workforce and the marketplace.

Written from a neo-Marxist point of view by a prominent Italian architectural historian, Architecture and Utopia leads the reader beyond architectural form into a broader understanding of the relation of architecture to society and the architect to the workforce and the marketplace. It discusses the Garden Cities movement and the suburban developments it generated, the German-Russian architectural experiments of the 1920s, the place of the avant-garde in the plastic arts, and the uses and pitfalls of seismological approaches to architecture, and assesses the prospects of socialist alternatives.

Design Thinking

A Retroactive Manifesto for Manhattan

Architecture Depends

Architecture and Utopia

Louis Kahn

Its Elements, History and Meaning

A cross-referenced "index" of writings, interviews, and images representative of current architectural discourse. INDEX Architecture documents the extensive cross-fertilization of ideas that can occur between architectural practice and education. Through work developed by students and faculty at Columbia University's School of Architecture, it offers not only an archive of avant-garde work but a record of architectural discourse at a time when the design studio has been radically altered by digital technology. Writings, interviews, and images are organized according to an alphabetical "index" of key terms. Cross-referencing allows for a rich reading of concepts currently discussed in the field. Contributing Critics and Theorists Stan Allen, Karen Bausman, Lise Anne Couture, Kathryn Dean, Evan Douglis, Kenneth Frampton, Leslie Gill, Thomas Hanrahan, Laurie Hawkinson, Steven Holl, Jeffrey Kipnis, Sulan Kolatan, Greg Lynn, William MacDonald, Reinhold Martin, Mary Mcleod, Victoria Meyers, Hani Rashid, Jesse Reiser, Bernard Tschumi, Nanako Umemoto, and Mark Wigley

This work has been selected by scholars as being culturally important and is part of the knowledge base of civilization as we know it. This work is in the

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public domain in the United States of America, and possibly other nations. Within the United States, you may freely copy and distribute this work, as no entity (individual or corporate) has a copyright on the body of the work. Scholars believe, and we concur, that this work is important enough to be preserved, reproduced, and made generally available to the public. To ensure a quality reading experience, this work has been proofread and republished using a format that seamlessly blends the original graphical elements with text in an easy-to-read typeface. We appreciate your support of the preservation process, and thank you for being an important part of keeping this knowledge alive and relevant.

This engaging study discusses ways in which architectural forms emulate some archetypal settings that humans have found appealing--and useful for survival--from ancient times to the present. 119 photos. 6 line figures.

Architecture For Dummies

Introducing Architectural Theory

INDEX Architecture

Music, Acoustics, and Architecture