

Studies In Tectonic Culture The Poetics Of Construction In Nineteenth And Twentieth Century Architecture

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Digital Tectonics - Neil Leach 2004-04-02

The old opposition between a digital culture of sensuous, ephemeral images and a tectonic culture of pragmatic building has given way to a new collaboration between the two domains, a 'digital tectonics'. Computer linked fabrication techniques of many kinds have become an integral part of the design process, while new digital tools are allowing engineers and architects to understand in far more detail the behaviour of load carrying surfaces, and to generate new architectural forms. Digital and computer-linked design techniques is one of the hottest topics in architecture and in an ever-expanding world of digital technology this book tackles the practical elements of the field.

The Post-Chornobyl Library - Tamara Hundorova 2019-12-10
Honorable Mention - American Association for Ukrainian Studies (AAUS) 2018-2019 Book Prize Having exploded on the margins of Europe, Chornobyl marked the end of the Soviet Union and tied the era of postmodernism in Western Europe with nuclear consciousness. The Post-Chornobyl Library in Tamara Hundorova's book becomes a metaphor of a new Ukrainian literature of the 1990s,

which emerges out of the Chornobyl nuclear trauma of the 26th of April, 1986. Ukrainian postmodernism turns into a writing of trauma and reflects the collisions of the post-Soviet time as well as the processes of decolonization of the national culture. A carnivalization of the apocalypse is the main paradigm of the post-Chornobyl text, which appeals to "homelessness" and the repetition of "the end of histories." Ironic language game, polymorphism of characters, taboo breaking, and filling in the gaps of national culture testify to the fact that the Ukrainians were liberating themselves from the totalitarian past and entering the society of the spectacle. Along this way, the post-Chornobyl character turns into an ironist, meets with the Other, experiences a split of his or her self, and witnesses a shift of geo-cultural landscapes.
[Architectural Research Methods](#) - Linda N. Groat
2013-04-03

A practical guide to research for architects and designers—now updated and expanded! From searching for the best glass to prevent glare to determining how clients might react to the color choice for restaurant

walls, research is a crucial tool that architects must master in order to effectively address the technical, aesthetic, and behavioral issues that arise in their work. This book's unique coverage of research methods is specifically targeted to help professional designers and researchers better conduct and understand research. Part I explores basic research issues and concepts, and includes chapters on relating theory to method and design to research. Part II gives a comprehensive treatment of specific strategies for investigating built forms. In all, the book covers seven types of research, including historical, qualitative, correlational, experimental, simulation, logical argumentation, and case studies and mixed methods. Features new to this edition include: Strategies for investigation, practical examples, and resources for additional information A look at current trends and innovations in research Coverage of design studio-based research that shows how strategies described in the book can be employed in real life A discussion of digital media and online research New and updated examples of research studies A new chapter on the relationship between design and research Architectural Research Methods is an essential reference for architecture students and researchers as well as architects, interior designers, landscape architects, and building product manufacturers.

Architecture's Historical Turn - Jorge Otero-Pailos 2010 Architecture's Historical Turn traces the hidden history of architectural phenomenology, a movement that reflected a key turning point in the early phases of postmodernism and a legitimating source for those architects who first dared to confront history as an intellectual problem and not merely as a stylistic question. Jorge Otero-Pailos shows how architectural phenomenology radically transformed how architects engaged, theorized, and produced history. In the first critical intellectual account of the movement, Otero-Pailos discusses the contributions of leading members, including Jean Labatut, Charles Moore, Christian Norberg-Schulz, and Kenneth Frampton. For architects

maturing after World War II, Otero-Pailos contends, architectural history was a problem rather than a given. Paradoxically, their awareness of modernism's historicity led some of them to search for an ahistorical experiential constant that might underpin all architectural expression. They drew from phenomenology, exploring the work of Bachelard, Merleau-Ponty, Heidegger, and Ricoeur, which they translated for architectural audiences. Initially, the concept that experience could be a timeless architectural language provided a unifying intellectual basis for the stylistic pluralism that characterized postmodernism. It helped give theory—especially the theory of architectural history—a new importance over practice. However, as Otero-Pailos makes clear, architectural phenomenologists could not accept the idea of theory as an end in itself. In the mid-1980s they were caught in the contradictory and untenable position of having to formulate their own demotion of theory. Otero-Pailos reveals how, ultimately, the rise of architectural phenomenology played a crucial double role in the rise of postmodernism, creating the antimodern specter of a historical consciousness and offering the modern notion of essential experience as the means to defeat it.

The Other Modern Movement - Kenneth Frampton 2022-01-25 A revealing new look at modernist architecture, emphasizing its diversity, complexity, and broad inventiveness Usually associated with Mies and Le Corbusier, the Modern Movement was instrumental in advancing new technologies of construction in architecture, including the use of glass, steel, and reinforced concrete. Renowned historian Kenneth Frampton offers a bold look at this crucial period, focusing on architects less commonly associated with the movement in order to reveal the breadth and complexity of architectural modernism. The Other Modern Movement profiles nineteen architects, each of whom consciously contributed to the evolution of a new architectural typology through a key work realized between 1922 and 1962. Frampton's account offers new insights into iconic

buildings like Eileen Gray's E-1027 House in France and Richard Neutra's Kaufmann House in Palm Springs, California, as well as lesser-known works such as Antonin Raymond's Tokyo Golf Club and Alejandro de la Sota's Maravillas School Gymnasium in Madrid.

Foregrounding the ways that these diverse projects employed progressive models, advanced new methods in construction techniques, and displayed a new sociocultural awareness, Frampton shines a light on the rich legacy of the Modern Movement and the enduring potential of the unfinished modernist project.

Genealogy of Modern Architecture - Kenneth Frampton 2015-04-10

"A Genealogy of Modern Architecture" is a reference work on modern architecture by Kenneth Frampton, one of today's leading architectural theorists. Conceived as a genealogy of twentieth century architecture from 1924 to 2000, it compiles some sixteen comparative analyses of canonical modern buildings ranging from exhibition pavilions and private houses to office buildings and various kinds of public institutions. The buildings are compared in terms of their hierarchical spatial order, circulation structure and referential details. The analyses are organized so as to show what is similar and different between two paired types, thus revealing how modern tradition has been diversely inflected. Richly illustrated, "A Genealogy of Modern Architecture" is a new standard work in architectural education.

Style in the Technical and Tectonic Arts, Or, Practical Aesthetics - Gottfried Semper 2004

The enduring influence of the architect Gottfried Semper (1803-1879) derives primarily from his monumental theoretical foray *Der Stil in der technischen und tektonischen Künsten* (1860-62), here translated into English for the first time. A richly illustrated survey of the technical arts (textiles, ceramics, carpentry, masonry), Semper's analysis of the preconditions of style forever changed the interpretative context for aesthetics, architecture, and art history. Style, Semper believed, should be governed by historical function,

cultural affinities, creative free will, and the innate properties of each medium. Thus, in an ambitious attempt to turn nineteenth-century artistic discussion away from historicism, aestheticism, and materialism, Semper developed in *Der Stil* a complex picture of stylistic change based on scrutiny of specific objects and a remarkable grasp of cultural variety. Harry Francis Mallgrave's introductory essay offers an account of Semper's life and work, a survey of *Der Stil*, and a fresh consideration of Semper's landmark study and its lasting significance.

Redefining Brutalism - Simon Henley 2019-10-18

There is a genuine resurgence of interest in this period of architecture. Brutalism is a highly debated topic in the architectural press and amongst architectural critics and institutions who promote the preservation of these buildings. This book is unique in combining beautiful, highly illustrated design with description of both British and International brutalist buildings and architects, alongside analysis of the present and future of brutalism. Not just be a historical tome, this book discusses brutalism as a living and evolving entity.

The Architecture Reader - Krista Sykes 2007

Encompassing two thousand years of building history, these writings engage persistent concerns in architecture and design, including the role of the architect, and the relationships between architecture, nature, art and science. Intended to be at once accessible and thought-provoking, this volume is ideal for a general audience and beginning students of architecture. The carefully chosen texts provide a taste of the multiplicity that characterizes historical and contemporary views of architecture. Krista Sykes organizes the selections chronologically and introduces each with a helpful commentary, contextualizing the author and the salient issues covered in the piece. The excerpts appear in a variety of formats, including interviews, manifestos, lectures and treatises, and are representative of the varied-sometimes conflicting-approaches to building and design. In

combination, they provide a fascinating overview of significant concepts within the field of architecture. The Architecture Reader will be a valuable companion for introductory surveys of architectural history, novice students of architecture, and anyone interested in formative ideas underlying contemporary conceptions of architecture.

Five North American Architects - Kenneth Frampton 2012
Five North American Architects - An Anthology brings together five architectural practices which, while all distinct, share a particularly sensitive feeling for the impact of craftsmanship and climate on the generation of form, as well as an equally shared concern for the expressive tactility of material and the articulation of structure under the impact of light. The book is an in depth survey of recent work by Steven Holl (New York), Rick Joy (Tucson), John and Patricia Patkau (Vancouver), Stanley Saitowitz (San Francisco), and Brigitte Shim and Howard Sutcliffe (Toronto). The regional specificity of the work is considered against a larger North American context, allowing one to assess the practice of architecture across the continent today.

Tectonics in the Twenty-first Century - Christina Glasgow McCoy 2009

This thesis is an exploration of the meaning of tectonics in contemporary architecture. The topic of tectonics can be approached as a relationship of an architectural structural concept with space/form, assembly, and surface. Recently, however, architectural historians and theorists such as Kenneth Frampton, with his 1990 essay, "Rappel à l'Ordre, the Case for the Tectonic," and his 2006 book *Studies in Tectonic Culture: the Poetics of Construction in Nineteenth and Twentieth Century Architecture*, have questioned the capacity of contemporary architectural design culture to fully integrate the notion of tectonics, which calls for a highly expressive relationship between structural force and form, into today's built projects. Is the notion of tectonic architecture fading? Or, is the view of tectonics held by Frampton and his followers

incomplete, rendering them a partial understanding of tectonic presence in contemporary architecture? Or, lastly, is the notion of tectonics no longer relevant considering the vast, rapid changes during the recent half-century in the creation and perception of architecture? This thesis hopes to address these questions with a survey of the meaning of "tectonic" that considers the challenges to its understanding in current architectural discourse and practice. It aims to grasp the strengths and weaknesses of Frampton's position. Further, opportunities to expand the definition of tectonics are sought, so that it may be shown to be relevant to changing values, design sensibilities, and technologies. In addition, a series of case studies will be presented that merit a new (or, in some cases, renewed) notion of tectonics. These case studies are selected based on the premise that they stand for a position that offers a relationship between form, space, surface, and assembly to the poetics of construction, but also that addresses the conditions that Frampton feared would render tectonic culture's demise. The conclusive message urges architectural discourse to seek out tectonic expression as a means to convey forces beyond the statical, such as cultural, economic, and technological.

Digital Wood Design - Fabio Bianconi 2019-02-24

This book explores various digital representation strategies that could change the future of wooden architectures by blending tradition and innovation. Composed of 61 chapters, written by 153 authors hailing from 5 continents, 24 countries and 69 research centers, it addresses advanced digital modeling, with a particular focus on solutions involving generative models and dynamic value, inherent to the relation between knowing how to draw and how to build. Thanks to the potential of computing, areas like parametric design and digital manufacturing are opening exciting new avenues for the future of construction. The book's chapters are divided into five sections that connect digital wood design to integrated approaches and

generative design; to model synthesis and morphological comprehension; to lessons learned from nature and material explorations; to constructive wisdom and implementation-related challenges; and to parametric transfigurations and morphological optimizations.

Convergence: An Architectural Agenda for Energy - Kiel Moe 2013-07-31

Convergence is based on the thermodynamic premise that architecture should maximize its ecological and architectural power. No matter how paradoxical it might initially seem, architects should maximize energy intake, maximize energy use, and maximize energy feedback and reinforcement. This presumes that the necessary excess of architecture is in fact an architect's greatest asset when it comes to an agenda for energy, not a liability. But how do we start to understand the full range of eco-thermodynamic principles which need to be engaged with in order to achieve this? Kiel Moe explicates three factors: materials, energy systems and amortization. When these three factors converge through design, the resulting buildings begin to perform in complex, if not subtle, ways. By drawing on a range of architectural, thermodynamic, and ecological sources as well as illustrated and well-designed case studies, the author shows what architecture stands to gain by simultaneously maximizing the architectural and ecological power of buildings. .

Labour, Work and Architecture - Kenneth Frampton 2002-06-24

This is an anthology of writings by the architectural critic Kenneth Frampton. It brings together 25 essays and writings from the 1970s to 2001, which focus on 20th-century architecture, dealing with themes and movements in architecture, built works and the architects responsible for these buildings.

Thirteen Ways - Robert Harbison 1997

Robert Harbison offers a novel interpretation of what architectural theory might look like. The title is based on Wallace Stevens' "Thirteen Ways of Looking at a

Blackbird", and like the poem, Harbison's work is a composite structure built of oblique meanings and shifts that give a portrait of architecture in which symbol and metaphor coexist. 10 illustrations.

Towards an Ecology of Tectonics - Claus Bech-Danielsen 2014

Ecology is, in this case, defined in its widest sense, which includes the cycling of resources, systems of social organisation and the environmental context. Tectonics--a concept with a long tradition in architecture and architectural theory--is comparable to ecology. It relates to the design and assembly of structural elements, and implies a holistic approach to materials, to construction technology and to the design of structures. It is more than merely an instrumental strategy: it extends into the poetic, which elevates it to the status of a cultural practice. This book is part of a research project conducted by leading academics associated with the Royal Danish Academy of Fine Arts School of Architecture, the Aarhus School of Architecture and the Danish Building Research Institute. *Perspectives in Vernacular Architecture* - Camille Wells 1987

Writing Culture - James Clifford 1986

"Humanists and social scientists alike will profit from reflection on the efforts of the contributors to reimagine anthropology in terms, not only of methodology, but also of politics, ethics, and historical relevance. Every discipline in the human and social sciences could use such a book."--Hayden White, author of *Metahistory*

Trifles - Susan Glaspell 1916

On the Aesthetics of Architecture - Ralf Weber 1995-01-01

"On the Aesthetics of Architecture is a result of an interdisciplinary study in architectural theory, psychology and philosophy and the author's experience as a practicing architect. It tries to relate theories of

aesthetics and recent advances in the psychology of visual perception to the practice of design." "The text starts with an analysis of traditional and contemporary schools of thought in architectural theory, and then proceeds through the formulation of a general theory of aesthetics based on perceptual and cognitive information processing to a description of the actual conditions under which aesthetic experiences of buildings and cities takes place. It exemplifies principles of aesthetic appropriateness through an analysis of architectural space and form." "Weber's book attempts to move the discussion of architectural aesthetics beyond the shifting doctrines of style and the often ambiguous dicta of critics. While the author makes no claim that his interpretation of psychological research will result in good architecture, he does insist on the need to bring the discussion of form back to more objective grounds. As such, it provides a valuable teaching resource and an important new contribution to the discussion among architects themselves, as well as between psychologists, philosophers and art theorists."-
-BOOK JACKET.Title Summary field provided by Blackwell North America, Inc. All Rights Reserved

The Details of Modern Architecture - Edward R. Ford 1990
Covering the period 1890 - 1932 this book focuses on various recognised masters explaining the detailing and construction techniques used in their buildings.

Studies in Tectonic Culture - Kenneth Frampton
2001-08-24

Composed of ten essays and an epilogue that trace the history of contemporary form as an evolving poetic of structure and construction, the book's analytical framework rests on Frampton's close readings of key French and German, and English sources from the eighteenth century to the present. Kenneth Frampton's long-awaited follow-up to his classic *A Critical History of Modern Architecture* is certain to influence any future debate on the evolution of modern architecture. *Studies in Tectonic Culture* is nothing less than a rethinking of the entire modern architectural tradition.

The notion of tectonics as employed by Frampton—the focus on architecture as a constructional craft—constitutes a direct challenge to current mainstream thinking on the artistic limits of postmodernism, and suggests a convincing alternative. Indeed, Frampton argues, modern architecture is invariably as much about structure and construction as it is about space and abstract form. Composed of ten essays and an epilogue that trace the history of contemporary form as an evolving poetic of structure and construction, the book's analytical framework rests on Frampton's close readings of key French and German, and English sources from the eighteenth century to the present. He clarifies the various turns that structural engineering and tectonic imagination have taken in the work of such architects as Perret, Wright, Kahn, Scarpa, and Mies, and shows how both constructional form and material character were integral to an evolving architectural expression of their work. Frampton also demonstrates that the way in which these elements are articulated from one work to the next provides a basis upon which to evaluate the works as a whole. This is especially evident in his consideration of the work of Perret, Mies, and Kahn and the continuities in their thought and attitudes that linked them to the past. Frampton considers the conscious cultivation of the tectonic tradition in architecture as an essential element in the future development of architectural form, casting a critical new light on the entire issue of modernity and on the place of much work that has passed as "avant-garde." A copublication of the Graham Foundation for Advanced Studies and The MIT Press.
Construction - Daniel Mettler 2021-02-22

People involved in architecture need to be familiar with construction methods in order to be in control of their designs. New technical requirements impact on our buildings and call for up-to-date specialist knowledge, which leads to new forms of architecture. This handbook uses clearly comprehensible 3D isometric diagrams to introduce the world of contemporary construction, from

concept through to the detail; photographs are used to illustrate the content. The three main chapters deal with the structure, the building envelope, and the fit-out, starting with a clear introduction to the construction principles of modern building methods. Using drawings of selected built examples at scales of 1:10 and 1:20, a deeper examination of details is possible.

Introducing Architectural Tectonics - Chad Schwartz
2016-10-04

Introducing Architectural Tectonics is an exploration of the poetics of construction. Tectonic theory is an integrative philosophy examining the relationships formed between design, construction, and space while creating or experiencing a work of architecture. In this text, author Chad Schwartz presents an introductory investigation into tectonic theory, subdividing it into distinct concepts in order to make it accessible to beginning and advanced students alike. The book centers on the tectonic analysis of twenty contemporary works of architecture located in eleven countries including Germany, Italy, United States, Chile, Japan, Bangladesh, Spain, and Australia and designed by such notable architects as Tadao Ando, Herzog & de Meuron, Kengo Kuma, Olson Kundig, and Peter Zumthor. Although similarities do exist between the projects, their distinctly different characteristics - location and climate, context, size, program, construction methods - and range of interpretations of tectonic expression provide the most significant lessons of the book, helping you to understand tectonic theory. Written in clear, accessible language, these investigations examine the poetic creation of architecture, showing you lessons and concepts that you can integrate into your own work, whether studying in a university classroom or practicing in a professional office.

Diversity and Design - Beth Tauke 2015-08-27

Diversity and Design explores how design - whether of products, buildings, landscapes, cities, media, or systems - affects diverse members of society. Fifteen

case studies in television, marketing, product design, architecture, film, video games, and more, illustrate the profound, though often hidden, consequences design decisions and processes have on the total human experience. The book not only investigates how gender, race, class, age, disability, and other factors influence the ways designers think, but also emphasizes the importance of understanding increasingly diverse cultures and, thus, averting design that leads to discrimination, isolation, and segregation. With over 140 full-color illustrations, chapter summaries, discussion questions and exercises, *Diversity and Design* is a valuable tool to help you understand the importance of designing for all.

Changing Ideals in Modern Architecture, 1750-1950 - Peter Collins 1998

Changing Ideals in Modern Architecture revolutionized the understanding of modernism in architecture, pushing back the sense of its origin from the early twentieth century to the 1750s and thus placing architectural thought within the a broader context of Western intellectual history. This new edition of Peter Collins's ground-breaking study includes all seventy-two illustrations of the original hard cover edition, which has been out of print since 1967, and restores the large format.

Nineteenth and Twentieth Century Architecture - Ackerman 1976

History and Poetics of Intertextuality - Marko Juvan 2008

The poetics of intertextuality proposed in this book, based mainly on semiotics, elucidates factors determining the socio-historically elusive border between general intertextuality and citationality, and explores modes of intertextual representation.

Transparency - Colin Rowe 1997

"Transparency," by Colin Rowe and Robert Slutzky, originally published in English in 1964 (in *Perspecta* 8), followed by a German translation in 1968, is one of

the main modern reference texts for any student of architecture. Rowe and Slutzky co-founded the architects group "Texas Rangers" at the University of Texas in Austin, together with John Hejduk, Werner Seligmann and Bernhard Hoesli. In conjunction with their teaching activities, the group members sought to develop a new method for architectural design and proceeded to test their models in the teaching environment. This edition of *Transparency* is provided with a commentary by Bernhard Hoesli and an introduction by the art and architecture historian Werner Oechslin.

Aldo Van Eyck - Robert McCarter 2015-01-01

Robert McCarter provides a comprehensive study of Aldo van Eyck's 50-year career, guiding readers through the architect's buildings and unrealised projects, with a focus on the interior spatial experience as well as the design and construction processes. He investigates how van Eyck's writings and lectures convey the importance of architecture in the everyday lives of people around the world and throughout history, and by presenting the architect's design work together with the principles on which it was founded, illuminates van Eyck's ethical interpretation of architecture's place in the world.

Elements of Architecture - Pierre von Meiss 2013-10-08

This internationally significant book analyzes architectural elements, drawing general principles from the prevailing pluralism of architectural approaches. Von Meiss expertly bridges the gap between history and contemporary work by pinpointing the constant factors that exist in all architecture. A comprehensive analysis of the whole architectural phenomenon, this valuable book will prove especially useful to modern practitioners who need to make constant reference to buildings of the past. Staying away from the ineffectual arguments on styles that dominate today's architectural literature, this is the first recent book to attempt such a synthesis of architectural history and contemporary work. As such, it is unique.

Studies in Tectonic Culture - Kenneth Frampton 1996

From Soane to the Strip - Denise Scott Brown 2019-07
Denise Scott Brown's 2018 Soane Medal lecture - a narrated history of her early life and the experiences that shaped her later practice, illustrated by her own extraordinary photography.

The Story of Post-Modernism - Charles Jencks 2012-05-25
In *The Story of Post-Modernism*, Charles Jencks, the authority on Post-Modern architecture and culture, provides the defining account of Post-Modern architecture from its earliest roots in the early 60s to the present day. By breaking the narrative into seven distinct chapters, which are both chronological and overlapping, Jencks charts the ebb and flow of the movement, the peaks and troughs of different ideas and themes. The book is highly visual. As well as providing a chronological account of the movement, each chapter also has a special feature on the major works of a given period. The first up-to-date narrative of Post-Modern Architecture - other major books on the subject were written 20 years ago. An accessible narrative that will appeal to students who are new to the subject, as well as those who can remember its heyday in the 70s and 80s.

Herzog & de Meuron - Herzog & de Meuron 2005

More than any of their contemporaries, Swiss architects Jacques Herzog and Pierre de Meuron are challenging the boundaries between architecture and art. *Natural History* explores that challenge, examining how the work of this formidable pair has drawn upon the art of both past and present, and brought architecture into dialogue with the art of our time. Echoing an encyclopedia, this publication reflects the natural history museum structure of the exhibition which it accompanies, organized by the Canadian Centre for Architecture. Models and projects by Herzog & de Meuron, as well as by other artists, are structured around six thematic portfolios that suggest an evolutionary history of the architects' work: Appropriation & Reconstruction, Transformation & Alienation, Stacking & Compression, Imprints & Moulds, Interlocking Spaces, and Beauty & Atmosphere. Each section is introduced with a statement

from Herzog, and more than 20 artists, scholars, and architects have contributed essays, including Carrie Asman, Georges Didi-Huberman, Kurt W. Forster, Boris Groys, Ulrike Meyer Stump, Peggy Phelan, Thomas Ruff, Rebecca Schneider, Adolf Max Vogt, and Jeff Wall.

Jørn Utzon and Transcultural Essentialism - Adrian Carter 2021-09

Craft tradition and embodied knowledge -- The experience, inspiration of and work within other cultures -- Thematic analysis -- Transcultural essentialism: an emergent direction in architecture.

Strange Details - Michael Cadwell 2007

Looks at the work of four canonical architects who "made strange" with the most resistant aspect of architecture - construction. This title explores the strangeness in the material menagerie of Scarpa's Querini Stampalia, the wood light frame construction of Wright's Jacobs House, the welded steel frame of Mies' Farnsworth House, and more.

Five Houses, Ten Details - Edward R. Ford 2012-04-17

Edward Ford's forty years of practicing and teaching architecture have focused on one area: the architectural detail. Yet, despite two hugely influential books (The Details of Modern Architecture, volumes 1 and 2), numerous articles, and lectures given from Vancouver to Vienna, there are two questions Ford has, remarkably, never answered: "What is a detail?" and more importantly, "What is a good detail?" Ford is an architect as well as a writer, so it is not surprising

that rather than answering these questions in a third book, he spent six years on the design and construction of a house. Building it was not an exercise in the application of ideas about detail; it was, rather, a mechanism for answering those two simple questions.

The Tectonics of Structural Systems - Yonca Hurool 2015-09-16

The Tectonics of Structural Systems provides an architectural approach to the theory of structural systems. The book combines: structural recommendations to follow during the architectural design of various structural systems and the tectonic treatment of structural recommendations in architecture. Written expressly for students, the book makes structures understandable and useful, providing: practical and useful knowledge about structures a design based approach to the subject of structures and a bridge in the gap between structures and the theory of design. Good architectural examples for each structural system are given in order to demonstrate that tectonics can be achieved by applying technical knowledge about structures. Over 300 illustrations visually unpack the topics being explained, making the book ideal for the visual learner.

Kengo Kuma - Botond Bogнар 2005-04-07

Bognar describes in detail the work of Kengo Kuma whose designs have been attracting growing international attention. Kuma's work is characterized by simplicity and sensitivity to ecological issues taking account of the site and the materials used.