Welcome


Architecture is both the process and the product of planning, designing, and constructing buildings or any other structures. Architectural works, in the material form of buildings, are often perceived as cultural symbols and as works of art. Historical civilizations are often identified with their surviving architectural achievements.

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Remembering Places: A Memoir
Joseph Rykwert, University of Pennsylvania, USA
Born in Warsaw in 1926, Joseph Rykwert is one of the best-known critics and historians of architecture. One of very few writers to be awarded the RIBA’s highest honour, the Royal Gold Medal in 2014, and author of countless books and essays, his influence over the past 60 years cannot be underestimated. In this autobiography he tells for the first time of how his life’s experiences shaped his working life. He spent most of his working life between the USA and UK and worked both as a designer and a writer; as such his ground-breaking ideas and work have had a major impact on the thinking of architects and designers since the 1960s and continue to do so to this day.

The Ideal of Total Environmental Control
Knud Lönberg-Holm, Buckminster Fuller, and the SSA
Suzanne Strum, College of Architects of Catalonia, Spain
This book traces the ideal of total environmental control through the intellectual and geographic journey of Knud Lönberg-Holm, a forgotten Danish architect who promoted a unique systemic, cybernetic, and ecological vision of architecture in the 1930’s. He introduced the vanguard theory of productivism through his photography, essays, designs and pedagogy. This study shows how their definition of building as a form of environmental control anticipated the contemporary disciplines of industrial ecology, industrial metabolism and energy accounting.
2nd Edition

**A History of Architectural Conservation**

Jukka Jokilehto, ICCROM

The first book to provide a full history of the development of architectural conservation, Jukka Jokilehto’s *A History of Architectural Conservation* is a landmark publication for students and professionals the world over. The book traces the global history of architectural conservation from antiquity right up to present day practice. The international conservation movement has expanded rapidly in recent years and the need to protect our ancient sites is as pressing as it ever has been. This accessible and well-written introduction to the history of architectural conservation is richly illustrated in full colour and will be an essential go-to guide for students and practitioners worldwide.

Routledge

**Market:** Architectural Conservation and Building Conservation / Heritage Management & Conservation

October 2017: 246x189: 494pp
Hb: 978-1-138-63999-7: £110.00
Pb: 978-1-138-63999-7: £44.99
Ebook: 978-1-315-63693-1

*For full contents and more information, visit: www.routledge.com/9781138639997*

**Creative Conservation of Heritage Values**

**Philosophical Interpretations and Architectural Interventions**

Vassilis Ganiatsas

This book uses a creative approach to examining heritage issues, which brings together philosophical and architectural perspectives. A theoretical argument, based on transcendental phenomenology, philosophical hermeneutics and ontology is deployed to describe, understand, interpret and address the multiple nuances of meaning inherent and embedded in monuments and in heritage at large. In practical terms, it then shows how to implement this philosophical approach in architectural design proposals, thereby making the creative leap from analysis of values to their appropriation, from understanding and interpretation to concrete material implementation as a creative act.

Routledge

April 2019: 246x174: 250pp
Hb: 978-1-472-46625-9: £95.00
Pb: 978-1-472-46625-9: £175.00
Ebook: 978-1-315-65906-0

*For full contents and more information, visit: www.routledge.com/9781472466259*

**Architectural Conservation and Restoration in Norway and Russia**

Edited by Evgeny Khodakovskiy, St. Petersburg State University, Russia and Siri Skjold Lexau, The University of Bergen, Norway

This book delves into the main challenges of historic and contemporary architectural preservation practices in Russia and Norway. In addition to close geographic and historic links, these countries share similar problems relating to climatic conditions and the supply and type of materials available. This book explores how the different ideals and contexts within both countries has affected the management of architectural heritage.

Routledge

**Market:** Architectural Conservation

September 2017: 234x156: 208pp
Hb: 978-1-138-27992-6: £105.00
Pb: 978-1-138-27992-6: £35.00

*For full contents and more information, visit: www.routledge.com/9781138279926*

**Routledge Companion on Global Heritage Conservation**

Edited by Vinayak Bhane, University of Southern California, USA and Trudi Sandmeier, University of Southern California, USA

The *Routledge Companion on Global Heritage Conservation* gathers together contributions from an international team of academics and practitioners to demonstrate the global complexity, guises and potential of heritage conservation. Going from Tokyo to Cairo, Shenzhen to London, and Delhi to Rome, the book examines a vast range of topics that expand and re-shape the praxis of heritage conservation across the world, from indigenous habitats, urban cores, vernacular infrastructure, colonial towns, squatters, burial sites, war zones and modern landmarks, to broader concerns such as water scarcity, deforestation, social oppression, poverty, religion, immigration and politics.

Routledge

**Market:** Heritage / Architectural Conservation

January 2019: 246x174: 480pp
Hb: 978-1-138-96298-9: £175.00
Pb: 978-1-138-96298-9: £35.00
Ebook: 978-1-315-65906-0

*For full contents and more information, visit: www.routledge.com/9781138962989*

**Conservation**

**RIBA Plan of Work 2013 Guide**

Hugh Feilden

Conservation is part of a brand new series providing must-read practical guidance to running efficient and successful projects using the new RIBA Plan of Work 2013. Concise and easy to use with a consistent format these guides provide the ultimate quick reference support at your desk or on-site. This is an authoritative how to of pragmatic advice, examples and in-text features such as ‘hints and tips’ that illuminate best practice and clever solutions. Designed to be used on all projects – large and small – and across all types of procurement, they are task rather than role-oriented acknowledging that a variety of people take on these responsibilities.

RBA Publishing

**Market:** Architecture

January 2018: 210 x 160: 256pp
Hb: 978-1-859-46590-5: £35.00
Pb: 978-1-859-46590-5: £110.00

*For full contents and more information, visit: www.routledge.com/9781859465905*
Contemporary Japanese Architecture
Tracing the Next Generation
James Steele, University of Southern California, USA
This book presents a clear and comprehensive overview of the historical and cultural framework that informs the work of all Japanese architects, as an introduction to an in-depth investigation of the challenges now occupying the contemporary designers who will be the leaders of the next generation. It separates out the young generation of Japanese architects from the crowded, distinguished, multi-generational field they seek to join, and investigates the topics that absorb them, and the critical issues they face within the new economic reality of Japan and a shifting global order.

Cinematic Aided Design
An Everyday Life Approach to Architecture
François Penz, University of Cambridge, UK
Written by a world-renowned expert in the field, Cinematic Aided Design, provides an alternative and complementary ‘intelligence’ to the current trends in architectural thinking. In particular it proposes a new form of ‘architectural animation’, in the form of ‘fly—throughs’ and ‘walk—throughs’ of buildings and cities, which have become the standard means for architects and urban designers to use the moving image. By informing and enriching the design process with the power of the moving image and its screen language, the book provides architects with new tools for the digital design process.

Architect’s Pocket Book
Jonathan Hetteed, Ann Ross and Charlotte Baden-Powell
Series: Routledge Pocket Books
This handy pocket book brings together a wealth of useful information that architects need on a daily basis – on site or in the studio. It provides guidance on a range of tasks, from complying with the Building Regulations, to helping with planning, use of materials and detailing. This fifth edition includes a total revision of all Building Regulations, Standards and sources. Compact and easy to use, the Architect’s Pocket Book has sold well over 90,000 copies to the nation’s architects, architecture students, designers and construction professionals who do not have an architectural background but need to understand the basics, fast.

Codify
Parametric and Computational Design in Landscape Architecture
Edited by Bradley Cantrell, Harvard Graduate School of Design, USA and Adam Mekies, Design Workshop, USA
A concise and graphically accessible introduction to what it means to use, modify and create digital tools in the contemporary design environment. As a foundational text for the rapidly increasing software and parametric design courses, it includes essays and case studies from leading figures in the field who outline how they use parametric modeling, scripting and coding, and the value in learning how to utilise these skills. Software education in design is dependent not on a specific tool but on how the designer thinks about how to interact and how to modify these tools to meet the challenge at hand.

Data Visualization for Design Thinking
Applied Mapping
Winifred E. Newman, University of Arkansas, Fayetteville, Arkansas, USA
Data Visualization for Design Thinking helps you make better maps. Treating maps as applied research, you’ll be able to understand how to map sites, places, ideas, and projects, revealing the complex relationships between what you represent, your thinking, the technology you use, the culture you belong to, and your aesthetic practices. More than 100 examples illustrated with over 200 color images show you how to visualize data through mapping. Includes five in-depth case studies and numerous examples throughout.
**Designbuild Education**

Edited by Chad Kraus, University of Kansas, Lawrence, Kansas, USA

*Designbuild Education* adopts the intellectual framework of American Pragmatism, which is a theory of action, to investigate architects’ compelling need to build and how that manifests in collegiate design programs. Organized into four themes—people, poetics, process, and practice—the book brings together fourteen new essays by some of today’s most well-known designbuild educators, including Andrew Freear from Rural Studio and Dan Rockhill from Studio 804, to help you understand the theoretical dimensions of their practice and work. Illustrated with over 135 black and white images.

**Market:** Architecture / Public Interest Design / Architecture Theory

**Hb:** 978-1-138-95692-5

**Pb:** 978-1-138-92953-1

**eBook:** 978-1-315-67015-7

* For full contents and more information, visit: [www.routledge.com/9781138956308](http://www.routledge.com/9781138956308)

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**Designing for Socialist Need**

*Industrial Design Practice in the German Democratic Republic*

Katharina Pflützner, National College of Art and Design, Ireland

*Series: Routledge Research in Architecture*

This book examines the work of industrial designers in the German Democratic Republic (GDR). Drawing on much previously unexplored material from a wide variety of sources, including designed objects, unpublished archival documents and a series of interviews with designers of the period, it will critically reconstruct their goals and perspectives in order to argue that GDR designers shared a profoundly socially responsible approach to design. The volume thus offers a timely reappraisal of GDR design culture, demonstrating not only that it was both rich and unique, but also that its consideration has the potential to inform and enrich contemporary design discourse and practice.

**Market:** Design History

**December 2017:** 234 x 156: 264pp

**Hb:** 978-1-138-18791-7

**Pb:** 978-1-138-92954-8

**eBook:** 978-1-315-64283-3

* For full contents and more information, visit: [www.routledge.com/9781138187917](http://www.routledge.com/9781138187917)

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**Études for Architects**

Joseph Choma, Clemson University, USA

Aimed specifically at beginning design students, learning objectives include: computational thinking and making, introduction to design as an iterative, reflective, and rigorous process, ideas of continuity and discontinuity, and understanding the bias and constraints of digital and analog tools. The text is simple and straightforward to understand and in addition the author draws explanatory diagrams to elaborate on each exercise’s description. He also includes visually compelling student work to provide insight into the possibilities of each exercise. Finally, the book includes eighteen case studies from Europe, the USA, Mexico and Asia to inspire and inform.

**Market:** Digital Architecture

**May 2018:** 234 x 156: 270pp

**Hb:** 978-1-138-63223-3

**Pb:** 978-1-138-63224-0

**eBook:** 978-1-315-66577-1

* For full contents and more information, visit: [www.routledge.com/9781138632240](http://www.routledge.com/9781138632240)

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**Housing Design Handbook**

David Levitt and Jo McCafferty

The Housing Design Handbook provides an authoritative, comprehensive and systematic guide to best practice in what is perhaps the most contentious and complex field of architectural design. This book sets out design principles for all the essential components of successful housing design – including place-making, typologies and density, internal and external space, privacy, security, tenure, and community engagement – illustrated with case studies of schemes by architecture practices working across the UK and continental Europe. Edited by David Levitt and Jo McCafferty of Levitt Bernstein and with contributions from more than twenty other leading practitioners, The Housing Design Handbook is an essential reference for professionals and students in architecture and design as well as for government bodies, housing associations and other agencies involved in commissioning housing.

**Market:** Architecture

**October 2018**

**Hb:** 978-1-138-56892-1

**Pb:** 978-1-138-56895-2

**eBook:** 978-0-203-70451-6

* For full contents and more information, visit: [www.routledge.com/9781138568952](http://www.routledge.com/9781138568952)

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**How Architects Write**

Tom Spector, Oklahoma State University, Stillwater, USA and Rebecca Damron, Oklahoma State University, Stillwater, USA

*How Architects Write* shows you the interdependence of writing and design in both student and professional examples. This fully updated edition features more than 50 color images, a new chapter on online communication, and sections on critical reading, responding to requests for proposals, the design essay, storyboarding, and much more. Includes resources for how to write history term papers, project descriptions, theses, proposals, research reports, specifications, field reports, client communications, post-occupancy evaluations, and e-mailed meeting agendas, so that you can navigate your career from school to professional practice.

**Market:** Architecture / Writing Composition

**May 2017:** 229 x 152: 270pp

**Hb:** 978-1-138-94725-2

**Pb:** 978-1-138-94727-6

**eBook:** 978-1-315-60701-5

* For full contents and more information, visit: [www.routledge.com/9781138947276](http://www.routledge.com/9781138947276)

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**Lineament: Material, Representation and the Physical Figure in Architectural Production**

Edited by Gail Peter Borden, University of Southern California and Borden Partnership LLP, USA and Michael Meredith, Princeton School of Architecture and MOS Architecture and Design Practice, USA

Focusing on the relationship of geometry to materials, this comprehensive catalogue of contemporary materiality gathers together illustrated built projects, which are described both graphically and visually. It assembles a range of diverse voices across different institutions, practices, generations and locations to reveal the design influence of geometry and the processes of fabrication and construction on architecture. The book provides a high level of technical information through the case studies but positions this within a broader theoretical intention - showing how but crucially, asking why.

**Market:** Architecture

**September 2017:** 246 x 189: 294pp

**Hb:** 978-1-138-92953-1

**Pb:** 978-1-138-92954-8

**eBook:** 978-1-315-68039-2

* For full contents and more information, visit: [www.routledge.com/9781138929548](http://www.routledge.com/9781138929548)
Making Places for People
12 Questions Every Designer Should Ask

Christie Johnson Coffin, The Design Partnership, San Francisco, California, USA and Jenny Young, University of Oregon, Eugene, Oregon, USA

Making Places for People explores twelve social questions in environmental design. Authors Christie Johnson Coffin and Jenny Young bring perspectives from practice and teaching to challenge assumptions about how places meet human needs. The book reveals deeper complexities in addressing basic questions, such as What is the story of this place? What logic orders it? How big is it? How sustainable is it? Providing an overview of a growing body of knowledge about people and places, Making Places for People stimulates curiosity and further discussion.

Routledge
Market: Environmental Behavior / Architecture
January 2017: 186x123: 226pp
Hb: 978-1-138-86064-3: £30.00
Pb: 978-1-138-86065-0: £26.99
ebook: 978-1-315-71673-4
* For full contents and more information, visit: www.routledge.com/9781138860643

Marco Frascari’s Dream House
A Theory of Imagination

Marco Frascari, Carleton University, Canada and Federica Goffi, Carleton University, Canada

This previously unpublished work is essential reading for anyone who has followed Marco Frascari’s scholarship and teachings over the last three decades. It also provides the perfect introduction for anyone new to his writings. As ever, Marco does not offer prescriptive tools and frameworks to enact his theories of drawing and imagination; instead, he teaches how to build one’s own through individual practice. An illuminating introduction places Frascari’s text in a wider context, providing the reader with a fascinating and important context and understanding to this posthumous work. Marco’s sketchbooks are reproduced faithfully in full colour to provide the reader with a remarkable insight into the design process of this influential mind.

Routledge
Market: Architecture / Design
March 2017: 234x156: 212pp
ebook: 978-1-315-64148-5
* For full contents and more information, visit: www.routledge.com/9781138189652

Offsite Architecture
Constructing the future

Edited by Ryan E. Smith, Associate Professor of Architecture, University of Utah, USA and John D. Quale, Director and Professor of Architecture, University of New Mexico, USA

A groundbreaking text, Offsite Architecture establishes the current – and future – state of thinking in this field. A range of the most highly regarded thinkers and practitioners from around the globe share their ideas and practical findings on offsite prefabrication, examining theory and practice, opportunities and challenges, successes and failures. A timely response to the growing interest in this method, the book provides the fundamental basis for a critical, reflective approach to offsite architecture. Required reading for practitioners as well as students taking courses in architecture, prefabrication, construction, and engineering.

Routledge
Market: Architecture
March 2017: 234x156: 282pp
Hb: 978-1-138-82137-8: £115.00
ebook: 978-1-315-74333-2
* For full contents and more information, visit: www.routledge.com/9781138821392

Product Configurators
Tools and Strategies for the Personalization of Objects

Edited by Fabio Schillaci, Architect, Germany

This book provides a source of inspiration and a manual for designers, entrepreneurs and professionals who are looking into the practical application of product configurators. The book delves into the practical application of configurators using case studies of selected firms that present their most significant works. It offers the reader tips, suggestions, technical details and critical issues which need to be considered, from experienced authors and pioneers worldwide, which include: Uniform, Belgium; In-flexions, France; Nervous System, USA; Okinlab, Germany; ZeroLight, United Kingdom and much more.

Routledge
Market: Architecture / Design
November 2017: 246x189: 250pp
Hb: 978-0-415-79013-0: £44.99
ebook: 978-1-315-21357-6
* For full contents and more information, visit: www.routledge.com/9780415790130

Product Design and Sustainability
Strategies, Tools, and Practice

Jane Penty, Central Saint Martins, University of the Arts London, UK

In this perfect step-by-step introduction for students and professional designers, Jane Penty explains how to integrate sustainability throughout the design process. The engaging and accessible text features a wide range of approaches, strategies and tools for designing more sustainably; practical examples, case studies and interviews which reveal the thinking behind products; a strong visual design, with over 300 high quality colour illustrations including diagrams, graphs, and timelines; learning summaries, annotated resources, further reading suggestions, and a glossary.

Routledge
Market: Design
October 2018: 276x219: 352pp
Hb: 978-1-138-30199-7: £110.00
ebook: 978-0-203-73207-6
* For full contents and more information, visit: www.routledge.com/9781138301986

Sustainable Retrofits
Post War Residential Towers in Britain

Asterios Agkathidis, University of Liverpool, UK and Rosa Urbano Gutiérrez, University of Liverpool, UK

The authors present inspections of 20 sustainably retrofitted social housing towers, analysing their aesthetic and technical modifications, as well as the shifts occurring in their social structure. The authors use over 200 full colour plans, elevations, photographs, maps and illustrations to beautifully support the statistical and analytical information collected. Finally they include interviews with some of the architects who designed the retrofits, residents and key stakeholders to inform the conclusions.

Routledge
Market: Architectural Design
June 2019: 246x189: 290pp
Hb: 978-1-138-68989-3: £110.00
ebook: 978-1-315-93734-4
* For full contents and more information, visit: www.routledge.com/9781138689893

Browse and order online:
www.taylorandfrancis.com
The Architecture of the Facade
Randall Korman
The Architecture of the Facade shows you in hundreds of color illustrations, diagrams, and photographs what it is that makes an artful facade, so that you are equipped to design beautiful, meaningful buildings. Author Randall Korman discusses proportional systems, the language of composition, how to use precedents, the importance of context, the role of structure, and much more. This nontechnical approach will ground you in the basics of how architecture expresses meaning by looking at both historic and contemporary buildings.

Routledge
Market: Architecture
April 2019: 246x189: 304pp
Hb: 978-1-138-85370-2: £110.00
ebook: 978-1-315-72936-9
* For full contents and more information, visit: www.routledge.com/9781138853719

The Complete Guide to Perspective Drawing
From One-Point to Six-Point
Craig Attebery, Art Center, Pasadena, California, USA
The Complete Guide to Perspective Drawing helps you make scientifically accurate and helpful conceptual illustrations to cover simple and complex situations. You will learn step-by-step how to draw in one-point through six-point perspective, but also how to draw spirals and ellipses, as well as how to show shadows and reflections. Includes a glossary and more than 400 black and white images.

Routledge
Market: Drawing / Architecture / Visual Art
May 2018: 276x219: 362pp
Hb: 978-1-138-21562-7: £110.00
Pb: 978-1-138-21561-0: £40.00
ebook: 978-1-315-44356-0
* For full contents and more information, visit: www.routledge.com/9781138215627

The Design-Build Studio
Crafting Meaningful Work in Architecture Education
Edited by Tolya Stonovor, Norwich University, Northfield, Vermont, USA
The Design-Build Studio examines sixteen international community-driven design-build case studies through process and product, with preceding chapters on community involvement, digital and handcraft methodologies and a graphic Time Map. Together these projects serve as a field guide to the current trends in academic design-build studios. Design-build supports the idea that building, making and designing are intrinsic to each other: knowledge of one strengthens and informs the expression of the other. Hands on learning through the act of building what you design, translates theories and ideas into real world experience.

Routledge
Market: Design Build / Public Interest Design / Architecture
November 2017: 246x193: 270pp
Hb: 978-1-138-12180-5: £110.00
Pb: 978-1-138-12180-5: £36.99
ebook: 978-1-315-65074-6
* For full contents and more information, visit: www.routledge.com/9781138121805

The Portfolio
A Guide for Architects and Designers
Igor Marjanovic, Washington University in St Louis, Missouri, USA, Katerina Ruedi Ray, Bowling Green State University, Ohio, USA, Lesley Naai Norlie Lokko, Independent Writer and Elisa Kim, Washington University in St Louis, Missouri, USA
This fully updated edition of The Portfolio shows you how to prepare, compile, and present the most crucial element of your architectural career. The book features more than 200 color images of outstanding portfolios from around the world, a new design, a new appendix covering the basics of graphic design, and an expanded digital portfolio section, in addition to updating all the important information about academic and professional portfolios, to help you put your best work forward.

Routledge
Market: Portfolio Design / Architecture
January 2019: 246x189
Hb: 978-1-138-28060-1: £110.00
ebook: 978-1-315-27129-1
* For full contents and more information, visit: www.routledge.com/9781138280601

The Routledge Companion to Architecture and Social Engagement
Edited by Farhan Karim, University of Kansas, Lawrence, Kansas, USA
The Routledge Handbook of Architecture and Social Engagement examines architecture as it changes from being a market-driven profession by looking at socio-political, professional, and philosophical aspects of the field through theory and case studies. Topics in the 35 new essays by global contributors include public interest design, scarcity and poverty, participatory design, empowerment, service learning, professionalism, commodification, trauma, and humanitarianism, among others. Case studies in the United States, South America, the United Kingdom, Africa, Australia, China, and South and Southeast Asia, illustrated with 175 black and white images demonstrate ideas discussed.

Routledge
Market: Public Interest Design / Architecture
May 2018: 254 x 178: 44pp
Hb: 978-1-138-88969-9: £180.00
ebook: 978-1-315-71269-7
* For full contents and more information, visit: www.routledge.com/9781138889699

Undesign
Critical Practices at the Intersection of Art and Design
Edited by Gretchen Coombs, Queensland University of Technology, Australia, Andrew McNamara, Queensland University of Technology, Australia and Gavin Sade, Queensland University of Technology, USA
Undesign brings together leading artists, designers and theorists working at the intersection of art and design. The text focuses on design practices, and conceptual approaches, which challenge the traditional notion that design should emphasize its utility over aesthetic or other non-functional considerations. This publication brings to light emerging practices that consider the social, political and aesthetic potential of “undesigning” our complex designed world. In documenting these new developments the book highlights the overlaps with science, engineering, biotechnology and hactivism, which operate at the intersection of art and design.

Routledge
Market: Architecture / Design
October 2018: 246x174: 240pp
Hb: 978-1-138-69571-9: £110.00
Pb: 978-1-138-69570-2: £34.99
ebook: 978-1-315-52637-9
* For full contents and more information, visit: www.routledge.com/9781138695719
Visual Spatial Enquiry
Diagrams and metaphors for architects and spatial thinkers

Robyn Creagh, Curtin University, Australia and Sarah McGann, University of Notre Dame, Australia

Series: Routledge Research in Architecture

This edited collection explores the interconnections between visual and textual ways of working within relational space. With an array of international contributions from across the arts, social sciences and humanities, this book explores textual and visual language to reappraise and reconsider research approaches, methods and processes in diverse fields such as architecture, design and planning.

Routledge
Market: Architecture
January 2019: 234x156: 224pp
Hb: 978-1-138-74157-7: £115.00

*For full contents and more information, visit: www.routledge.com/9781138741577

Why are Most Buildings Rectangular?
And Other Essays on Geometry and Architecture

Philip Steadman, University College London, UK

Bringing together a dozen essays and papers written over the last twelve years, this book provides a unique collection of Philip Steadman’s investigation of the geometry of architectural and urban form. The author edits and structures the papers to provide a continuous argument, using introductions to situate the essays in context and provide the reader with a clear understanding of this crucial topic. Structured in four parts: geometry; history; theory and morphology the subjects covered are wide-ranging and key to a number of ongoing debates within architecture. With over 200 black and white images, this collection provides an accessible and coherent guide to this important work.

Routledge
Market: Architecture / Geometry
August 2017: 246x174: 270pp
Hb: 978-1-138-22654-8: £110.00
Pb: 978-1-138-22655-5: £34.99

*For full contents and more information, visit: www.routledge.com/9781138226555
A History of Architecture and Trade
Edited by Patrick Haughey, Savannah College of Art and Design, USA
Series: Routledge Research in Architecture
This book draws together essays from an international roster of distinguished and emerging scholars to critically examine the important role architecture and urbanism played in the past five hundred years of global trading, moving away from a conventional Western narrative. The book uses an alternative holistic lens through which to view the development of architecture and trade, covering diverse topics such as the coercive urbanism of the Dutch East India Company, how the capitalist slave economy shaped two cities in the Americas, and the importance of Islamic trading in the history of global trade.

Routledge
Market: Architectural History
January 2018: 234x156: 230pp
Hb: 978-1-138-63573-9: £105.00
ebook: 978-1-315-20636-3
* For full contents and more information, visit: www.routledge.com/9781138635739

A History of Russian Exposition and Festival Architecture 1700-2014
Edited by Alla Aronova, State Institute of Arts, Russia and Alexander Ortenberg, California State Polytechnic University, Pomona
Series: Routledge Research in Architecture
This book is a collection of 12 essays that address important episodes in the history of Russian festival and exposition architecture. They cover a span of 300 years, from the royal festivals during the times of Peter the Great up to the most recent venues including the Sochi Winter Olympics. While the architectural forms and the circumstances of their design and execution were drastically different, most of the building projects and events discussed in the book shared a common feature: they have been instrumental in the construction of Russian national identity. The book offers a complex and multidirectional history of relationships between diplomacy, propaganda, and architecture.

Routledge
Market: Russian Architecture
August 2018: 234x156: 304pp
Hb: 978-1-138-20755-4: £115.00
ebook: 978-1-315-46185-4
* For full contents and more information, visit: www.routledge.com/9781138207554

Activism in Architecture
Bright Dreams of Passive Energy Design
Edited by Carolina Dayer, Aarhus School of Architecture, Denmark and Margot Kally McDonald, California Polytechnic State University, USA
Series: Routledge Research in Architecture
This edited collection gathers contributions from a diverse range of renowned scholars and professionals to uncover the unique relationship between passive architectural systems and activism that took hold in the United States during the 1960s and 1970s. Focusing on the pioneering work of the American chemist and inventor, Harold R. Hay, the book assembles essays which closely examine his work and those who directly and tangentially affected it. Appealing to researchers and graduate-level students interested in architecture and design technology, Activism in Architecture explores the role of passive environmental controls as an active agent in shaping socio-political debates.

Routledge
Market: Architectural History / Technology
August 2018: 234x156: 202pp
Hb: 978-1-138-74143-0: £115.00
ebook: 978-1-315-18285-8
* For full contents and more information, visit: www.routledge.com/9781138741430

Architecture and the Landscape of Modernity in China before 1949
Edward Denison, University College London, UK
This book explores China’s encounter with architecture and modernity in the tumultuous epoch before Communism – an encounter that was mediated not by a singular notion of modernism emanating from the West, but that was uniquely multifarious, deriving from a variety of sources both from the West and, importantly, from the East. The heterogeneous origins of modernity in China are what make its experience distinctive and its architectural encounters exceptional. These experiences are investigated through a reevaluation of established knowledge of the subject within the wider landscape of modern art practices in China.

Routledge
Market: Architecture
February 2017: 246x174: 340pp
Hb: 978-1-472-47172-7: £105.00
ebook: 978-1-315-46845-1
* For full contents and more information, visit: www.routledge.com/9781472471727

Architectures of Display
Department Stores and Modern Retail
Edited by Anca I. Lasc, Pratt Institute, USA, Patricia Lara-Betancourt, Kingston University, UK and Margaret Maile Petty, Queensland University of Technology, Australia
Series: Routledge Research in Interior Design
Through an international range of case studies from the 1870s to the present day, this volume analyses strategies of display in department stores and modern retail spaces. Established scholars and emerging researchers working within a range of disciplinary contexts and historiographical traditions shed light on what constitutes modern retail and the ways in which display, retail and interior designers, architects and artists have built and transformed their practice in response to the commercial context.

Routledge
Market: Architecture
September 2017: 246x174: 292pp
Hb: 978-1-472-46845-1: £105.00
ebook: 978-1-315-56768-6
* For full contents and more information, visit: www.routledge.com/9781472468451

Dublin’s Bourgeois Homes
Building the Victorian Suburbs, 1850-1901
Susan Galavan, University of Leuven, Belgium
This book is the first in depth analysis of Dublin’s upper middle class homes. Using measured surveys, photographs, and contemporary drawings and maps, it analyses a range of premium houses in three different districts: Ballsbridge, Rathgar and Kingstown (now Dun Laoghaire). It explores their architectural characteristics: from external form to plan type, and detailing of materials. Taking the reader behind the façade to the interior spaces within, it reveals how domestic space reflected the lifestyle of Dublin’s Victorian bourgeoisie. Focusing on the work of three entrepreneurial developers, it follows in their footsteps as they speculated in house building.

Routledge
Market: Architecture / Housing
May 2017: 246x174: 104pp
Hb: 978-1-472-47172-7: £95.00
ebook: 978-1-315-61255-3
* For full contents and more information, visit: www.routledge.com/9781472471727
Frank Lloyd Wright’s Fallingwater
American Architecture in the Depression Era
Catherine W Zipf, Independent Research Scholar
Frank Lloyd Wright’s Fallingwater explores the relationship between mass production, mass housing, the economic tumult in the United States in the 1930s, Frank Lloyd Wright, and the construction of his most famous house, Fallingwater. The book reinterprets the history of this iconic building, making use of newly available sources. Author Catherine W. Zipf examines Wright’s work before and after Fallingwater, how it was influenced by the economic climate and public architectural projects of the Great Depression, and how changes in mass-produced building technology both affected and were affected by the house. Includes 60 black and white images.

Routledge
Market: Architecture / History
May 2019: 234x156. 208pp
Hb: 978-1-138-64433-9. £110.00
Pb: 978-1-138-64434-6. £34.99
ebook: 978-1-315-62886-8
* For full contents and more information, visit: www.routledge.com/9781138644339

From Doxiadis’ Theory to Pikionis’ Work
Reflections of Antiquity in Modern Architecture
Kostas Tsiambas, National Technical University of Athens, Greece
Series: Routledge Research in Architecture
This book redefines the groundbreaking theory of Greek architect and town planner Constantinos A. Doxiadis (The Structure of Space in Greek Urbanism) and moves his thesis away from antiquity and ancient architecture, instead arguing that it can only be understood as a theory founded in modernity. In light of this, the author explores Doxiadis’ theory in relation to the work of the controversial Greek architect Dimitris Pikionis. This parallel investigation of the philosophical content of Doxiadis’ theory and the design principles of Pikionis’ work establishes a frame of reference and creates a valuable interpretation of their work.

Routledge
Market: Architecture
September 2017: 234x156. 200pp
Hb: 978-1-138-67221-5. £105.00
ebook: 978-1-315-61648-3
* For full contents and more information, visit: www.routledge.com/9781138672215

Housing, Architecture and the Edge Condition
Dublin is building, 1935 – 1975
Ellen Rowley, University College Dublin, Ireland
Series: Routledge Research in Architecture
This book presents an overview of Dublin’s mass-housing building boom from 1935 to 1975 for the first time. During this period, Dublin Corporation built tens of thousands of units and developed whole communities from virgin sites and green fields at the city’s edge. Author Ellen Rowley examines how and why this endeavour occurred from national political and economic shifts, to the influence of post-war reconstruction programmes in Britain, and from the development of town-planning ideologies, to the symbolisation of the modern dwelling within the formation of the modern nation.

Routledge
Market: Architectural History / Irish Studies
December 2018: 234x156. 256pp
Hb: 978-1-138-10380-1. £115.00
ebook: 978-1-315-10252-8
* For full contents and more information, visit: www.routledge.com/9781138103801

Modernism and the Professional Architecture Journal
Edited by Torsten Schmiedeknecht, University of Liverpool, UK and Andrew Peckham
This book, through specialist essays on key European architecture journals, reveals how modernist architecture and its discourse was perceived and disseminated in different European countries. It highlights differences and similarities between journals in order to draw reciprocal conclusions about how the state of a ‘contemporary’ architecture was perceived at the time, including changes to the publication format and contents and the choice of architectural projects published.

Routledge
July 2018: 246x174. 222pp
Hb: 978-1-138-94522-7. £110.00
Pb: 978-1-138-94523-4. £34.99
ebook: 978-1-315-67154-1
* For full contents and more information, visit: www.routledge.com/9781138945227

NATØ: Narrative Architecture in Postmodern London
Claire Jamieson, University of the Arts London, UK
Chronicling the last radical architectural group of the twentieth century – NATØ (Narrative Architecture Today) – who emerged from the Architectural Association at the start of the 1980s, this book explores the group’s work which echoed a wider artistic and literary culture that drew on the specific political, social and physical condition of 1980s London. It contains considerable unpublished archival material and is informed by interviews with the group and other significant individuals. This book sets out a more detailed, contextual history of NATØ, told through photographs, drawings, and ephemera, restoring a truer polyvocal narrative of the group’s ethos and development.

Routledge
Market: Architectural History
January 2017: 246x174. 256pp
Hb: 978-1-138-67481-3. £125.00
ebook: 978-1-315-56103-5
* For full contents and more information, visit: www.routledge.com/9781138674844

New Islamist Architecture and Urbanism
Bülent Batuman, Bilkent University, Turkey
Series: Architext
New Islamist Architecture and Urbanism claims that, in today’s world, a research agenda concerning the relation between Islam and space has to consider the role of Islamism rather than Islam in shaping – and in return being shaped by – the built environment. The book tackles this task through an analysis of the ongoing transformation of Turkey under the rule of pro-Islamic Justice and Development Party. In this regard, it is a topical book: a rare description of a political regime’s re-shaping of urban and architectural forms whilst the process is alive.

Routledge
Market: Architecture / Urbanism
January 2018: 246x174. 214pp
Hb: 978-1-138-95328-4. £110.00
Pb: 978-1-138-95329-1. £34.99
ebook: 978-1-315-66740-9
* For full contents and more information, visit: www.routledge.com/9781138953291
Occidentalist Perceptions of European Architecture in Nineteenth-Century Persian Travel Diaries

Travels in Farangi Space

Vahid Vahdat
Assistant Project Manager, STOA Architects
This book opens the Persian travelers’ long-forgotten suitcase, and analyzes the descriptions contained within to gain insight into Occidentalist perspectives on modern Europe. By carefully tracing the physical and mental journeys of these travelers, the book paints a picture of European architecture that is nothing like what one would expect.

Routledge
Market: Architecture
April 2017: 234x156: 190pp
Hb: 978-1-138-63620-0: £105.00
ebook: 978-1-315-54751-0
* For full contents and more information, visit: www.routledge.com/9781138636200

Organic Design in Twentieth-Century Nordic Architecture

Erik Champion, Curtin University, Perth, Western Australia
Organic Design in Twentieth-Century Nordic Architecture provides a useful definition of organic architecture. The book focuses on the works and writings of architects in Nordic countries, such as Sigurd Lewerentz, Jorn Utzon, Sverre Fehn, and Alma and Alvar Aalto, among others. It is structured around the ideas that they were influenced by similar principles, that their work evolved from ideas we can see in their buildings, and that they claimed these ideas were present in their work. The book also studies their buildings, and their personal histories to show that their design ideas were inspired by each other. Includes a foreword by Kenneth Frampton and 150 black and white images.

Routledge
Market: Architecture History / Architecture Theory
November 2018: 234x156
Hb: 978-0-415-78728-4: £34.99
ebook: 978-1-315-22616-3
* For full contents and more information, visit: www.routledge.com/9780415787284

Reconstruction and the Synthesis of the Arts in France, 1944–1962

Nicola Pezolet, Concordia University, Canada
Series: Ashgate Studies in Architecture
In December 1944 Le Corbusier predicted the coming of a redemptive synthesis of the arts. Riding the patriotic wave generated by the so-called “French Renaissance,” Le Corbusier saw the reconstruction not simply as physical rebuilding. It was about restoring the country’s unity and moral fibre through a unification of art and life, and he aspired to play a central role in this process. This book is a much-needed scholarly introduction in English to overlooked debates on modernism, abstraction and the synthesis of the arts in mid-twentieth century France.

Routledge
Market: Design / French History
October 2017: 234x156: 242pp
Hb: 978-1-138-66868-7: £105.00
ebook: 978-1-315-55729-8
* For full contents and more information, visit: www.routledge.com/9781138668687

The Architecture of Medieval Churches

Theology of Love in Practice

John A.H. Lewis, GAPS ARTS, Auckland, New Zealand
Series: Routledge Research in Architecture
The Architecture of Medieval Churches investigates the impact of affective theology on architecture and artefacts, focusing on the Middle Ages as a period of high achievement of this synthesis. It explores aspects of medieval church and cathedral architecture in relation to metaphysical and natural theology, which articulated an integrated world view between religion, architecture and art. An interdisciplinary study between architecture, theology and philosophy, it will appeal to academics and researchers in these fields.

Routledge
Market: Architecture, Architectural History
November 2017: 234x156: 262pp
Hb: 978-1-138-63636-0: £110.00
ebook: 978-1-315-20611-0
* For full contents and more information, visit: www.routledge.com/9781138636360

The Break with the Past

Avant-Garde Architecture in Germany, 1910 – 1925

Deborah Ascher Barnstone, University of Technology, Australia
Series: Routledge Research in Architecture
The German interwar avant-garde was one of the primary forces driving European cultural innovation and modernism between 1918 and 1933, innovations that still influence artistic practice, theory, and arts education today, almost 100 years later. However, to date, no comprehensive study exists of the relationship between individual war experience and the immediate post response of avant-garde architecture. This study will pursue several important, interrelated questions including what were the disparate war experiences of German architects and did they have different effects on Weimar cultural production and did political orientation play a part in support for the war?

Routledge
Market: German Architectural History
August 2017: 234x156: 214pp
Hb: 978-1-138-10160-9: £105.00
ebook: 978-1-315-65683-0
* For full contents and more information, visit: www.routledge.com/9781138101609

The Heart of the City

Legacy and Complexity of a Modern Design Idea

Leonardo Zuccaro Marchi, TU Delft, Netherlands
The Heart of the City concept, which was introduced at CIAM 8 in 1951, has played an important role in architectural and urban debates ever since. It is a theoretical discourse which has been widely perceived as a specific post-war debate: on the contrary, this book argues that its influence is still present today, as it provides the basis for urban theories dealing with the balance between private and public spheres and propounding the need for an overlap between the social and physical structure of the city. This book focuses on both the historical and theoretical re-interpretation of this seminal concept.

Routledge
Market: Architecture
December 2017: 234x174: 212pp
Hb: 978-1-472-48304-1: £115.00
ebook: 978-1-315-55729-8
* For full contents and more information, visit: www.routledge.com/9781472483041
The New Tenement: Residences in the Inner City Since 1970

Florian Urban, Glasgow School of Art, UK

The New Tenement examines the dense urban residential architecture that has been the backbone of European urban regeneration since the 1970s. Tenement architecture has been a significant housing model in the European urban landscape since the nineteenth century. Focusing principally on the cities of Berlin, Copenhagen, Glasgow, Rotterdam and Vienna, where tenemental architecture enjoys particular prominence, this book engages with this widespread and controversial housing typology. Deriving from international and regional discourse, the architecture of the new tenement united competing concerns of modernist and postmodernist design towards new urban identities and practices.

Routledge
Market: Architectural History / Planning History / Housing and Communities
October 2017: 246x189: 214pp
Hb: 978-1-472-45355-6: £115.00
ebook: 978-1-315-67446-9
* For full contents and more information, visit: www.routledge.com/9781138224469

The Optimum Imperative: Czech Architecture for the Socialist Lifestyle, 1938–1968

Ana Miljacki, MIT, USA

Series: Architext

The Optimum Imperative examines the multiple ways that architecture was entangled within the problem of Socialist lifestyle in Czechoslovakia. It focuses on how the Czech architectural field engaged the question of Socialist lifestyle both as a narrative framework and a historical goal. Without sanitizing the story of its absurd contortions in discourse and in daily life, the book takes as its subject the complex and dynamic relationships between Cold War politics, state power, disciplinary legitimating narratives, and Czech architects' optimism for Socialism.

Routledge
Market: Architectural History
February 2017: 246x174: 310pp
Hb: 978-1-138-22445-2: £115.00
ebook: 978-1-315-40246-8
* For full contents and more information, visit: www.routledge.com/9781138224469

The Politics of Furniture: Identity, Diplomacy and Persuasion in Post-War Interiors

Edited by Fredie Floré, KU Leuven, Belgium and Cammie McAtee, University of California, Santa Barbara, USA and Fredie Floré, independent scholar

Bringing together a range of international studies, this volume discusses the agency of modern furniture in post-war interiors. It argues that modern furniture played a critical and underestimated role in the crafting of political messages in very diverse arenas between the 1940s and the 1970s.

Routledge
Market: Architecture
February 2017: 246x174: 214pp
Hb: 978-1-472-45355-6: £115.00
ebook: 978-1-315-55438-9
* For full contents and more information, visit: www.routledge.com/9781472453556

The Routledge Companion to Contemporary Architectural History

Edited by Duangfa Lu, The University of Sydney, Australia

The Routledge Companion to Contemporary Architectural History features forty new chapters written by leading architectural historians that define and shape future research, practice, and education. The contributions recognize multiple spatial rationalities and incorporate cross-cultural frameworks in studying the competing claims of architectural modernity. The book also connects architectural history and practice by charting the most recent developments in the production of architecture and assessing the evolving relations between the technological, social, and political dimensions of the built environment. Illustrated with 175 black and white images.

Routledge
Market: Architecture History
January 2019: 246x174: 512pp
Hb: 978-1-38-94017-8: £165.00
ebook: 978-1-315-67446-9
* For full contents and more information, visit: www.routledge.com/9781138940178

The Routledge Companion to Critical Approaches to Contemporary Architecture

Edited by Swati Chattopadhyay, University of California, Santa Barbara, USA and Jeremy White, University of California Santa Barbara, USA

The Routledge Companion to Critical Approaches to Contemporary Architecture convenes a wide array of critical voices from architecture, art history, urbanism, geography, media and performance studies, and sociology that help us understand the meaning and significance of global architecture of the twenty-first century. New essays by 32 contributors illustrated with 175 black and white images are assembled in four parts covering social, technological, environmental, and spatial aspects of both real and virtual spaces.

Routledge
Market: Architecture History
January 2019: 246x174: 416pp
Hb: 978-1-138-91756-9: £165.00
ebook: 978-1-315-68894-7
* For full contents and more information, visit: www.routledge.com/9781138917569

The Routledge Companion to Modernity, Space and Gender

Edited by Alexandra Staub, Penn State University, University Park, PA

This volume presents theories and methods for understanding space and gender as they relate to the development of cities, urban space, and individual building types (such as housing, work spaces, or commercial spaces) in both the creation of and resistance to modern global capitalism. The book contains a diverse range of case studies from the UK, US, Europe and Scandinavia which bring together a multiplicity of approaches to a continuing and common issue and reinforces the need for alternatives to the existing theoretical canon.

Routledge
Market: Architecture / Urban Design / Gender Studies
March 2018: 254 x 178: 400pp
Hb: 978-1-138-74641-1: £175.00
ebook: 978-1-315-18047-2
* For full contents and more information, visit: www.routledge.com/9781138746411

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Urban Latin America

Images, Words, Flows and the Built Environment

Edited by Bianca Freire-Medeiros and Julia O’Donnell

Series: Architext

Urban Latin America brings together scholars with various disciplinary backgrounds and theoretical affiliations who critically approach urban experiences through visual accounts, texts and architectural elements. The reader is introduced to major theories, secondary sources and empirical references that have not been written about in English. Film and photography, fictional and historical writings, particular buildings and landmarks – all inspire fascinating glimpses into different moments in the biography of cities in Argentina, Brazil, Chile, Colombia, Ecuador, Mexico, Uruguay and Venezuela.

Routledge

Market: Architecture

May 2018: 246x174: 262pp
Hb: 978-1-138-65819-6: £110.00
Pb: 978-1-138-65820-2: £34.99
ebook: 978-1-315-62096-1

* For full contents and more information, visit: www.routledge.com/9781138658202

Women Architects in the Modern Movement

Carmen Espegel, Superior Technical School of Architecture of Madrid, Spain and Angela Giral, formerly of Columbia University, New York, New York, USA

Women Architects in the Modern Movement rewrites the history of modern architecture to elevate the often-overlooked female architects who helped build the movement. Starting with a theoretical analysis that situates women’s roles both in society and architecture, Espegel examines the transition from women as objects to subjects at the advent of modernity. Four case studies on pioneering women architects - Eileen Gray, Lilly Reich, Margarete Schütte-Lihotzky and Charlotte Perriand - illuminate a perspective where feminine and masculine are not exclusive, so that we might learn from the past in order to build with dignity in the future.

Translated from the original Spanish by Angela Giral.

Routledge

Market: Architecture History / Women’s History

January 2018: 234x156: 266pp
Hb: 978-1-138-73100-4: £135.00
Pb: 978-1-138-73102-8: £43.99
ebook: 978-1-315-18915-4

* For full contents and more information, visit: www.routledge.com/9781138731028
Case Study Strategies for Architects and Designers

Integrative Data Research Methods

Marja Sarvimaki, University of Hawai‘i at Manoa, in Honolulu, Hawai‘i, USA

Case Study Strategies for Designers explains methods in evidence-based design, also called practice-based research, to show you the value of research to your designs. Topics covered pertain to data collection and analysis techniques, including surveys, interviews, fieldwork, participatory design, occupancy evaluations, and memory sketching. Integrative data evaluation, theoretical sampling, triangulation, pattern-matching logic, and analytical generalization are also discussed. Global research precedents, exercises, further reading, section summaries, sidebars, more than 30 black and white images and tables will help you conduct empirical inquiries in real-life contexts.

Routledge
Market: Architecture Research Methods / Evidence-Based Design
June 2017: 229 x 178: 180pp
Hb: 978-1-138-89966-7: £135.00
Pb: 978-1-138-89967-4: £43.99
ebook: 978-1-138-70769-3

* For full contents and more information, visit: www.routledge.com/9781138899674

4 Volume Set
Le Corbusier

Edited by Graham Livesey and Antony Moulis
Series: Critical Assessments in Architecture

This four-volume collection of writings on the career and legacy of Le Corbusier traces the various periods of his life from his early training to his final projects. The writings, by Le Corbusier and leading scholars, also explore important themes and specific buildings. The final volume includes articles, some critical of his ideas, which examine his legacy and impact.

Routledge
Market: Architecture
October 2017: 234x156: 1696pp
Hb: 978-1-138-86101-5: £900.00

* For full contents and more information, visit: www.routledge.com/9781138861015

6th Edition
Metric Handbook
Planning and Design Data

Edited by Pamela Buxton, Freelance Architecture and Design Journalist, UK

The Metric Handbook is the major handbook of planning and design data for architects and architecture students. Covering basic design data for all the major building types it is the ideal starting point for any project. For each building type, the book gives the basic design requirements and all the principal dimensional data, and succinct guidance on how to use the information.

As well as buildings the Metric Handbook deals with broader aspects of design such as materials, acoustics and lighting, and general design data on human dimensions and space requirements. The Metric Handbook really is the unique reference for solving everyday planning problems.

Routledge
Market: Architecture
February 2018: 297x210: 880pp
Hb: 978-0-415-30440-5: £110.00
ebook: 978-1-315-23072-6

* For full contents and more information, visit: www.routledge.com/9781138714687
Architectural Conservation in Asia

National Experiences and Practice

by John H. Stubbins, Tulane University, USA and Robert G. Thomson, The Presidio Trust, USA

At a time when organized heritage protection in Asia is developing at a rapid pace, Architectural Conservation in Asia provides the first comprehensive overview of architectural conservation practice throughout the continent. The country-by-country analysis adopted by the book draws out local insights, best practice and solutions for effective cultural heritage management that will inform study and practice both in Asia and beyond. Architectural conservation professionals, site managers and students within Architecture, Planning, Archaeology and Heritage Studies will find this ambitious study an essential reference to architectural conservation in practice.

Routledge
Market: Architectural Conservation / Historic Preservation / Heritage Studies
October 2016: 276x174: 592pp
Hb: 978-1-138-92610-3: £105.00
Ebook: 978-1-315-68344-7
* For full contents and more information, visit: www.routledge.com/9781138926103

Architecture, Mentalities and Meaning

by Patrick Malone, Arcitalia, Italy

This book focuses on meaning, and on the physical and mental processes that define life in built environments. The potential to draw knowledge from aesthetics, psychology, political economy, philosophy, geography and sociology is offset by the fact that architectural logic is inevitably reductive, cultural, socioeconomic, and political. However, it is argued that the treatment of human processes, and the understanding of architectural mentalities, can benefit from interdisciplinary linkages and cracks in a system of imperatives that can yield the means of greater objectivity. This is valuable reading for students and researchers interested in architectural theory as a working reality.

Routledge
Market: Architecture
June 2017: 234x156: 228pp
Hb: 978-1-138-05696-1: £105.00
Paperback: 978-1-138-05695-4: £43.99
Ebook: 978-1-315-66844-7
* For full contents and more information, visit: www.routledge.com/9781138056961

Beyond Utopia

Japanese Metabolism Architecture and the Birth of Mythopia

by Agnes Nyilas

Megastructure proposals by the Japanese Metabolism group are commonly identified with utopian concepts. Beyond Utopia argues that Metabolism Megastructures represent an amalgamation of myth-camouflaged utopia. After exploring the growing demand for a new myth in architecture (the origin of myth), Part One examines the formal characteristics of the Megastructures to reveal underlying intent. Part Two looks at design methods, clarifying the function of myth. Part Three deals with the subject of myth and suggests a new reading of Metabolism urban theory: as an attempt to reconsider the traditional Japanese space concept through cultural images rooted in the collective (un)consciousness of Japan.

Routledge
June 2018: 234x156: 214pp
Hb: 978-1-138-06266-5: £110.00
Ebook: 978-1-315-66844-7
* For full contents and more information, visit: www.routledge.com/9781138062665

Digital Participation and Collaboration in Architectural Design

by Richard Laing, Robert Gordon University, UK

As digital methods become more mainstream, Digital Participation and Collaboration in Architectural Design provides an accessible and engaging introduction to this emerging subject. Supported by a range of critical case studies from research and practice, the book offers an overview of techniques, methods and procedures which readers can apply in their own work. An ideal starting point for anyone interested in the application of digital techniques, the book helps students and professionals in architectural design and digital architecture to understand and embrace new technologies.

Routledge
Market: Architecture
September 2018: 234x156: 192pp
Ebook: 978-1-315-66844-7
* For full contents and more information, visit: www.routledge.com/9781138062665

How Children Learn from Architecture and the Environment

by Mark Dudek, Mark Dudek Architects, UK

How do young children learn? There is a popular misconception that learning only takes place in school from the age of 4 years. In reality, significant brain development occurs between birth and age three. The places in which this learning takes place are the home, the nursery and the wider urban environment. The nature and quality of these places and spaces, and perhaps more importantly how parents and carers enable this interaction, is critical. This is primarily a guide for parents, carers and others responsible for young children’s welfare. Including over 80 images, it illustrates how the environment can be adapted to optimise their developmental potential. It explains how architecture, if designed with the child in mind, can provide the best opportunities for them to develop and thrive in the earliest years.

Routledge
December 2018: 246x174: 150pp
Hb: 978-1-4094-6415-0: £115.00
Ebook: 978-1-315-66844-7
* For full contents and more information, visit: www.routledge.com/9781409464150

Hypersexual City

The Provocation of Soft-Core Urbanism

by Nicole Kalms, Monash University, Australia

Hypersexual City examines the occupation of urban space through the mediated representation of women’s hypersexualized bodies. A complex transaction proliferates in the commercial urban space of cities and Hypersexual City seeks to address the cause and consequence of the increasing dominance of gendered representation. This book uses architectural case studies and analysis to make visible the sexual politics of architecture and urbanism and, in doing so, reveal the ways that heterosexist culture shapes the spaces, behaviour and relationships formed in neoliberal cities.

Routledge
March 2017: 234x156: 242pp
Hb: 978-1-138-47572-5: £98.99
Ebook: 978-1-315-55698-7
* For full contents and more information, visit: www.routledge.com/9781472475725

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Ebook: 978-1-315-55698-7
* For full contents and more information, visit: www.routledge.com/9781472475725

How do young children learn? There is a popular misconception that learning only takes place in school from the age of 4 years. In reality, significant brain development occurs between birth and age three. The places in which this learning takes place are the home, the nursery and the wider urban environment. The nature and quality of these places and spaces, and perhaps more importantly how parents and carers enable this interaction, is critical. This is primarily a guide for parents, carers and others responsible for young children’s welfare. Including over 80 images, it illustrates how the environment can be adapted to optimise their developmental potential. It explains how architecture, if designed with the child in mind, can provide the best opportunities for them to develop and thrive in the earliest years.

Routledge
December 2018: 246x174: 150pp
Hb: 978-1-4094-6415-0: £115.00
Ebook: 978-1-315-66844-7
* For full contents and more information, visit: www.routledge.com/9781409464150

Hypersexual City

The Provocation of Soft-Core Urbanism

by Nicole Kalms, Monash University, Australia

Hypersexual City examines the occupation of urban space through the mediated representation of women’s hypersexualized bodies. A complex transaction proliferates in the commercial urban space of cities and Hypersexual City seeks to address the cause and consequence of the increasing dominance of gendered representation. This book uses architectural case studies and analysis to make visible the sexual politics of architecture and urbanism and, in doing so, reveal the ways that heterosexist culture shapes the spaces, behaviour and relationships formed in neoliberal cities.

Routledge
March 2017: 234x156: 242pp
Hb: 978-1-138-47572-5: £98.99
Ebook: 978-1-315-55698-7
* For full contents and more information, visit: www.routledge.com/9781472475725
Learning Spaces in Africa
Critical Histories to 21st Century Challenges and Change

Ola Uduku, Manchester School of Architecture, UK

Focusing on West and Southern Africa, this book provides a comprehensive historical analysis of school building design, and then examines contemporary issues facing school design and delivery in the early 21st Century. It gives an historical synopsis of school design in Africa, focusing on the typology, planning and provision of schools through the changing political and cultural history of Africa. It also explores the changing physical and socio-cultural engagement of the school in African society.

Routledge
Market: Architecture
June 2018: 234x156: 160pp
Hb: 978-1-409-43303-3: £115.00
ebook: 978-1-315-57674-9
* For full contents and more information, visit: www.routledge.com/9781409433033

A Philosophy of Chinese Architecture
Past, Present, Future

David Wang, Washington State University, USA

A Philosophy of Chinese Architecture examines the impact of Chinese philosophy on China’s historic structures, as well as on modern urban aesthetics and architectural forms. For architecture in China moving forward, author David Wang posits a theory, the New Virtualism, which links current trends in computational design with long-standing Chinese philosophical themes. It assesses twelfth-century Chinese architecture through the lenses of positivism, consciousness (phenomenology), and linguistics (structuralism and poststructuralism). It establishes philosophical baselines for assessing architectural developments in China, past, present and future. Includes 70 black and white images.

Routledge
Market: Chinese Architecture / Architecture Theory
December 2016: 234x156: 212pp
Hb: 978-1-388-88862-6: £130.00
Pb: 978-1-388-88861-9: €44.99
ebook: 978-1-315-71599-5
* For full contents and more information, visit: www.routledge.com/9781388884618

Producing Non-Simultaneity
Construction Sites as Places of Progressiveness and Continuity

Edited by: Eike-Christian Heine, TU Braunschweig, Germany and Christoph Rauhut, German Cultural Heritage Committee, Germany

Producing Non-Simultaneity discusses how the processes of modernisation, driven by globalisation and market forces, change the political, economic and technological conditions under which architecture is realised. The book looks beyond the rhetoric of revolutionary innovation, often put forward by architects and engineers. It shows how technological change during the last 200 years was only possible because traditional skills and older materials persisted. The volumes argue that building sites have long been showcases of non-simultaneities.

This book would be a valuable addition for students, researchers and academics in architecture, architectural history and theory.

Routledge
Market: Architecture
October 2017: 234x156: 244pp
Hb: 978-1-138-29906-1: £105.00
ebook: 978-1-315-19153-6
* For full contents and more information, visit: www.routledge.com/9781138299061

Research Methods and Techniques in Architecture

Elzbieta Danuta Niezabitowska and Elzbieta Danuta Niezabitowska

A strictly scientific approach to research design in architecture is no longer adequate. With contemporary considerations like behavior, health, and environmental protection, architects and students alike need holistic research methodologies that incorporate qualitative elements as well as quantitative ones. Beginning with a thorough introduction to the main scientific, environmental, and architectural theories of the late 20th century, Research methods and Techniques in Architecture guides the reader through architectural research design, building research teams, choosing applicable research methods, and representing research results.

Routledge
July 2018: 246x174: 330pp
Hb: 978-1-138-05597-1: £135.00
Pb: 978-1-138-05598-8: £36.99
ebook: 978-1-351-96559-2
* For full contents and more information, visit: www.routledge.com/9781138055988

The Socialist Life of Modern Architecture
Bucharest, 1949-1964

Juliana Maxim

Series: Archtext

The first systematic architectural history of Romania under socialism, the author examines how modern Soviet architecture was invested with political meaning and how specific architectural solutions came to define city life and the socialist experience. Going beyond buildings to consider media such as photography, painting, and novels, she explores how this nexus of buildings, spaces, imagery, and texts came to constitute a larger cultural imagination of socialism – and, in fact, the very medium of socialism.

Part of the growing interest in Soviet Bloc architecture, this is an important contribution to the fields of architectural history, cultural history, and visual culture.

Routledge
Market: Architectural History
December 2018: 246x174: 244pp
Hb: 978-1-138-20334-0: £110.00
Pb: 978-1-138-20335-7: £34.99
ebook: 978-1-351-74393-6
* For full contents and more information, visit: www.routledge.com/9781138203357

Time Frames
Conservation Policies for Twentieth-Century Architectural Heritage

Edited by: Ugo Carughi, Architect and Chair of Docomomo Italia Onlus, Italy and Massimo Visone, University of Naples Federico II, Italy

Time Frames provides a reconnaissance on the conservation rules and current protection policies in more than 100 countries, with particular attention to the emerging nations and 20th-century architecture. The contributions illustrate the critical issues related to the architectural listing, with a brief history of national approaches, a linkography and a short bibliography. The second part is a Short Critical Lexicography, with 12 papers written by scholars and experts on five topics: Identities (Italian tradition, Arab World) Heritages (housing, industrial architecture).

Routledge
Market: Architecture Conservation / Architectural History
April 2017: 246x174: 502pp
Hb: 978-1-472-48929-6: £95.00
Pb: 978-1-138-20335-7: £34.99
ebook: 978-1-351-74393-6
* For full contents and more information, visit: www.routledge.com/9781472489296

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Visit www.routledge.com to browse the full contents of the series.
Why Architects Matter

Evidencing and Communicating the Value of Architects

Flora Samuel, Professor of Architecture, University of Reading, UK

Why Architects Matter examines the key role of research-led, ethical architects in promoting wellbeing, sustainability and innovation. It argues that the profession needs to be clear about what it knows and the value of what it knows if it is to work successfully with others. Without this clarity, the marginalization of architects from the production of the built environment will continue, preventing clients, businesses and society from getting the buildings that they need.
Adaptive Architecture
Changing Parameters and Practice
Edited by Wolfgang F. E. Preiser, University of Cincinnati and Arizona State University, USA, Andrea E. Hardy, Arizona State University, Creo Architects, USA and Jacob J. Wilhelm
This book explores structures, or environments that accommodate multiple functions at the same time, sequentially, or at periodically recurring events. It demonstrates how changing technological, economic, ecological and social conditions have altered the playing field for architecture from the design of single purpose structures to the design of interacting systems of synergistically interdependent, distributed buildings. Including contributions from the US, UK, Japan, Australia, Germany and South Africa, the essays are woven into a five part framework which provides a broad and unique treatment of this important and timely issue. Includes over 100 black and white images.
Routledge
Market: Architecture / Adaptable Architecture
September 2017: 246x174: 260pp
Hb: 978-1-138-19250-8: £110.00
ebook: 978-1-138-61992-5
* For full contents and more information, visit: www.routledge.com/9781138192508

Architectural Colossi and the Human Body
Buildings and Metaphors
Charalampos Politakis, Artist and Researcher, Greece
Series: Routledge Research in Architecture
This book explores how the human body has been an inspiration for the exterior form of architectural colossi through the years. It considers the body as a source of architectural and artistic representation and in doing so explores the results of such controversies in colossal sculptures and architectural praxis within a philosophical discourse of space, time and media. It discusses the role of Platonic and Cartesian philosophy to understand how philosophers and theoreticians have seen, described and analysed the human body and the role of architecture and perception. Includes three case studies.
Routledge
Market: Architecture
August 2017: 234x156: 164pp
Hb: 978-1-138-20117-0: £29.99
ebook: 978-1-138-65129-8
* For full contents and more information, visit: www.routledge.com/9781138201170

Capsules: Typology of Other Architecture
Peter Senk, University of Maribor, Slovenia
The typology of the capsule is manifested in a variety of forms and designs. In this book, it is presented with regard to the continuity of the development of the Modern Movement, its revisionist criticism, pioneering examples, as well as examples and uses in the present. The discourse of subsistence minimum, functionalism, technology, utopianism, extreme, mobile, self-sufficient, expendable and pop designs for housing and residential equipment reflects the needs emerging in changing social conditions, and demands for accommodation of new lifestyles that would enable personal and social transformation.
Routledge
Market: Architectural History / Architectural Theory
October 2017: 246x174: 160pp
Hb: 978-1-138-28035-9: £110.00
ebook: 978-1-138-27217-7
* For full contents and more information, visit: www.routledge.com/9781138280359

Complex Housing
Designing for Density
Julia Williams Robinson, University of Minnesota, Minneapolis, Minnesota, USA
Complex Housing introduces an architectural type called complex housing, common to the Netherlands and found in other Northern European countries. Eight fully illustrated case studies show successful approaches to designing for density, which reflect values such as long-term planning, a right to housing, and access to light and air. The case studies demonstrate a wide range of applications including a mixture of urban and suburban sites, various numbers of dwelling units, low- to high-density approaches, different architectural styles, and organizational strategies that can be adopted in projects elsewhere. More than 350 color images.
Routledge
Market: Architecture / Housing
September 2017: 246x189: 216pp
Hb: 978-1-138-19249-2: £110.00
Pb: 978-1-138-19250-8: £36.99
ebook: 978-1-138-61992-5
* For full contents and more information, visit: www.routledge.com/9781138192508

3rd Edition
Creating the Productive Workplace
Places to Work Creatively
Edited by Derek Clements-Croome
A new edition of a classic title, featuring updated and additional material to reflect today’s competitive work environments, contributed by a team of international experts. Essential for anyone involved in the design, management and use of work places, Creating the Productive Workplace is a critical multidisciplinary review of the factors affecting productivity, as well as practical solutions manual for common problems and issues. Features over 100 black and white illustrations.
Routledge
Market: Interior Design, Work, Office
September 2017: 246x189: 432pp
Hb: 978-1-138-96334-4: £75.99
ebook: 978-1-138-65883-4
* For full contents and more information, visit: www.routledge.com/9781138963344

Design for Mental and Behavioral Health
Mardelle McCuskey Shepley, Cornell University and Samira Pasha, CallisonRTKL, Washington DC, USA
This book summarizes design principles and design research for individuals who are intending to design new mental and behavioural health facilities and those wishing to evaluate the quality of their existing facilities. The authors discuss mental and behavioural health systems, design guidelines, design research and existing standards, and provide examples of best practice. As behavioural and mental health populations vary in their needs, the primary focus is limited to environments that support acute care, outpatient and emergency care, residential care, veterans, pediatric patients, and the treatment of chemical dependency.
Routledge
Market: Architecture / Design / Mental Health
May 2017: 246x189: 260pp
Hb: 978-1-138-12635-0: £110.00
ebook: 978-1-138-64691-6
* For full contents and more information, visit: www.routledge.com/9781138126367
House and Home
Cultural Contexts, Ontological Roles

Thomas Barrie, School of Architecture, North Carolina State University, USA

Home, a ubiquitous and ephemeral word used in multifarious situations. This book provides broadened contexts, perspectives and understandings of “home,” and provides a unique scholarly contribution to an often misunderstood and inadequately researched subject. To do so, it focuses on the ontological roles of home, and presents a diverse range of concepts, histories, representations, meanings and examples as articulate cultural artefacts. Throughout, “home” is examined and presented to articulate the enduring role, often assigned to architecture, to articulate the human condition and position it more meaningfully in the world.

Olympic Stadia
Past, Present and Future

Geraint John, Populous, UK and Dave Parker, Journalist, UK

Olympic Stadia provides a comprehensive account of the development of stadia including but not limited to: developments in running tracks, the introduction of lighting, improvements in spectator viewing standards and the introduction of roof. Written by a world-renowned expert on sports architecture, the book:

- Systematically analyses every stadium from Athens 1896 to Tokyo 2020;
- Provides drawings, plans, elevations, photographs and illustrations in full colour;
- Considers the fundamental changes wrought by the incorporation of the Paralympic Games;
- Looks at the impact on host cities, their urban infrastructure and considers the long term,

Routledge
Market: Architecture

* For full contents and more information, visit: www.routledge.com/9781138698840

Innovations in Behavioural Health Architecture

Stephen Verderber, University of Toronto, Canada

This is the most comprehensive book written on this topic in more than forty years. It examines the ways in which healthcare architecture can contribute to the provision of psychiatric and addictive disorder treatment in communities around the world. It provides an overview of the need for a new generation of progressively planned and designed treatment centres and the advantages, challenges, and opportunities associated with meeting the burgeoning need for treatment settings of this type. The book also presents an expansive and fully illustrated set of international case studies, that express state-of-the-art advancements in architecture for behavioural healthcare.

Routledge
Market: Architecture / Mental Health

* For full contents and more information, visit: www.routledge.com/9780415789646

Multi-Unit Housing in Urban Cities
From 1800 to Present Day

Katy Chey, University of Toronto, Ontario, Canada

Multi-Unit Housing in Urban Cities compares multi-dwelling unit housing typologies developed in ten major cities on three continents during the last two hundred years, to ground you so you can improve your own designs. Author Katy Chey identifies fourteen housing types, including infill, block, tenement, solitaire, and high-rise tower, to help you decide which strategy best fits your site. The book is organized chronologically by city, including London, Paris, New York, Tokyo, Hong Kong, Beijing, Shanghai, Berlin, Amsterdam, and Toronto, to show you how each type developed as a result of its time and place. More than 350 color images.

Routledge
Market: Building Types / Architecture History

* For full contents and more information, visit: www.routledge.com/9781138189559

Shedding New Light on Art Museum Additions
Front Stage and Back Stage Experiences

Altaf Engineer, Architects For Society, USA and Kathryn H. Anthony, University of Illinois at Urbana-Champaign, USA

This book investigates the design, operation and use of contemporary transportable buildings. The research focuses on three case studies on Chengdu Hualin Elementary School, Exxopolis, and Kreod, that do not require a high-technology building environment or complex construction skills. Small-scale transportable buildings fulfill many temporary habitation needs, in diverse roles, such as non-emergency transitional housing, ephemeral exhibition buildings and seasonal entertainment facilities. Small-Scale Public Transportable and Pre-Fabricated Buildings will be a useful research text for academics and students in architecture, design and sustainable building performance.

Routledge
Market: Architecture

* For full contents and more information, visit: www.routledge.com/9781138698482
2nd Edition

University Trends

Contemporary Campus Design

Jonathan Coulson, Director, Turnberry Consulting Ltd UK, Paul Roberts, Director, Turnberry Consulting Ltd UK and Isabelle Taylor, Writer and Researcher, UK

University Trends: Contemporary Campus Design introduces the most significant, widespread, and thought-provoking trends that are currently shaping the planning and architecture of higher education institutions across the world. Within this completely revised second edition, Part One identifies current patterns such as hub buildings, large-scale expansions, adaptive reuse and innovation buildings. Part Two profiles these through recent, well-illustrated, global case studies. The essential guide to current and future trends in campus design.

Routledge

Market: Architecture

November 2017: 276 x 219: 208pp

Hb: 978-0-415-79005-5: £85.00

eBook: 978-1-315-21360-6

Prev. Ed Hb: 978-1-138-79729-1

* For full contents and more information, visit: www.routledge.com/9780415790055

Browse and order online: www.taylorandfrancis.com
Architecture, Computing and the Second World War
From Crystallography to Digital Research in Architecture
João Rocha, Évora University, Portugal
Series: Routledge Research in Design, Technology and Society
This book explores the history of digital architecture from the 1930s to the 1970s, depicting the interdisciplinary connections between the British avant-garde and the scientific milieu at the beginning of World War II. It examines the interwar period, ending in the late 1930s, as the starting point for a new enquiry into the building sciences and the emergence of design computing, using examples from research carried out at the LUBFS Centre at Cambridge, the Architecture Machine Group at MIT and the Design Research Center at Carnegie Mellon, along with photographs from the period, to illustrate the history of architectural computation.

Routledge
Market: Digital Architecture / Architectural History
January 2019: 234x156: 216pp
Hb: 978-1-138-73212-4: £115.00
ebook: 978-1-315-18859-1
* For full contents and more information, visit: www.routledge.com/9781138732124

Designing Post-Virtual Architectures
Wicked Tactics and World-Building
Heather Barker, Assistant Professor of Design, California State University, USA
Designing Post-Virtual Architectures explores and describes strategies for design in a post-virtual world. Wicked, as in wicked complexity, and tactics, as actions, cross strategic fields to create stunning solutions and provide a means to design for the distributed behaviors served by architecture. This book explores affinities between social/philosophical and mathematical/programming expressions to move beyond stylistic parametric expressions to meaningful parametric expressions. With this book as a resource, architects and designers will have a technical and philosophical catalogue of theoretical concepts and methodologies that can be applied to design.

Routledge
Market: Architecture Theory / Digital Architecture
January 2019: 234x156: 256pp
Hb: 978-1-138-63996-6: £110.00
Pb: 978-1-138-63997-3: £34.99
ebook: 978-1-315-63694-8
* For full contents and more information, visit: www.routledge.com/9781138639973

2nd Edition
Material Strategies in Digital Fabrication
Christopher Beorkrem, University of North Carolina Charlotte, USA
In this second edition of Material Strategies in Digital Fabrication are new case studies, improved wayfinding, the inclusion of composites and plastics, and references to similar strategies between different projects. In 400 step-by-step diagrams dissecting 40 case studies in 10 countries on 3 continents, the book shows you how material performance drives the digital fabrication process and determines technique. The book identifies the important characteristics of each material, including connection types, relative costs, deformation, color, texture, finish, dimensional properties, durability, and weathering and waterproofing to link design outcomes to form. More than 550 color images.

Routledge
Market: Digital Fabrication / Architecture
July 2017: 210 x 280: 256pp
Hb: 978-1-138-65418-1: £110.00
ebook: 978-1-315-62336-8
* For full contents and more information, visit: www.routledge.com/9781138654204
Health and Well-being for Interior Architecture
Edited by Dak Kopec, Boston Architectural College, Boston, Massachusetts, USA

With fifteen essays by scholars and professionals, from fields such as policy and law, Health and Well-being for Interior Architecture asks readers to consider climate, geography, and culture alongside human biology, psychology, and sociology. Since designers play such a pivotal role in human interaction with interior and architectural design, this book sheds light on the importance of a designer's attention to health and wellbeing while also acknowledging the ever-changing built environment. Through various viewpoints, and over 30 images, this book guides designers through ways to create and develop interior designs in order to improve occupants’ health and well-being.

Revolution: Interior Design from 1950
Drew Plunkett
The last half of the twentieth century saw the emergence, evolution and consolidation of a distinct interior design practice and profession. This book is invaluable for students and practitioners, providing a detailed specialist, contemporary historical analysis of their profession and is beautifully illustrated, with over 200 photos and images from the 1950s through to the present day.
RBA Publishing
Market: Interior Design / Architectural History
January 2017: 235 x 210: 256pp
Pb: 978-1-859-46592-9: £45.99
* For full contents and more information, visit: www.routledge.com/9781859465929

Shaping the American Interior
Structures, Contexts and Practices
Edited by Paula Lupkin, University of North Texas, USA and Penny Sparke, Kingston University
This book maps out the development of the larger professional structures of interior design in the US from 1870 to 1960. Featuring new writings from some of the leading researchers in the field, chapters will explore early educational programs and professional organizations, the relationship of interior design to the contemporaneous professionalization of architectural practice, the opportunities offered by department stores, antiques firms, materials manufacturers, and shelter magazines, and the organization and management of large commercial interior design firms.

The Interior Architecture Theory Reader
Edited by Gregory Marinic, University of Houston, USA
The Interior Architecture Theory Reader presents a global survey that collectively and specifically defines the emerging discipline of interior architecture. As a theoretical survey of interior architecture, the book examines current production to embrace the full range of interior identities—architecture, interior design, digital fabrication, and spatial installation. With fifty essays authored by leading educators, theorists, academics and practitioners from Europe, the Americas, Australia, New Zealand and Asia the book provides both multiplicity and continuity to the reader, defining and examining the reader’s understanding of interior architecture.
**A History of Groves**
Edited by Jan Woudstra, University of Sheffield, UK and Colin Roth, University of Sheffield, UK
Series: Routledge Research in Landscape and Environmental Design
The grove – a grouping of trees, intentionally cultivated or found growing wild – has a long diverse history entwined with human settlement, rural practices and the culture and politics of cities. A grove can be a memorial, place of learning, site of poetic retreat and philosophy, or political encampment; a public park or theatre; a place of hidden pleasures; a symbol of a vanished forest ecology; or a place of gods or other spirits. This book explores the histories of groves from multidimensional and multicultural perspectives, using contrasting international examples to explore why groves were created, how they were designed and planted, and how they were used.
Routledge
Market: Landscape History
August 2017: 234x156: 240pp
Hb: 978-1-138-89021-3: £125.00
ebook: 978-1-315-71254-3
* For full contents and more information, visit: www.routledge.com/9781138890213

**Business Principles for Landscape Contracting**
Steven Cohan, University of Maryland, USA
Business Principles of Landscape Contracting introduces the business principles of financial management involved in setting up your own landscape contracting business and beginning your professional career. Appealing to students and professionals alike, it will build your knowledge of financial management tools and enable you to relate their applications to real life business scenarios. Focusing on the importance of proactive financial management, the book serves as a primer for students in landscape architecture, contracting and management courses and entrepreneurs within the landscape industry preparing to use business principles in practice.
Routledge
Market: Landscape / Business Management
March 2018: 246x189: 274pp
Hb: 978-1-138-67924-5: £105.00
ebook: 978-1-315-56334-3
£32.99
Pb: 978-0-415-78820-5:
* For full contents and more information, visit: www.routledge.com/9780415788205

**A grove can be a memorial, place of learning, site of poetic retreat and philosophy, or political encampment; a public park or theatre; a place of hidden pleasures; a symbol of a vanished forest ecology; or a place of gods or other spirits.**

**Dynamic Patterns**
Visualizing Landscapes in a Digital Age
Karen M’Closkey, University of Pennsylvania, USA and Keith VanDersy, University of Pennsylvania, USA
This book explores the role of new forms of pattern and digital media in the creation and understanding of landscapes. Patterns can express processes, the shaping of the environment, temporal changes and they affect our reading of the landscape. As digital media has advanced, our use of programming and modelling to visualise and create these patterns has developed. Dynamic Patterns is about how these tools have facilitated new ways of seeing and designing and, therefore, new ways of understanding landscapes and our place within them.
Routledge
Market: Landscape Design Theory
March 2017: 234x156: 192pp
Hb: 978-0-415-71132-6: £125.00
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£36.99
Pb: 978-1-138-79615-7:
* For full contents and more information, visit: www.routledge.com/9780415711326

**Design Readiness for Landscape Architects**
Drawing Exercises that Generate Ideas
Les H. Smith
Demands on landscape architecture students’ time are many and varied – when is there a chance to just sketch, and is it worth dedicating your time to the pursuit of drawing? Leslie Smith shows how in short bursts you can build up your design skills using quick, relaxed sketches, which form the basis for full projects and studio work. Using this book you will create your own image library – sources of inspiration, guidance and short-cuts to future designs. Exercises focus your sketching, giving hints and tips on what to look for, how to capture the essence of the object or location and become a natural in the art of speedy visual communication.
Routledge
Market: Design / Landscape Architecture
March 2017: 216x138: 164pp
Hb: 978-1-138-79616-4: £115.00
ebook: 978-1-315-68196-6
£36.99
Pb: 978-1-138-79615-7:
* For full contents and more information, visit: www.routledge.com/9781138796157

**Captured Landscape**
Architecture and the Enclosed Garden
Kate Baker, Portsmouth University, UK
This book discusses the continuing relevance of enclosed gardens to contemporary architecture by describing some of the greatest and most influential historical and contemporary examples. The enclosed garden is a place set apart from the wider terrain where architecture, architectural elements and landscape meet. By its nature it is ambiguous. Is it an outdoor landscape meet. By its nature it is ambiguous. Is it an outdoor space, a grouping of trees, intentionally cultivated or found growing wild – has a long diverse history entwined with human settlement, rural practices and the culture and politics of cities. A grove can be a memorial, place of learning, site of poetic retreat and philosophy, or political encampment; a public park or theatre; a place of hidden pleasures; a symbol of a vanished forest ecology; or a place of gods or other spirits. This book explores the histories of groves from multidimensional and multicultural perspectives, using contrasting international examples to explore why groves were created, how they were designed and planted, and how they were used.
Routledge
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August 2017: 234x156: 192pp
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ebook: 978-1-315-71254-3
£32.99
Pb: 978-0-415-78819-9:
* For full contents and more information, visit: www.routledge.com/9780415788199

**Constructed Ecologies**
Critical Reflections on Ecology with Design
Margaret Grose, University of Melbourne, Australia
Constructed Ecologies is the first major book in landscape architecture to present ecology as theory for design and making. A new generation of designers are shifting landscape architecture towards the need for a more complex understanding of ecological science, but in many ways designers do not know enough science. In this book major ecological ideas critical for design thinking are updated with solid and imaginative science. In the questioning narrative of constructed ecologies, Margaret Grose discards old and tired ideas in landscape architecture.
Routledge
Market: Landscape / Ecology
March 2017: 234x156: 192pp
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**New in Paperback**
Architecture and the Enclosed Garden
Kate Baker, Portsmouth University, UK
This book discusses the continuing relevance of enclosed gardens to contemporary architecture by describing some of the greatest and most influential historical and contemporary examples. The enclosed garden is a place set apart from the wider terrain where architecture, architectural elements and landscape meet. By its nature it is ambiguous. Is it an outdoor space, a grouping of trees, intentionally cultivated or found growing wild – has a long diverse history entwined with human settlement, rural practices and the culture and politics of cities. A grove can be a memorial, place of learning, site of poetic retreat and philosophy, or political encampment; a public park or theatre; a place of hidden pleasures; a symbol of a vanished forest ecology; or a place of gods or other spirits. This book explores the histories of groves from multidimensional and multicultural perspectives, using contrasting international examples to explore why groves were created, how they were designed and planted, and how they were used.
Routledge
Market: Landscape History
August 2017: 234x156: 240pp
Hb: 978-1-138-67924-5: £105.00
ebook: 978-1-315-56334-3
£32.99
Pb: 978-0-415-78819-9:
* For full contents and more information, visit: www.routledge.com/9781138679245
How to Grow a Playspace
Development and Design
Edited by Katherine Masiulian, Landscape Architect, Australia and Elizabeth Cummins, Landscape Architect, Australia
This is a practical guide to creating playspaces for children of all ages. Grounded in the differing needs of individuals at varying developmental levels, it gives designers, teachers and developers evidence-based approaches to designing appropriate spaces for learning and play. Alongside chapters structured by age group and global real-life case studies, the book also includes contributions from international experts on contemporary topics related to playspace design.

Landscape Analysis
Investigating the potentials of space and place
Per Stalhschmidt, Simon Swaffield, University of Lincoln, New Zealand, Jorgen Primdahl, University of Copenhagen, Denmark and Vibeke Nellemann
Analysis is fundamental to every decision made which will affect the landscape. The authors, all experienced teachers of landscape architecture, explain how to take those first steps in learning how to read and analyse the landscape to ensure the best outcomes for design and practice. With sample cases from around Europe used throughout the book to give concrete examples of the methods being outlined in each chapter, this is an ideal textbook for those beginning to analyse landscapes of all types.

Landscape and Agency
Critical Essays
Edited by Ed Wall, University of Greenwich, UK and Tim Waterman, University of Greenwich, UK
Landscape and Agency explores how the development of thought and practice will fundamentally change our engagement with future landscapes. The book is concerned with the many ways in which the relationship between the ideas and practices of landscape, and social and subjective formations and material processes, are invested with agency. It critically examines the role of landscape in processes of contemporary urban development, environmental debate and political agendas and asks how these relationships can be analysed and rethought through the dialectics of theory and practice. The international contributors provide a wide-ranging analysis of landscape and agency.

Landscape Performance
Ian McHarg’s ecological planning in The Woodlands, Texas
Bo Yang, Utah State University, USA
Series: Routledge Research in Landscape and Environmental Design
Ian McHarg’s ecological planning approach has been influential since the 20th century. However, few empirical studies have been conducted to evaluate the performance of his projects. Using the framework of landscape performance assessment, this book demonstrates the long-term benefits of a renowned McHargarian project (The Woodlands town development) through quantitative and qualitative methods. Landscape Performance systematically documents the performance benefits of the environmental, social, and economic aspects of The Woodlands project.

Reciprocal Landscapes
Tracing materials between New York City and beyond
Jane Hutton, University of Waterloo, Canada
This book examines the connections of landscape construction and materials through a series of case stories linking the material origins with their new site. The author uses 6 key sites in New York as the springboard to investigate the relationships between the paired landscapes of production and consumption - in an age dedicated to design's agency in sustainable city building, it is imperative that we consider all aspects of material practice, including the hands and landscapes that materials pass through. By considering the complex and multi-layered social and ecological consequences of the building of landscapes, designers can make better decisions about construction for the future.

Reimagining Industrial Sites
Changing Histories and Landscapes
Catherine Heatherington, Catherine Heatherington Designs, UK
Series: Routledge Research in Landscape and Environmental Design
The discourse around derelict, former industrial and military sites has grown in recent years. This interest is not only theoretical and landscape professionals are taking new approaches to the design and development of these sites. This book examines the varied ways in which the histories and qualities of these derelict sites are reimagined in the transformed landscape and considers how such approaches can reveal the dramatic changes that have been wrought on these places over a relatively short time scale.
The Modern Landscapes of Ted Smyth

Rod Barnett, Washington University, USA and Jacqueline Margetts, Washington University, USA

This book explores the life and work of landscape architect Ted Smyth. Widely acknowledged as a primary innovator in the development of modernist garden space, Smyth created and contextualized his New Zealand projects within modernist architecture in the Asia-Pacific region. Just as his own work cannot be fully evaluated without a consideration of its regional links, the development of landscape architecture in the Asia-Pacific region itself cannot be understood without a sustained critical discussion of Smyth's significant contribution.

Routledge
Market: Landscape History
January 2017: 234x156. 216pp
Hb: 978-1-138-83364-7: £72.50
ebook: 978-1-315-73533-7

* For full contents and more information, visit: www.routledge.com/9781138833647

Walking, Landscape and Environment

Edited by David Borthwick, University of Glasgow, UK, Pippa Marland, University of Worcester, UK and Anna Stenning, University of Worcester, UK

Series: Routledge Research in Landscape and Environmental Design

Walking, Landscape and Environment explores walking as a method of research and practice in the humanities and creative arts, emerging from a recent surge of growth in urban and rural walking. This edited collection of essays from leading international figures in the field presents an enquiry into, and a critique of, the methods and results of cutting-edge ‘walking research’. This book provides a unique appraisal of the humanist perspective on landscape and challenges romantic approaches to walking, applying new ideas in contemporary critical thought and offering alternative perspectives on embodiment and trans-corporeality.

Routledge
Market: Landscape / Urban Design
April 2017: 246x189. 272pp
Hb: 978-0-415-70246-1: £45.99
ebook: 978-1-315-76616-9

* For full contents and more information, visit: www.routledge.com/9780415702461

The Urban Tree

Duncan Goodwin, University of Greenwich, UK

There is a growing evidence base which documents the social, environmental and economic benefits that trees provide to both urban and rural neighbourhoods. The Urban Tree is a manual for developers, urban planners, urban designers, landscape architects and arboriculturists which takes a candid look at the benefits that trees provide alongside the threats which are eliminating them from our towns and cities. It provides an overview of tree biology and soil science as well as site assessment and analysis, plant production methods, detailing and specification, pests and diseases, litigation and law.

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ebook: 978-1-315-76616-9

* For full contents and more information, visit: www.routledge.com/9780415702461

Routledge Handbook of Landscape Character Assessment

Current Approaches to Characterisation and Assessment

Edited by Graham Fairclough, Newcastle University, UK, Ingrid Sarlöv Herlin, Swedish University of Agricultural Sciences, Sweden and Carys Swanwick, University of Sheffield, UK

This edited book by senior practitioners and researchers provides the first international overview of landscape character approaches for practitioners, policy-makers and researchers including the methods, tools and techniques required to assess complex landscapes. Two main methods, Landscape Character Assessment (LCA) and Historic Landscape Characterisation (HLC), are explored through contributions from Sweden, Turkey, Germany, Hungary, Italy, Iberia, France, Cyprus, UK and the Netherlands. It also addresses why regions beyond Europe have not yet embraced these methods of assessment, and look to the future of character assessment and the impacts it may have on landscape practice.

Routledge
Market: Landscape / Assessment
May 2018: 246x174. 294pp
Hb: 978-1-138-83364-7: £72.50
ebook: 978-1-315-75342-3

* For full contents and more information, visit: www.routledge.com/9781138833647

Routledge Handbook of Landscape and Food

Edited by Joshua Zeunert, University of New South Wales, Australia and Tim Waterman, University of Greenwich, UK

The Routledge Handbook of Landscape and Food is intended as a first-port-of-call for scholars and researchers seeking to undertake new work at the many intersections of landscape and food. Each chapter provides an authoritative overview, a broad range of pertinent readings and references, and seeks to identify areas where new research is needed— though these may also be identified in the many fertile areas in which subjects and chapters overlap within the book.

Routledge
Market: Food and Landscape
February 2018: 246x189. 604pp
Hb: 978-1-138-83365-4: £175.00
ebook: 978-1-315-64769-2

* For full contents and more information, visit: www.routledge.com/9781138833654

The Urban Tree

Duncan Goodwin, University of Greenwich, UK

There is a growing evidence base which documents the social, environmental and economic benefits that trees provide to both urban and rural neighbourhoods. The Urban Tree is a manual for developers, urban planners, urban designers, landscape architects and arboriculturists which takes a candid look at the benefits that trees provide alongside the threats which are eliminating them from our towns and cities. It provides an overview of tree biology and soil science as well as site assessment and analysis, plant production methods, detailing and specification, pests and diseases, litigation and law.

Routledge
Market: Landscape / Urban Design
April 2017: 246x189. 272pp
Hb: 978-0-415-70246-1: £45.99
ebook: 978-1-315-76616-9

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Routledge
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February 2018: 246x189. 604pp
Hb: 978-1-138-83365-4: £175.00
ebook: 978-1-315-64769-2

* For full contents and more information, visit: www.routledge.com/9781138833654
Design for Life
Creating Meaning in a Distracted World

Stuart Walker, Lancaster University, UK

Design for Life draws on leading contemporary discussions from philosophy, psychology, the social sciences, history and religion, to describes why change is necessary – not only because of environmental breakdown and social disparities within and between nations, but also because, at the personal level, contemporary, technological ways of living are creating frenetic, distracted lives that are being linked to anxiety, depression and ennui. The inadequacies and damaging effects of this worldview are presented both through reasoned argument and through a series of designed artefacts that highlight its limitations and critique its assumptions.

Routledge
Market: Architecture / Sustainable Design
April 2017: 234x156: 278pp
Hb: 978-1-138-23246-4: £110.00
Pb: 978-1-138-23247-1: £24.99
ebook: 978-1-315-31253-8
* For full contents and more information, visit: www.routledge.com/9781138232471

Interaction for Designers
How To Make Things People Love

Brian Boyl, Art Center College of Design, Pasadena, California, USA

Interaction for Designers shows you how connect a product with its users, whether it's a smart phone, a car, or a toaster. This book covers the entire product design process, so that you can start with a strong idea and carry it all the way through to the type on the screen and the form in the hand. Illustrated case studies from the fields of healthcare, psychology, nutrition, finance, education, and more, show you what can be done in interaction design. You'll learn how to brainstorm, ideate, research, explore, and communicate, to help you make things that people love. Includes 300 color images, a glossary, and sidebars highlighting design concepts and designer interviews.

Routledge
Market: Interaction Design / Product Design
December 2018
Hb: 978-0-415-78724-6: £110.00
ebook: 978-1-315-22622-4
* For full contents and more information, visit: www.routledge.com/9780415787253

Routledge Handbook of Sustainable Product Design

Jonathan Chapman, University of Brighton, UK

Written by designers, for designers, The Routledge Handbook of Sustainable Product Design presents the first systematic overview of the burgeoning field of sustainable product design. Brimming with intelligent viewpoints, controversial propositions, practical examples and theoretical analyses it provides an essential point of reference for anyone working at the intersection of product design, user experience and sustainability. Comprising 46 chapters across 6 thematic parts, the book's contributors include the most significant international thinkers in the field.

Routledge
Market: Architecture / Sustainability / Product Design
May 2017: 246x174: 562pp
Hb: 978-1-138-91017-1: £165.00
ebook: 978-1-315-69330-9
* For full contents and more information, visit: www.routledge.com/9781138910171

Browse and order online:
www.taylorandfrancis.com
Avoiding and Resolving Disputes
A Short Guide for Architects
Bart Kavanagh
Quick, concise and direct, this pocketbook outlines the essentials that every architect needs to know about construction disputes – from tips on avoiding them in the first place and informally negotiating issues as they arise, to how to go about settling full-blown disputes more formally.

RIBA Publishing
Market: Professional Practice
May 2017: 186x123: 144pp
Pb: 978-1-859-46691-9: £22.95
* For full contents and more information, visit: www.routledge.com/9781859466919

Building the Architect’s Character
Kendra Schank Smith, Ryerson University, Toronto, Ontario, Canada and Albert C. Smith, Ryerson University, Toronto, Ontario, Canada
An understanding of architects’ character traits can offer important insights into how they design buildings. Through the analogies and metaphors found in Greek myths, Building the Architect’s Character: Explorations in Traits describes the elusive, hard-to-define characteristics of architects to engage the dilemmas of a changing architectural landscape. A discussion of such subjects as; defining, imaging, persuading, and fabricating will reveal representational meaning useful for understandings architects’ character. This book examines traditional and archetypal characteristics of the successful architect to ask if they remain relevant today. Includes 70 black and white images.

Routledge
Market: Professional Practice / Architecture Ethics
December 2017: 234x156: 190pp
Hb: 978-1-138-67536-0: £135.00
Pb: 978-1-138-67537-7: £43.99
* For full contents and more information, visit: www.routledge.com/9781138675377

Designed to Perform
Tom Dollard
This book is an illustrated practical design guide to delivering better energy performance in all types of new build homes. It takes the form of an annotated details book, with photos taken from live construction sites, with the content based around diagrams, drawings and photos by the author, which demonstrates valuable best practice knowledge and advice. This book will provide valuable guidance to architects and designers on how to improve their detailing at construction stage, and therefore the overall quality of design and performance of new homes.

RBA Publishing
Market: Architecture / Professional Practice
June 2018: 246x189: 144pp
Pb: 978-1-859-46996-5: £27.00
* For full contents and more information, visit: www.routledge.com/9781859469965

Designing for Wellbeing in Interiors
Elina Grigoriou and Richard Francis
This 4-colour practical guide explores how the design of interior spaces impacts wellbeing. This book will enable project teams to understand how specific decisions about sustainable design and materials can be implemented on a day to day basis. Each Part ends by placing each issue into context, explaining how it is a part of sustainable design and includes practical examples. The books aims to raise awareness of the impact interior environments have on wellbeing, and provide details and guidance on how to immediately apply the knowledge in this book to short and long term projects.

RIBA Publishing
Market: Architecture / Professional Practice
August 2018: 210x186: 192pp
Pb: 978-1-859-46579-0: £35.00
* For full contents and more information, visit: www.routledge.com/9781859465790

Guide to JCT Design and Build Contract 2016
Sarah Lupton
Changes to this new edition include: a thorough explanation and analysis of the new JCT Design & Build Building Contract 2016; comprehensive update on legislative changes since 2011, such as the Consumer Contracts; coverage of key case law developments, on issues such as the meaning residential occupier; and objective commentary and comparison with relevant features of the new RIBA Building Contracts. Not only is this an indispensable guide to the operation and administration of JCTs IC16 suite of contracts or the law, it is also ideal for architecture and other construction students on the threshold of undertaking their professional exams.

RIBA Publishing
Market: Professional Practice
February 2017: 246x189: 176pp
Pb: 978-1-859-46641-4: £50.99
* For full contents and more information, visit: www.routledge.com/9781859466414

Sarah Lupton
Guide to JCT Intermediate Building Contract 2016 is a practical guide to the operation and administration of JCTs IC16 suite of building contracts including both IC and ICD. All of the contracts provisions, procedures and conditions are organised and explained by subject, clearly distinguishing the different obligations due to various parties and the contractual issues arising during the course of a job – all backed up by the latest legislation and case law.

RIBA Publishing
Market: Architecture / Professional Practice
October 2017: 246x189: 160pp
Pb: 978-1-859-46639-1: £45.00
* For full contents and more information, visit: www.routledge.com/9781859466391

Sarah Lupton

Guide to JCT Standard Building Contract 2016 is a practical guide to the operation and administration of JCT’s SBC 2016 suite of building contracts (SBC/Q, SBC/AQ and SBC/XQ). All of the contracts’ provisions, procedures and conditions are organised and explained by subject, clearly distinguishing the different obligations due to various parties and the contractual issues arising during the course of a job - all backed up by the latest legislation and case law.

Routledge
Market: Architecture / Professional Practice
July 2017: 246x189: 176pp
Pb: 978-1-138-89035-0: £110.00
* For full contents and more information, visit: www.routledge.com/9781138890350

HLM50+ Towards a Social Architecture

Tony Monk, HLM Architects

Written from the unique perspective of Tony Monk, one of the founding partners of Hutchison, Locke and Monk (HLM) Architects, this book reveals the inside story of how this partnership grew to become a leading practice. It sets out the early influences and progressive design philosophy of HLM Architects and analyses how they developed their design ethos from Late-Modern through contextual Post-Modern architectural styles by the early 1980s and then matured into producing its own contemporary designs.

The critical Introduction by Dr Edward Denison re-examines the practice’s philosophy and contribution to the evolving Welfare State during the second half of the 20th Century.

Routledge
Market: Architecture
July 2017: 272pp
Hb: 978-1-472-43699-3: £95.00
ebook: 978-1-315-58695-3: £44.99
* For full contents and more information, visit: www.routledge.com/9781472436993

Inclusive Design
Implementation and Evaluation

Jordana L. Maisel, University at Buffalo, New York, USA, Edward Steinfeld, University at Buffalo, New York, USA, Megan Basnak, Korydon Smith, The State University of New York at Buffalo, New York, USA and M. Beth Taube, The State University of New York at Buffalo, New York, USA

Series: PocketArchitecture

As part of the PocketArchitecture Series, this volume focuses on inclusive design and its allied fields—ergonomics, accessibility and participatory design. This book aims for the direct application of inclusive design concepts and technical information into architectural and interior design practices, construction, facilities management, and property development. A central goal is to illustrate the aesthetic, experiential, qualitative, and economic consequences of design decisions and methods. The book is intended to be a ‘first-source’ reference—at the desk or in the field—for design professionals, contractors and builders, and developers and building owners.

Routledge
Market: Architecture / Inclusive Design
October 2017: 186x123: 142pp
Hb: 978-1-138-89034-3: £75.00
Pb: 978-1-138-89035-0: £24.99
ebook: 978-1-315-71243-7
* For full contents and more information, visit: www.routledge.com/9781138890350

LabStudio
Design Research between Architecture and Biology

Jenny E. Sabin, Cornell University, Ithaca, New York; University of Pennsylvania, USA and Peter Lloyd Jones, LabStudio, New York, New York, USA

LabStudio introduces the concept of the research design laboratory in which funded research and transdisciplinary participants achieve radical advances in science, design, and applied architectural practice. The book demonstrates to natural scientists and architects alike new approaches to more traditional design studio and hypothesis-led research that are complementary, iterative, and reciprocal.

Routledge
Market: Architecture / Biology / Design Research
July 2017: 246x189: 400pp
Hb: 978-1-138-78396-6: £110.00
ebook: 978-1-315-76841-0
* For full contents and more information, visit: www.routledge.com/9781138783973

2nd Edition
Managing Quality in Architecture

Charles Nelson, Architect, Australia

Completely revised throughout for this second edition, Managing Quality in Architecture addresses the new ISO 9001 standards after the significant 2015 revision. ISO 9001 is the global standard for quality, and firms certified under the 2008 edition have 3 years to upgrade their quality systems to the new Standard. This book helps architects and engineers to develop appropriate quality systems that meet the requirements of the international Standard.

International contributions provide expertise in each topic and case studies from the USA, Japan, Australia and New Zealand provide easy-to-follow illustrations of the important areas to understand.

Routledge
Market: Architecture
November 2017: 246x189: 362pp
Hb: 978-1-138-28019-9: £110.00
Pb: 978-1-138-28018-2: £44.99
ebook: 978-1-315-27238-2
* For full contents and more information, visit: www.routledge.com/9781138280199

Browse and order online: www.taylorandfrancis.com
Mediated Space
James Brown

Mediated Space critiques contemporary intersections of Architecture and broadcast media that exploit spaces and places that are real, imagined or hybrids of the two in order to re-establish and strengthen the power of traditional capitalist mechanisms of production and consumption. Examining eight spatial constructions in North America, Europe, the Middle East and Africa, Mediated Space embarks on a global exploration of how architecture, spatial design and technology conspire in the service of global capitalism. The book makes an architectural critique of spaces that are rarely designed by architects but that are experienced every day by millions of people.

RBA Publishing
Market: Architecture / Professional Practice
June 2018: 234x156 160pp
Pb: 978-1-859-46632-2: £35.00
* For full contents and more information, visit: www.routledge.com/9781859469477

Revisiting Postmodernism
Terry Farrell and Adam Nathaniel Furman

This book invites readers to see Postmodernism in a new light: not just a style but a cultural phenomenon that embraces all areas of life and thrives on complexity and pluralism, in contrast to the strait-laced, single-style, top-down inclination of its predecessor, Modernism. While focusing on architecture, this book also explores aspects such as urban masterplanning, furniture design, art and literature. Looking at Postmodernism through the lens of examples from around the world, each chapter explores the movement in the UK on the one hand, and its international counterparts on the other, reflecting on the historical movement but also how postmodernism influences practices today.

RBA Publishing
Market: Professional Practice
November 2017: 215x196 224pp
Pb: 978-1-859-46625-1: £35.00
* For full contents and more information, visit: www.routledge.com/9781859466322

Small Practice and the Sole Practitioner
Marianne Davys Architects Ltd

This book is a practical guide for students or those already running or thinking of running a small practice on how to set up and run a small architectural practice and how to run multiple small projects efficiently. It is split into three distinct sections: Part 1 begins with the practicalities of setting up a small architectural business; Part 2 goes into detail on how to run your small practice, including advice on business planning; and Part 3 follows with guidance on running multiple small projects. Structured around the RIBA Plan of Work, this section has plenty of examples of the kinds of projects – both domestic and non-domestic - that the small practice might take on.

RBA Publishing
Market: Architecture / Professional Practice
October 2017: 210x160 240pp
Pb: 978-1-859-46725-1: £30.00
* For full contents and more information, visit: www.routledge.com/97818594667251

Social Housing
Definitions and Design Exemplars
Paul Karakusevic and Abigail Batchelor

This is a growing sector undergoing a huge period of change - with local authorities able to build their own housing for the first time in decades. Social Housing: Definitions and Design Exemplars explores how social/affordable housing has been delivered and designed with success throughout the UK in the last 10 years. Weaving together exemplar case studies, essays and interviews with social housing pioneers and clients, this book demonstrates real-life best practice responses to the challenges associated with housing provision, with a focus on design ideas.

RBA Publishing
Market: Professional Practice
May 2017: 297x210 176pp
Pb: 978-1-859-46626-1: £40.00
* For full contents and more information, visit: www.routledge.com/9781859466438

Targeting Zero
Whole Life and Embodied Carbon Strategies for Design Professionals
Simon Sturgis

Embodied and Whole Life Carbon will change the way buildings are designed, yet carbon emissions associated with the construction and life of buildings are not yet wholly understood by the profession. Energy is assumed to be the province of services engineers, yet energy from materials is as big an issue. Architects have the opportunity to take the lead in redefining how buildings are designed to achieve a low carbon future.

RBA Publishing
Market: Architecture / Professional Practice
May 2017: 248x176 128pp
Pb: 978-1-859-46620-9: £40.00
* For full contents and more information, visit: www.routledge.com/9781859466438

The Art of Building a Garden City
Designing New Communities for the 21st Century
Kate Henderson, Katy Lock and Hugh Ellis

The Art of Building a Garden City is a well-researched guide to the history of the garden city movement and the delivery of a new generation of communities for the 21st Century. Bringing together key findings from the TCPA’s campaigning work, and drawing on lessons from the first garden cities, the new towns programme and other large-scale developments, it identifies what steps need to be taken in order to deliver the highest standards of design and place making today.

RBA Publishing
Market: Sustainable design
July 2017: 250x210 240pp
Pb: 978-1-859-46620-9: £40.00
* For full contents and more information, visit: www.routledge.com/9781859466209
The Changing Shape of Architecture

Further Cases of Integrating Research and Design in Practice

Edited by Sumita Singha, Self-employed Architect, UK

Series: Critical Concepts in Architecture

Including the key articles, documents and reports, and with a comprehensive introduction, newly written by the editor, which places the collected materials in their historical and intellectual context, Women in Architecture is an essential work of reference. The volumes explore four themes – History, Work, Influence and Practice. The collection offers a holistic and non-Euro-centric view of women in architecture, with good practice and inspiration from all parts of the world.

Routledge
Market: Architecture, Gender
August 2018: 234x156: 1468pp
Hb: 978-1-138-83293-0: £910.00
* For full contents and more information, visit: www.routledge.com/9781138832930

Further Cases of Integrating Research and Design in Practice

Michael Hensel, Oslo School of Architecture and Design, Norway and Fredrik Nilsson, Chalmers University of Technology, Sweden

This new volume provides a handbook of examples for practices that wish to integrate more research into their work and a reference book for students that seek to prepare themselves for the changing shape of practice in architecture. As well as addressing the increasing integration of research undertaken in architectural practices of different sizes ranging from small to very large practices from the UK, USA, Europe and Asia, the book also focuses on two new elements: the comparative analysis of modes and modalities of conducting research in practice, and cross-practice discussions of specific aspects and themes that impact upon, shape and co-evolve research and practice.

Routledge
Market: Architecture / Professional Practice
February 2019: 276x219: 318pp
Hb: 978-1-138-24025-4: £110.00
Pb: 978-1-138-24028-5: £36.99
ebook: 978-1-138-28409-5

The Design Companion for Planning and Placemaking

TfL and UDL

This book is an essential primer to help those involved in planning secure higher standards of building, open space and neighbourhood design and the delivery of better places. The book is structured in an easy to use fashion, with general principles and concepts described in Part 1, and Part 2 explaining how these can be applied to particular development types, such as housing, public space or tall buildings. The book will be invaluable for planners, councillors, highway engineers and anyone involved in planning, creating or changing places. This book is written by a team of experts overseen by Urban Design London.

RIBA Publishing
Market: Professional Practice
May 2017: 240x200: 192pp
Pb: 978-1-859-46748-0: £30.00
* For full contents and more information, visit: www.routledge.com/9781859467480

The Designer’s Field Guide to Collaboration

Caryn Brause

This book provides a toolkit for working on collaborative projects to show you how great teamwork functions in professional practice and in the design studio. Beautifully illustrated with color images, the book draws on allied fields from architecture, landscape architecture, engineering and construction management. Case studies include In.Site Architecture, Studio Gang, Perkins+Will, Gensler, Tod Williams Billie Tsien Architects, CDR Studio, Mahlum Architects and Thornton Tomasetti’s Core Studio. The book also features exercises on how to brainstorm productively, evaluate ideas, provide valuable feedback and communicate effectively.

Routledge
Market: Architecture Practice / Project Management
January 2017: 246x189: 314pp
Hb: 978-1-138-80363-3: £130.00
Pb: 978-1-138-80364-0: £35.99
ebook: 978-1-315-75358-4

* For full contents and more information, visit: www.routledge.com/9781138803640

Browse and order online:
www.taylorandfrancis.com
Building from Tradition
Local Materials and Methods in Contemporary Architecture

Elizabeth M. Golden, University of Washington, USA

Building from Tradition demonstrates the new possibilities that traditional materials and methods offer contemporary architectural practice. By examining a series of critical case studies in diverse locations—from bamboo in Vietnam to earth in Switzerland—the book explores how contemporary approaches to old techniques can address some of the complex problems many communities are facing, both in the developed and the developing world. Presenting innovative ways of working with traditional materials, such as stone, earth, straw, bamboo, and wood, the book serves as a clear, concise and beautifully illustrated reference for professionals and students.

Routledge
Market: Renewable Architecture, Sustainable Materials
December 2017: 246x189. 230pp
Hb: 978-1-138-90991-5. £110.00
Pb: 978-1-138-90992-2. £36.99
ebook: 978-1-315-69370-5
* For full contents and more information, visit: www.routledge.com/9781138909922

Comprehensive Tectonics
Technical Building Assemblies from the Ground to the Sky

Alexis Gregory, Mississippi State University, Starkville, Mississippi, USA

Comprehensive Tectonics considers building construction assemblies-wholistically to help you make architectural detailing decisions from the earth to the sky. Ten case studies by firms such as Tod Williams Billie Tsien Architects, Freelon Group, and Olsson Kundig Architects, include more than 150 color images showing component details, building sections, wall sections, floor plans, and passive design strategies. For each project, the architects explain their design intent and the reasons for their material and tectonic choices, to help you form your own strategies. A glossary and a guide for how to determine assembly will make this a welcome desk reference.

Routledge
Market: Architecture Materials and Methods / Tectonics
February 2019: 276x219. 224pp
Hb: 978-1-138-92518-2. £110.00
ebook: 978-1-315-73686-0
* For full contents and more information, visit: www.routledge.com/9781138925199

Masonry Design
Edited by Paul W. McMullin, University of Utah, Salt Lake City, Utah and Jonathan S. Price

Series: Architect’s Guidebooks to Structures

Masonry Design covers masonry design fundamentals for architects and engineers, such as unreinforced masonry, flexural elements, shear and torsion, compression elements, anchorage, and lateral design. As part of the Architect’s Guidebooks to Structures Series it provides a comprehensive overview using both imperial and metric units of measurement. Each chapter includes design steps, rules of thumb, and design examples. This book is meant for both professionals and for students taking structures courses or comprehensive studios. As a compact summary of key ideas it is ideal for anyone needing a quick guide to masonry design. More than 150 black and white images.

Routledge
Market: Architectural Structures
December 2018: 198x129
Hb: 978-1-138-83097-4. £110.00
ebook: 978-1-315-73686-0
* For full contents and more information, visit: www.routledge.com/9781138830974

Special Structural Topics
Edited by Paul W. McMullin, University of Utah, Salt Lake City, Utah, Jonathan S. Price and Sarah Simchuk

Series: Architect’s Guidebooks to Structures

Special Structural Topics covers specialty structural situations for students and professional architects and engineers, such as soil mechanics, structural retrofit, structural integrity, cladding design, blast considerations, vibration, and structural sustainability. As part of the Architect’s Guidebooks to Structures Series it provides a comprehensive overview using both imperial and metric units of measurement with more than 150 black and white images. As a compact summary of key ideas it is ideal for anyone needing a quick guide to specialty structural considerations.

Routledge
Market: Architectural Structures
July 2017: 186x123. 284pp
Hb: 978-1-138-83890-1. £110.00
Pb: 978-1-138-83892-5. £21.99
ebook: 978-1-315-73732-2
* For full contents and more information, visit: www.routledge.com/9781138838901

Cantilever Architecture

Ryosun Moon, Yale University, New Haven, Connecticut, USA

Cantilever Architecture shows you how to integrate cantilever designs into your building from conception, to help you create support-free structures without the need for columns or walls, whether for balconies, stairs, to occupy the air rights of the lot next door, or to build super tall buildings. The book includes 78 built case studies in 22 countries on 5 continents to illustrate various systems and their load carrying mechanisms at different scales. Includes an appendix on cantilevered furniture and more than 240 black and white images.

Routledge
Market: Architectural Structures
September 2018: 234x156. 304pp
Hb: 978-1-138-67418-9. £135.00
Pb: 978-1-138-67421-9. £43.99
ebook: 978-1-315-56144-6
* For full contents and more information, visit: www.routledge.com/9781138674219

Building Structures
understanding the basics

Malcolm Mills, Retired structural engineer

This is a one-stop book for knowing everything important about building structures. Self-contained and with no prerequisites needed, it is suitable for both general readers and building professionals.

Readers: follow the history of structural understanding; grasp all the concepts of structural behaviour via step by step explanations; see how the concepts apply to real buildings; and learn to do simple numerical calculations for actual structures.

With over 500 pages and over 1100 user friendly diagrams this book is a must for anyone who would like to understand the fascinating world of structures.

Routledge
Market: Architecture, Building and Civil Engineering
June 2017: 246x174. 508pp
Hb: 978-1-138-11974-1. £110.00
ebook: 978-1-315-65213-9
* For full contents and more information, visit: www.routledge.com/9781138119758

Architectural Structures

Routledge
Market: Architectural Structures
February 2019: 276x219. 224pp
Hb: 978-1-138-92518-2. £110.00
ebook: 978-1-315-73686-0
* For full contents and more information, visit: www.routledge.com/9781138925199

Companion Website
Steel Design
Edited by Paul W. McMullin, University of Utah, Salt Lake City, Utah, Jonathan S. Price and Richard T. Seelos
Series: Architect’s Guidebooks to Structures
Steel Design covers steel design fundamentals for architects and engineers, such as tension elements, flexural elements, shear and torsion, compression elements, connections, and lateral design. As part of the Architect’s Guidebooks to Structures Series it provides a comprehensive overview using both imperial and metric units of measurement. Each chapter includes design steps, rules of thumb, and design examples. This book is meant for both professionals and for students taking structures courses or comprehensive studios. As a compact summary of key ideas it is ideal for anyone needing a quick guide to steel design. More than 150 black and white images.

Market: Architectural Structures
December 2017: 186x123: 312pp
Hb: 978-1-138-64793-9: £110.00
ebook: 978-1-315-40314-4
£44.99
£110.00

Structural Design Exercises for Architects
Think + Make + Break
Robert Whitehead, Iowa State University, Ames, USA
Structural Technology in Practice shows you how to use structural design ideas to figure out architectural design problems. You will learn to think about what to do, make models and prototypes of your ideas, break them to see how they fail, and then evaluate how to make your ideas better. Discover simple ways to make frames from different materials. Then move on to learn about more advanced types of structures like shells, membranes, and space frames. Working hands-on with the ideas means you will know on a deep level how structures act when using different forms and materials, which will make you a better architect. Includes more than 400 color images and a glossary.

Market: Architectural Structures
January 2019: 276x219: 464pp
Hb: 978-1-138-22414-5: £110.00
Pb: 978-1-138-22415-2: £44.99
ebook: 978-1-315-40144-4
* For full contents and more information, visit: www.routledge.com/9781138224155

3rd Edition
Structure and Architecture
Angus MacDonald, University of Edinburgh, UK
In this third edition, the author provides a thorough revision which explains the basic principles of structure and describes the ranges of structure types in current use. Furthermore, additional chapters on the philosophy of structure, the impact of sustainable design on the field of structure, and the work of prominent engineers have been added. Completely redesigned, the book features over 270 full colour illustrations, which are available to the reader to grasp a firm understanding of this core topic.

Market: Structure / Architectural Design / Materials
October 2018: 246x199: 288pp
Hb: 978-1-138-89104-3: £110.00
ebook: 978-1-315-70988-8
* For full contents and more information, visit: www.routledge.com/9781138891050

Structure for Architects
A Case Study in Steel, Wood, and Reinforced Concrete
Ashwani Bedi and Ramsey Dabby
Structure for Architects – A Case Study is a sequel to the authors’ original text, Structure for Architects – A Primer. Through the use of a single case study across different materials, basic structural concepts are illustrated in steel, wood, and reinforced concrete. For each material, the Case Study progresses in a consistent step-by-step manner – from determining loads, tributary areas, free-body, shear and moment diagrams, through the actual selection (i.e., design) of members. The book will provide architectural students with a conceptual understanding of structural design in simple language and terms, with the aid of 100+ illustrations.

Market: Sustainable Architecture / Engineering
February 2019: 276x219: 208pp
Hb: 978-1-138-62905-9: £110.00
Pb: 978-1-138-62907-3: £36.99
ebook: 978-1-315-21055-1
* For full contents and more information, visit: www.routledge.com/9781138629073

2nd Edition
The Architecture and Engineering of Natural Cooling
Brian Ford, Natural Cooling Ltd, UK and Rosa Schiano-Phan, University of Westminster, UK
This revised and updated handbook provides the architect, engineer and other building professionals with the latest research and practice in the application of passive and hybrid downdraft cooling in different building types in different locations around the world. It includes guidance on the principles that can be adopted, and a detailed evaluation of building case studies from USA, Europe, India and China. It provides an authoritative, up-to-date reference for the professional who is looking for easy available ‘know-how’ in this increasingly vital area of building design. Written specifically with the designer in mind, the book is illustrated with over 200 full colour illustrations.

Market: Sustainable Architecture / Engineering
February 2019: 276x219: 208pp
Hb: 978-1-138-62905-9: £110.00
Pb: 978-1-138-62907-3: £36.99
ebook: 978-1-315-21055-1
* For full contents and more information, visit: www.routledge.com/9781138629073

The Architecture of Full-Scale Mock-ups
From Representation to Reality
Nick Gelpi, Florida International University, Miami, Florida, USA
The Architecture of Full-Scale Mock-ups looks at the theory and contemporary practice of making mock-ups, the “why to” of an event much like a dress rehearsal, an anticipation of the final building. Hundreds of color process photos show research and testing during mock-up construction. Nine high-profile case studies, located in France, Germany, Japan, South Africa, the United Kingdom, and the United States, include the Shard, the Freedom Tower, and the Whitney Museum of Art. Author Nick Gelpi also discusses related topics including material science, economics, technology, structures, and aesthetics, so you can see the benefit of mocking-up your designs, even on a tight budget.

Market: Architecture Design-Build / Professional Practice
November 2018: 246x174
Hb: 978-1-138-89104-3: £110.00
ebook: 978-1-315-70988-8
* For full contents and more information, visit: www.routledge.com/9781138891050
Timber Design
Edited by Paul W. McMullin, University of Utah, Salt Lake City, Utah and Jonathan S. Price
Series: Architect's Guidebooks to Structures
Timber Design covers timber fundamentals for students and professional architects and engineers, such as tension elements, flexural elements, shear and torsion, compression elements, connections, and lateral design. As part of the Architect's Guidebooks to Structures Series, it provides a comprehensive overview using both imperial and metric units of measurement. Timber Design begins with an intriguing case study and uses a range of examples and visual aids, including more than 200 black and white images, to illustrate key concepts. As a compact summary of fundamental ideas, it is ideal for anyone needing a quick guide to timber design.

Routledge
Market: Architectural Structures
April 2017: 186x123: 370pp
Hb: 978-1-138-83870-3: £110.00
eBook: 978-1-315-73389-0

* For full contents and more information, visit: www.routledge.com/9781138838710
Architecture and the Forest Aesthetic
A New Look at Design and Resilient Urbanism
Jana VanderGoot, University of Maryland, College Park, Maryland, USA

Architecture and the Forestry Aesthetic presents forestry as a radical tool for re-imagining architecture and sustainable cities. This book shows you how forestry is a design language, an approach to aesthetics, inspired by permeable floors, protective canopies, connected food chains, and resilient ecological, social, and economic systems. Thirty speculative, historical, and contemporary case studies in eighteen countries on five continents are illustrated with more than 300 images to help you apply the lessons learned to your own work. Also includes essays by Charles Waldeim and Elizabeth Meyer, a glossary, and further reading.

Better Buildings
Learning from Buildings in Use
Richard Partington and Simon Bradbury

This book started life as a successor to Sustainable Architecture, published in 2007, which set out to prove that sustainable architecture can indeed both 'lift the spirit' as well as save the planet. This fully revised edition seeks to take a step further, exploring how sustainable buildings are occupied and work, and sheds light on the methods used to observe this. Through short essays from thought-leaders and case studies of visually stunning, environmentally ground-breaking projects, Better Buildings provides architects with the inspiration and tools they need to deliver sustainable design.

Energy Modeling in Architectural Design
Timothy L. Hemsath, University of Nebraska Lincoln, USA and Kaveh Alagheh Bandhosseinl, University of Nebraska Lincoln, USA

Energy Modeling in Architectural Design demonstrates how design elements can lead to energy savings, to help you reduce the energy footprint of your buildings. In addition to identifying climate opportunities, you'll also learn fundamental passive design elements for software-agnostic energy modeling of your projects from conception. Using parametric models and testing each element during design will lead you to create beautiful and sustainably optimized high-performance buildings.

Passive House Details
Solutions for High-Performance Design
Donald B. Corner, University of Oregon, Eugene, Oregon, USA, Jan C. Fillinger, STUDIO-E Architecture, Eugene, Oregon, USA and Alison G. Kwok, University of Oregon, Eugene, Oregon, USA

Passive House Details introduces the concepts, principles, and design processes of building ultralow-energy buildings. The objective of this book is to provide design goals, research, analysis, systems, details, and inspiring images of some of the most energy-efficient, carbon-neutral, healthy and satisfying buildings currently built in the region. Other topics included: heat transfer, moisture management, performance targets, and funding models; and accreditation considerations.

Public Interest Design Education Guidebook
Curricula, Strategies, and SEED Academic Case Studies
Edited by Lisa M. Abendroth and Bryan Bell

The second in the Public Interest Design Guidebooks trilogy, this text addresses an academic audience directly to show you how to implement Public Interest Design methods in your teaching. The book explores how public interest design practice uses the following core values, helping you engage students in community-based design: working locally through participatory practices with diverse and underrepresented stakeholders, promoting longevity and sustainability, and using an issue-based approach to problem solving. Includes fifteen case studies from ten countries; a cross-reference guide and locator atlas; an extensive glossary; teaching and funding models; and accreditation considerations.
The Sustainable Tall Building
A Design Primer
Philip Oldfield, University of Nottingham, UK
Aimed at those architects new to the typology, the book balances practical issues with the vision and cutting edge thinking that is developing in the field. Innovation is provided by not only considering environmental and energy performance, but the broader context of sustainability including urban integration, cultural identity, social sustainability and sustainable materials. This resource informs and inspires the reader in respect to the fundamental considerations necessary when creating sustainable tall buildings.

Routledge
Market: Architecture
March 2019: 276x219: 288pp
Hb: 978-1-138-90594-8 £110.00
Pb: 978-1-138-90594-8 £34.99
ebook: 978-1-315-69568-6
* For full contents and more information, visit: www.routledge.com/9781138905948

Thermal Comfort in Hot Dry Climates
Traditional Dwellings in Iran
Ahmadreza Foruzanmehr, Author and Architect, UK
Series: Routledge Research in Architecture
Vernacular houses in hot-dry central Iran have been able to adapt to the climate through passive cooling techniques and this book provides a valuable assessment of the thermal performance of this housing. Shedding new light onto the ability of traditional housing forms to provide thermal comfort, Thermal Comfort in Hot-Dry Climates identifies the main cooling systems and methods in traditional houses in central Iran, and examines how architectural elements such as central courtyards, distinct seasonal rooms, loggias, basements, and wind-catchers can contribute to the provision of thermal comfort in vernacular houses.

Routledge
Market: Architecture
September 2017: 234x156: 198pp
Hb: 978-1-138-64404-5 £105.00
ebook: 978-1-315-52713-0
* For full contents and more information, visit: www.routledge.com/9781138644045

Unravelling Sustainability and Resilience in the Built Environment
Emilio Jose Garcia, University of Auckland, New Zealand and Brenda Vale, Victoria University of Wellington, New Zealand
In this timely book, Emilio Garcia and Brenda Vale explore what sustainability and resilience might mean when applied to the built environment. Conceived as a primer for students and professionals, it defines what the terms sustainability and resilience mean and how they are related to each other and to the design of the built environment. After discussion of the origins of the terms, these definitions are then compared and applied to three case studies which highlight the principles of both concepts. Essentially, the authors champion the case that sustainability in the built environment would benefit from a proper understanding of resilience.

Routledge
Market: Architecture / Sustainability
March 2017: 246x174: 212pp
Hb: 978-1-138-64400-4 £115.00
Pb: 978-1-138-64400-4 £31.99
ebook: 978-1-315-62908-7
* For full contents and more information, visit: www.routledge.com/9781138644004

The Green Studio Handbook
Environmental Strategies for Schematic Design
Alison G Kwok and Walter Grondzik
The Green Studio Handbook remains an essential resource for design studios and professional practice. This extensive and user-friendly tool presents practical guidelines for the application of green strategies during the schematic design of buildings. This third edition features updated tables and charts that will help to save energy, water, and material resources during the early stages of design. More than 500 sketches and full-color images illustrate how to successfully apply strategies. A glossary, a project index listing 105 buildings in 20 countries, updated tables and drawings, and SI-P and SI units increase the usefulness of The Green Studio Handbook.

Routledge
Market: Sustainable Architecture
January 2018: 276x219: 426pp
Hb: 978-1-138-65229-3 £135.00
Pb: 978-1-138-65229-3 £35.99
ebook: 978-1-315-62937-7
* For full contents and more information, visit: www.routledge.com/9781138652293

3rd Edition
The Green Studio Handbook
Environmental Strategies for Schematic Design
Alison G Kwok and Walter Grondzik
The Green Studio Handbook remains an essential resource for design studios and professional practice. This extensive and user-friendly tool presents practical guidelines for the application of green strategies during the schematic design of buildings. This third edition features updated tables and charts that will help to save energy, water, and material resources during the early stages of design. More than 500 sketches and full-color images illustrate how to successfully apply strategies. A glossary, a project index listing 105 buildings in 20 countries, updated tables and drawings, and SI-P and SI units increase the usefulness of The Green Studio Handbook.

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January 2018: 276x219: 426pp
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2nd Edition
The Environmental Imagination
Technics and Poetics of the Architectural Environment
Dean Hawkes,
Fully revised in this new edition, Dean Hawkes incorporates new research and recent scholarship in environmental studies to assess the works of several leading figures throughout the nineteenth, twentieth and twenty first centuries.

Taylor & Francis
Market: Architecture and Environment
January 2019: 246x189: 288pp
Hb: 978-1-138-62897-4 £170.00
Pb: 978-1-138-62898-4 £32.99
ebook: 978-1-315-21057-5
* For full contents and more information, visit: www.routledge.com/9781138628984

Sustainaspeak
A Guide to Sustainable Design Terms
Elizabeth Lewis, Florida A&M University, Tallahassee, Florida, USA
Sustainaspeak: A Guide to Sustainable Design Terms provides a current guide to the sustainable design strategies, terms and practices needed for the next generation of designers, architects, students, and community leaders to design a carbon-neutral world for future generations. The book includes definitions of over 200 terms with further sources, is clearly cross-referenced with Sustainaspeak, Theoryspeak and Archispeak terms and illustrated throughout with sustainable award-winning buildings by e.g. BNIM, Brooks+Scarpa, EHDD, KieranTimberlake, Lake|Flato, Leddy Mahtum Stacy and McDonough+Partners.

Routledge
Market: Sustainability / Architecture
February 2018: 216x138: 330pp
Hb: 978-1-138-62898-4 £110.00
ebook: 978-1-315-27032-6
* For full contents and more information, visit: www.routledge.com/9781138628984

Complimentary Exam Copy  e-Inspection  New in Paperback  Companion Website
A Musicology for Landscape
David Nicholas Buck
Series: Design Research in Architecture
A Musicology for Landscape makes available to a wider landscape architecture and urban design audience the works of three influential composers - Morton Feldman, Gyorgi Ligeti and Michael Finnissy - presenting a critical evaluation of their work within music, as well as in a means in which it might be used in design research. Each of the musical scores is juxtaposed with design representations by Kevin Appleyard, Bernard Tschumi and William Kent, before the author examines four landscape spaces through the development of new landscape architectural notations. In doing so, this work offers valuable insights into the methods used by landscape architects for the benefit of musicians.

Routledge
Market: Landscape Architecture
May 2017: 178pp
Hb: 978-1-138-69442-2: £110.00
Pb: 978-1-472-47938-9: £40.50
ebook: 978-1-315-20887-9
* For full contents and more information, visit: www.routledge.com/9781472479389

Acculturating the Shopping Centre
Edited by Janina Gosseye, ETH Zurich, Switzerland and Tom Avermaete, ETH Zurich, Switzerland
This volume examines whether the shopping centre should be qualified as a global architectural type that moves across national and cultural borders or, should instead be understood as a geographically and temporally bound expression of negotiations between mall developers on the one hand and local actors on the other. It questions how shopping centres are transformed into new cultural contexts and whether these commercial buildings have the capacity to interrupt or amend the conditions they encounter. In other words, it seeks to identify reciprocal relationships between the typology of the shopping mall and the multi-layered cultural, economic and political contexts that it engages.

Routledge
Market: Architecture
October 2018: 234x156: 224pp
Hb: 978-1-472-48504-4: £15.00
* For full contents and more information, visit: www.routledge.com/9781472485045

Architecture and Feminisms
Ecologies, Economies, Technologies
Edited by Hélène Frichot, KTH (Royal Institute of Technology), Catharina Gabrielson, School of Architecture, KTH and Helen Runting, School of Architecture, KTH
Series: Critiques
Architecture and Feminisms is an important collection in an emerging area of scholarship that examines the intersections between architecture and feminist practices and theories. Drawing inspiration from the active archives of feminist precursors, existing and reimagined, and by way of a reengagement in the histories, theories and projected futures of critical feminist projects, the book presents a collection of twenty-three essays and eight projects, with the aim of taking stock of our current condition and re-engaging in our precarious environment-worlds.

Routledge
Market: Architecture Theory
November 2017: 246x174: 310pp
Hb: 978-1-138-30487-1: £110.00
Pb: 978-1-138-30488-8: £34.99
ebook: 978-0-203-72971-7
* For full contents and more information, visit: www.routledge.com/9781138304888

Architecture and Identity
Responses to Cultural and Technological Change
Chris Abel, University of Ulster, UK
In this, the third, expanded edition of Chris Abel’s essays on architectural theory and criticism, the author continues his explorations across disciplinary and regional boundaries in his search for a deeper understanding of architecture in the diverse evolution of human culture and identity. This revised edition includes a new introduction and six additional chapters covering a broad range of subjects up to the most recent and topical concerns. Together with an edited selection of former essays the book presents a unique global perspective on the changing cultural issues and technologies shaping the built environment.

Highly illustrated with over 200 images.

Routledge
Market: Architectural Theory
February 2017: 246x189: 399pp
Hb: 978-1-138-20655-7: £125.00
Prev. Ed Pb: 978-0-750-64246-0
* For full contents and more information, visit: www.routledge.com/9781138206564

Architecture and its Imprint
Andrew Peckham
Architecture and its Imprint examines the relationship between a series of buildings by ‘modern’ and contemporary architects, and the books with which they have been associated, or in which they are published. The five studies examine how publications support an exploration of the architect’s (preferred or received) image and status, and question the veracity of their inclusion in the development of historical narratives. The book is a must for architects, and students of architecture, interested in the presentation and publicity of their own work.

Routledge
Market: Architecture
March 2019: 234x156: 224pp
Hb: 978-1-455-67329-5: £110.00
ebook: 978-1-315-71976-4
* For full contents and more information, visit: www.routledge.com/9780415673242

Architecture and the Body, Science and Culture
Edited by Kim Sexton, University of Arkansas, USA
Series: Routledge Research in Architecture
This book provides a forum for historians of the visual arts, archaeologists, and architects to reflect upon embodiment, spatiality, science, and architecture in pre-modern and modern cultural contexts. Chapters focus on European architectural history, reinvigorating a traditional survey-style chronology, ranging from Archaic Greece to post-war Europe. The contributors point to new avenues of research in architectural and spatial history in investigating the role of the scientifed body. They spatialize body theory and tie it to the experience of the built environment in ways that disturb traditional boundaries between the architectural container and the corporeally contained.

Routledge
Market: Architectural History
October 2017: 234x156: 260pp
Hb: 978-1-138-18882-2: £105.00
ebook: 978-1-315-64205-5
* For full contents and more information, visit: www.routledge.com/9781138188822

Browse and order online: www.taylorandfrancis.com
Architectural History and Theory in Reverse
From an Information Age to Eras of Meaning

Jassen Callender, Mississippi State University, Starkville, Mississippi, USA
This book looks at architectural history in reverse, in order to follow chains of precedents back through time to see how ideas alter the course of civilization in general and the discipline of architecture in particular. Part One begins with present-day attitudes about architecture and traces them back to seminal ideas from the beginning of the twentieth century. Part Two examines how pre-twentieth century societies designed and understood architecture, how they strove to create communal physical languages, and how their disagreements set the stage for our information age practices. Includes 45 black and white images.

Routledge
Market: Architecture History / Architecture Theory
August 2017: 234x156: 250pp
Hb: 978-1-138-95819-7: £110.00
Pb: 978-1-138-95817-3: £34.99
* For full contents and more information, visit: www.routledge.com/9781138958197

Architecture of Resistance
Cultivating Moments of Possibility within the Palestinian/Israeli Conflict

Yara Sharif
Series: Design Research in Architecture
Architecture of Resistance investigates the relationship between architecture, politics and power, and how these factors interplay in light of the Palestinian/Israeli conflict. It takes Palestine as the key ground of spatial exploration, looking at the spaces between people, boundary lines, documents and maps in a search for the meaning of architecture of resistance. It applies a hybrid approach of research through design and visual documentary, through text, illustrations, mapping techniques and collages, to capture the absent local narrative as an essential component of spatial investigation.

Routledge
Market: Architecture Theory
April 2017: 224pp
Hb: 978-1-138-69429-3: £110.00
Pb: 978-1-472-44788-3: £34.99
* For full contents and more information, visit: www.routledge.com/9781138694293

Architectural, Death and Nationhood
Monumental Cemeteries of Nineteenth-Century Italy

Hannah Malone, Freie Universität Berlin, Germany
Series: Ashgate Studies in Architecture
In the nineteenth century, new cemeteries were built in many Italian cities that were unique in scale and grandeur. As the first survey of Italy’s monumental cemeteries, the book explores the relationship between the cities of the dead and the politics of the living.

Routledge
Market: Architecture
April 2017: 240x174: 262pp
Hb: 978-1-472-44681-7: £110.00
Pb: 978-1-472-44681-7: £34.99
* For full contents and more information, visit: www.routledge.com/9781472446817

Colour and Light
Spatial Experience

Edited by Karin Fridell Anter, Architect, Sweden and Ulf Klarén, Researcher, writer, lecturer, Sweden
Colour and Light: Spatial Experience describes the coherent interaction of light and colour in the spatial context. It explains the nature of light to colour specialists, and the nature of colour to light specialists, simultaneously conveying an understanding that light and colour must be thought of together. In addition, it brings out the apparent contradictions between the practically based knowledge of craftsmen, engineers and designers, and the theoretically based knowledge of academics in various disciplines.

Routledge
Market: Architecture / Design
May 2017: 240pp
Hb: 978-1-138-47340-9: £145.00
Pb: 978-1-138-47340-9: £65.00
* For full contents and more information, visit: www.routledge.com/9781138473409

Buried City, Unearthing Teufelsberg
Berlin and its Geography of Forgetting

Benedict Anderson, Designer, architectural theorist and public artist, UK
Focusing on Berlin’s destruction during World War II and its reconstruction after the end of the war, this book offers a rethinking of how the practices of destruction and burial combine to reform the city through geography and how burying a city is intricately tied to forgetting destruction, ruination and trauma. Created from 25 million cubic meters of rubble produced during World War Two, Teufelsberg (Demon’s Mountain) is the exemplar of the destroyed city. The book investigates Berlin’s sublime relation to Albert Speer’s urban vision to rival the ancient cities of Rome and Athens through their now shared geographies of seven hills.

Routledge
Market: Architecture
June 2017: 240x174: 180pp
Hb: 978-1-472-46765-2: £95.00
Pb: 978-1-472-46765-2: £45.00
* For full contents and more information, visit: www.routledge.com/9781472467652

Binding Space: The Book as Spatial Practice

Marian Macken
Series: Design Research in Architecture
Binding Space: The Book as Spatial Practice explores the potential role of artists’ books within the realm of architectural representation and the design process. In four main sections, the book examines the relationships between the drawing, the building, and the book. Binding Space demonstrates how the form of the book affects the way architectural work is conceived, constructed, and read. Within the post-digital realm, representation maintains a hold on the study of architecture and of architectural imagining. In this way, the critical facility of the book is brought to reside within architecture and continues to be a site of architectural innovation.

Routledge
Market: Architectural Design, Drawing and Presentation / Design
April 2018: 186pp
Hb: 978-1-138-89427-3: £110.00
Pb: 978-1-472-48323-2: £40.50
ebook: 978-1-351-26644-4
* For full contents and more information, visit: www.routledge.com/9781472483232
Drawing Parallels

Knowledge Production in Axonometric, Isometric and Oblique Drawings

Raymond Lucas

Over the centuries, architects and designers have used inscriptive practices as a form of knowledge production, which is an alternative to the written text. This book argues that drawing, diagramming, and notation are equivalent to extended discourse in writing and, moreover, offer significantly different insights, not easily accessible through models of discourse analysis, critical theory, or observation. Simply stated, the conventional understanding wove through architectural histories and theories only gives a part of the story: it is here suggested that by retracing the marks made by architects, we can begin to engage more directly with his practice. Understanding the drawings as scores to be re-enacted is one way of describing this process: it is only by performing the drawing that aspects of it are revealed.

Routledge

Market: Architecture History / Disability Studies

January 2019: 246x174: 220pp

Hb: 978-1-472-41283-6: £115.00
Pb: 978-1-138-67643-5: £34.99
eBook: 978-1-315-56007-6

* For full contents and more information, visit: www.routledge.com/9781138690806

Disability, Space, Architecture: A Reader

Edited by Jos Boys, London Metropolitan University, UK

This book takes a ground-breaking approach to exploring the inter-connections between disability, architecture and cities. The contributions come from architecture, geography, anthropology, health studies, English language and literature, art history, disability studies. By bringing together some of the seminal texts and projects about disability and built space, as well as newly commissioned writings, readers are able to easily engage with disability in unexpected and engaging ways. The book offers many new ideas, methods and built examples to architectural and urban design educators, students and practitioners who want to think about disability and built space differently.

Routledge

Market: Architecture / Disability Studies

February 2017: 246x174: 318pp

Hb: 978-1-138-67642-8: £125.00
eBook: 978-1-315-53672-9

* For full contents and more information, visit: www.routledge.com/9781138690806

Critiquing the Modern in Architecture

Jaimini Mehta, Studio Jaimini Mehta, India

Written over four decades, Critiquing the Modern: Essays in Architecture is a collection of essays exploring the ideological and metaphysical core of modern architecture. Author Jaimini Mehta moves architectural Modernism from its primarily Eurocentric definition, interrogating the subject from the perspective on a non-western thought-world. Mehta groups his essays under three key themes: “Rethinking Modernity,” “The Idea of Architecture,” and “On Praxis.”

Routledge

Market: Architecture History / Architecture Theory

September 2017: 234x156: 160pp

Hb: 978-1-138-69079-0: £105.00
Pb: 978-1-138-69080-6: £34.99
eBook: 978-1-315-61136-5

* For full contents and more information, visit: www.routledge.com/9781138690806

Hans Hollein and Postmodernism

Art and Architecture in Austria, 1958-1985

Eva Branscome, University College London, UK

The book focuses on the outputs of the Austrian artist and architect, Hans Hollein, and on his appropriation as a Postmodernist figure. Austria’s proximity to the so-called ‘Iron Curtain’, and its post-war history of four-power occupation gave a heightened sense of menace that emerged strongly in Viennese art in the Cold War era. Seen as a collective entity, Hans Hollein’s works across architecture, art, writing, exhibition design and publishing clearly require a more diverse, complex and culturally nuanced account of architectural Postmodernism than that offered by critics at the time.

Routledge

Market: Architectural History

December 2017: 246x174: 244pp

Hb: 978-1-138-62893-9: £50.00
eBook: 978-1-315-58616-8

* For full contents and more information, visit: www.routledge.com/9781138628939

Fluid Space and Transformational Learning

Kyriaki Tsoukala, Aristotle University of Thessaloniki, Greece

Series: Routledge Focus on Design Pedagogy

Fluid Space and Transformational Learning presents a critique of the interlocking questions of ‘school architecture’ and education and attempts to establish a field of questioning that aspectualizes and intersects concepts, theories and practices connected with the contemporary school building and the deschooling of learning and of the space within and through which it takes place.

Routledge

Market: Architectural Theory / Education

February 2017: 216x138: 74pp

Hb: 978-1-138-69079-0: £34.99
eBook: 978-1-315-56007-6

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John Ruskin and the Fabric of Architecture

Anuradha Chatterjee, Architectural author and theorist, Australia

John Ruskin and the Fabric of Architecture examines how the creative act in architecture, analogous to the divine act of creation, was viewed as a form of dressing. By adding aesthetic elements that had no use, and taking inspiration from the veil of women’s clothing, Ruskin believed that buildings could be transformed into meaningful architecture. This volume presents a theory of textile analogy in architecture based on morality and gender that equals the power of Gottfried Semper’s historicist perspective. This book would be beneficial to students and academicians of architectural history and theory, gender studies and visual studies.

Routledge

Market: Surface Architecture

September 2017: 246x174: 144pp

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www.taylorandfrancis.com
Kant for Architects

Diane Morgan, University of Leeds, UK

Immanuel Kant’s work was constantly informed by a concern for the world as an evolving whole. This book is a perfect introduction to his thinking for architects. Students of architecture need to train in negotiating between theory and practice and so will gain much from considering Kant, whose critical project also consisted in testing and exploring the viability of ideas, so as to ascertain to what extent, and crucially, how, ideas can have a constructive effect on the whole world, and on us as active agents.

Routledge

Market: Architecture / Philosophy / Architectural History and Theory
September 2017: 216x138: 140pp
Hb: 978-0-415-69860-6: £75.00
ebook: 978-1-315-71979-5

* For full contents and more information, visit: www.routledge.com/9780415698606

Perspectives on Research Assessment in Architecture, Music and the Arts

Edited by Fredrik Nilsson, Chalmers University of Technology, Sweden, Halina Dunin-Woyseh, Oslo School of Architecture and Design, Norway and Nel Janssens, KU Leuven, Belgium

Series: Routledge Research in Architecture

This book offers perspectives on how to qualify and assess research in architecture, music and the arts. It creates a broader arena for discussion on doctorateness by establishing a framework for its application to creative fields. The book is grouped into three sections and includes contributions from international experts in the various fields, working in Australia, Belgium, Brazil, Canada, Norway, Sweden, Switzerland, Spain.

Routledge

Market: Design Research
February 2017: 234x156: 194pp
Hb: 978-1-138-69557-3: £115.00
Pb: 978-1-138-34220-0: £36.99
ebook: 978-1-138-52666-2

* For full contents and more information, visit: www.routledge.com/9781138695573

Narrative Architecture

A Designer’s Story

Sylvain De Bleeckere, Faculty of Architecture and Arts, Hasselt University, Diepenbeek, Belgium and Sebastiaan Gerards, Faculty of Architecture and Arts, Hasselt University, Diepenbeek, Belgium

Narrative Architecture explores the postmodern concept of narrative architecture from four perspectives: thinking, imagining, educating, and designing, to help you better understand our postmodern era and architectural culture. Authors Sylvain De Bleeckere and Sebastiaan Gerards outline the ideas of postmodern thinkers, such as Paul Ricoeur, Emmanuel Levinas, and Peter Sloterdijk, and look at the work of architects, such as Rem Koolhaas, Daniel Libeskind, and Bernard Tschumi.

Routledge

Market: Architecture Theory / Architecture History
January 2017: 234x156: 190pp
Hb: 978-1-389-99421-3: £130.00
Pb: 978-1-138-99421-2: £44.99
ebook: 978-1-315-70788-4

* For full contents and more information, visit: www.routledge.com/9781389994213

Participatory Culture and the Social Value of an Architectural Icon: Sydney Opera House

Cristina Garduno Freeman, University of Melbourne, Australia

Using the Sydney Opera House as an exemplar, this book explores the rich picture of social value that can be drawn from examining real world case studies of online forms of participation. Using a practical and theoretical approach, it seeks to investigate the persistent and critical issue of social value by making a conceptual connection between visual culture and participatory media, using this internationally recognised iconic place as an architectural case study and lens.

Routledge

Market: Architecture
September 2017: 246x174: 232pp
Hb: 978-1-138-22427-8: £105.00
Pb: 978-1-138-22426-1: £43.99
ebook: 978-1-315-20290-1

* For full contents and more information, visit: www.routledge.com/9781138224278

Provisional Cities

Cautionary Tales for the Anthropocene

Renata Tyszczuk, University of Sheffield, UK

Series: Ashgate Studies in Architecture

This book considers the provisional nature of cities in relation to the Anthropocene – the proposed geological epoch of human-induced changes to the Earth system. The book explores the dynamic, changing and contradictory relationship between architecture and the global environmental crisis and looks at how to re-position architectural and urban practice in relation to wider intellectual, environmental, political and cultural shifts. This book would be beneficial to students and academics working in architecture, geography, planning and environmental humanities as well as professionals working to shape the future of cities.

Routledge

Market: Architectural structure of cities
November 2017: 246x174: 304pp
Hb: 978-1-472-42610-9: £105.00
ebook: 978-1-315-60276-9

* For full contents and more information, visit: www.routledge.com/9781472426109

Reading Architecture

Literary Imagination and Architectural Experience

Edited by Angeliki Sioli and Yoonchun Jung, Kwangwoon University, Seoul, South Korea

Reading Architecture builds on the existing interdisciplinary bibliography on architecture and literature, prioritizing literature’s capacity to talk about lived experiences of place and express the inexpressible. Drawing on novels that engage cities from around the world, the eighteen essays in this book examine aspects of urban space to which other means of architectural representation are blind. Questioning the massive architectural production of today’s globalized capital-driven world, it turns to literature for ways to understand, resist or suggest alternative paths for architectural practice, drawing on texts to suggest a range of methodologies for contemporary architectural research.

Routledge

Market: Architecture Theory / Literature and Culture
March 2018: 234x156: 210pp
Hb: 978-1-138-22426-1: £135.00
Pb: 978-1-138-22427-8: £43.99
ebook: 978-1-315-40290-1

* For full contents and more information, visit: www.routledge.com/9781138224278
Rethinking Basic Design in Architectural Education

Foundations Past and Future

Mine Ozkar, Istanbul Technical University, Turkey
Series: Routledge Research in Architecture
Mine Ozkar provides historical and computational insights into beginning design education in architecture schools. Basic design, as described and illustrated here, offers a setting for a beginner to experience a conscious creative process while learning to spatially communicate design thinking. Individualized dealings with materials, tools, and analytical techniques foster skills and attitudes relevant to creative and technologically adept designers. The intellectual context that basic design developed from aligns with the renewed interest in the more haptic, more customized and open-source design strategies of today.

Routledge
Market: Architecture
April 2017: 234x156: 156pp
Hb: 978-1-138-82542-0: £95.00
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Terms of Appropriation

Modern Architecture and Global Exchange

Edited by Amanda Reeser Lawrence, Northeastern University, USA and Ana Miljacki, MIT, USA
This collection of critical essays focuses on how material is transformed, revised, swallowed whole, plagiarized or in any other way appropriated in order to address pressing and timely questions regarding architectural influence. Written by a group of rising scholars in the field of architectural history and criticism, the essays cover a range of architectural subjects but they are linked in their investigations of how architects engage with their predecessors, and in what ways we can productively begin to analyze the workings of influence.

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Market: Architectural History/Architectural Theory
December 2017: 246x174: 282pp
Hb: 978-1-138-94003-1: £110.00
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ebook: 978-1-315-64750-6
* For full contents and more information, visit: www.routledge.com/9781138940048

Robin Boyd: Spatial Continuity

Mauro Baracco, RMIT University, Australia and Louise Wright, RMIT University, Australia
Australian Architect Robin Boyd advocated tirelessly for the voice of Australian Architects so that there could be an Architecture that might speak to Australian conditions and sensibilities. His legacy continues in the work of contemporary Australian architects yet also prompts a way forward for architecture in particular in relationship to the landscapes they inhabit through a quality of continuous space found in his work where the buildings are spatially relevant and sympathetic to the places they occupy. A selection of 22 projects are documented comprehensively in this book for the first time. This slice through Boyd’s body of work reveals a gifted, complex and contemporary thinker.

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Market: Architecture
February 2017: 234x156: 238pp
Hb: 978-1-472-47843-6: £115.00
Pb: 978-1-138-60085-0: £36.99
ebook: 978-1-315-60075-0
* For full contents and more information, visit: www.routledge.com/9781472478436

Space, Place and Territory

A Critical Review on Spatialities

Fabio Duarte, Pontificia Universidade Católica, Brazil
After drawing the conceptual framework of space, place, and territory, the book explores how we sense space in the most visceral ways, and how the overlay of meanings attached to the sensorial characteristics of space change the way we perceive it—smell, spatial experiences using EEG, and the changing meaning of darkness are discussed. The book continues exploring cartographic mapping not as a final outcome, but rather as an epistemological tool, an instrument of inquiry. It follows on how particular ideas of space, place, and territory are experienced in relation to the design world to logic-based (rational and systematic approach to design) and idealistic/destructive (visual and representational aspects of design). By using this approach to look at architectural design in a new way, the book challenges traditional methods of understanding design cognition and processes.

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January 2017: 234x156: 168pp
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The Multi-Skilled Designer

A Cognitive Foundation for Inclusive Architectural Thinking

Newton D’Souza, University of Missouri, Columbia, USA
This book presents and analyses different approaches to contemporary architectural design, and interprets them through the theory of multiple intelligences. This cognitive psychological framework considers multiple approaches, from affective (subjective and creative responses to design), and sensory (bodily experience in relation to the design world) to logic-based (rational and systematic approach to design) and idealistic/destructive (visual and representational aspects of design). By using this approach to look at architectural design in a new way, the book challenges traditional methods of understanding design cognition and processes.

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The Architecture of Nothingness

An Explanation of the Objective Basis of Beauty in Architecture and the Arts

Frank Lyons, Director, Humane Architecture, UK
It is a common enough assumption that good buildings make us feel good just as poor ones can make us feel insecure, depressed or even threatened. We may instantly decide that we like one building more than another, in the same way that without thinking we choose one work of art or music over another. But what is going on when we make these instant decisions? In this book, Frank Lyons unpacks the complex relationships that go to make up great works of architecture. He reveals a set of principles that clarify the distinction between the subjective and objective in culture, through which he provides the reader with a more coherent understanding of architecture.

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The Routledge Companion on Architecture, Literature and The City

Jonathan Charley, University of Strathclyde, UK

Fully illustrated, this book opens up a creative dialogue between image and text and explores how visual and textual narratives can be creatively combined. Each chapter maps out territories and weaves narratives that connect general historical and political themes with discussions of literary genres, building and spatial typologies. The book illustrates not only how literary works often feature detailed representations of buildings and cities, but how the architectural and space-time dimensions of a literary work are utterly indispensable to its narrative, and how certain novels can be read as de facto alternative urban histories.

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Market: Architecture
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Three Cultural Ecologies

David Leatherbarrow, University of Pennsylvania, USA and Richard Wesley, University of Pennsylvania, USA

Three Cultural Ecologies reverses common conceptions of modern architecture. It reveals how the works of two modern architects, Le Corbusier and Frank Lloyd Wright, not only embraced environmental and cultural conditions, but understood these two concerns as one. This examination of cultural ecology at three scales, domestic, monastic, and urban, not only reconsider the history of modern architecture, but also its antecedents and its bearing on contemporary theory, practice, and education.

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Market: Architecture
August 2017: 246x174: 226pp
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The Routledge Companion to Criticality in Art, Architecture, and Design

Edited by Chris Brisbin, University of South Australia, Australia and Myra Thiessen, University of South Australia, Australia

This book presents an in-depth exploration of criticism and criticality in theory and practice across the disciplines of art, architecture and design. This valuable resource investigates how practitioners, researchers, educators and professionals engage with, think about, and value the practice of critique. With contributions from a multi-disciplinary authorship from eleven countries, including the UK, USA, Australia, China, India, Netherlands, Switzerland, South Africa and New Zealand, this companion includes leading perspectives evaluating the landscape of professional criticism today. Illustrated with 140 black and white images.

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Market: Architectural Theory
August 2018: 246x174: 421pp
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Time, History and Architecture

Essays on Critical Historiography

Gevork Hartoonian, University of Canberra, Australia

Series: Routledge Research in Architectural History

Time, History and Architecture presents a series of essays on critical historiography, each addressing a different topic, to elucidate the importance of two influential figures on architectural history – Walter Benjamin and Gottfried Semper. Divided into three thematic parts, time, autonomy and periodization, author Gevork Hartoonian investigates the construction of architectural history, the problem of autonomy in criticism and the historiographic narrative. An engaging dialogue for academics and graduate students interested in architectural theory, it aims to deconstruct the certainties of historicism and raise new questions and interpretations from established critical languages.

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The Social (Re)Production of Architecture

Politics, Values and Actions in Contemporary Practice

Edited by Doina Petrescu, University of Sheffield, UK and Kim Trogal, University for the Creative Arts, UK

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Towards a Public Space

Le Corbusier and the Greco-Latin Tradition in the Modern City

Marta Sequeira, University of Évora, Portugal

The extensive literature on Le Corbusier’s work tends to examine mostly his architecture, but he was also very interested in the larger scale of cities and planning. This book contributes to fill the void regarding the systematic analysis of Le Corbusier’s city scale plans and, in particular, the public space.

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Architecture Competition
Project Design and the Building Process

Edited by Ignaz Strebel, ETH Zurich, Switzerland and Jan Silberberger, ETH Zurich, Switzerland

Series: Design and the Built Environment

This book explores the competition in the building process as it takes place, but also before and after its execution. It demonstrates that competitions are not just one step of many to be taken, but that competitive design procedures shape the entire process. Along the way the book exposes, amongst others, one of the key evolutions of design competitions – that competition procedures need to be regulated in order to respond to public awarding rules and need to integrate an increasing amount of given standards regarding, for example, efficiency, safety and comfort.

Routledge

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Growing Compact
Urban Form, Density and Sustainability

Edited by Joo Hwa P. Bay, Curtin University, Australia and Steffen Lehmann, Curtin University of Technology, Australia

Series: Earthscan Series on Sustainable Design

Growing Compact explores the phenomenon of compact urban form and unravels the link between density, compact urban form and more sustainable livelihoods. It looks at the socio-climatic implications of density beyond the bio-climatic and takes a more holistic approach to sustainability by understanding the correlations between the social and the environmental dimensions of town and transport planning, urban design and architecture. The book presents contributions from international, well-known scholars and practitioners whose theoretical and practical work addresses density and sustainability at various levels, from city planning and urban design to public space and architectural design.

Routledge

Market: Urban Design / Sustainable Architecture
June 2017: 246x174: 390pp
HB: 978-1-138-68039-5: £110.00
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* For full contents and more information, visit: www.routledge.com/9781138680401

Vehicle Design
Aesthetic Principles in Transportation Design

Jordan Meadows, Art Center College of Design in Pasadena, California, and Ford Motor Company in Irvine, California, USA

Vehicle Design guides readers through the methods and processes designers use to create and develop some of the most stunning vehicles on the road. Written by Jordan Meadows, a designer who worked on the 2015 Ford Mustang, the book contains interviews with design directors at firms including Fiat Chrysler Automobiles, Hyundai Motor Group, and Ford Motor Company, amongst other professionals. Case studies from Ford, Mazda, and Jeep illustrate the production process from research to execution with more than 245 color behind-the-scenes images in order to help readers create vehicles drivers will cherish.

Routledge

Market: Automotive Design / Industrial Design
October 2017: 246x189: 222pp
HB: 978-1-138-68559-8: £110.00
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Ebook: 978-1-315-54314-7

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Series: Architecture in Context
This is the first in a series of seven books that describe and illustrate the seminal architectural traditions of the world. It describes the origins of the Classical tradition in the mountain temples of Sumer, the pyramids of Egypt and the ziggurats of Mesopotamia. The story continues with the temples, theatres, palaces and council chambers of ancient Greece and Rome, and finishes with the adoption of Classical models to house the new institutions of Christian Europe. Excursions along the way take in Mesoamerica and the Andean littoral, and Africa.

Not simply an illustrated catalogue of buildings, the book also provides their political, technological, social and cultural contexts.

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From Medina to the Maghreb and from the Indies to Istanbul
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The architecture of Islam comprises a high proportion of the world’s most beautiful buildings, from perhaps the most perfect images of the lost Eden in the gardens of the Alhambra, to the built expression of the boundless expansion of the faith to be seen in the mosques of Ottoman Istanbul. This book covers the whole range in unprecedented depth, placing the development of the tradition in the context – religious, political, economic and technological – of the times.

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Modernity
Enlightenment and Revolution – ideal and unforeseen consequence
Christopher Tadgell, Independent art historian
Series: Architecture in Context
Modernity is a comprehensive survey of European architecture from the pre-dawn of the Enlightenment in early Georgian England, to the triumph of Brutalism in the seventh decade of the twentieth century; on to a sketch of major trends building up to the turn of the millennium.

The many great architects and designers whose work both defines and illustrates the themes of the book include visionaries such as Soane, Boulée and Schinkel, entrepreneurial innovators such as the Adams brothers and Repton, engineers of the age of iron including Eiffel, Paxton and Bélanger.

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June 2017: 210 x 180: 1002pp
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Reformations
From High Renaissance to Mannerism in the new West of religious contention and colonial expansion
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Series: Architecture in Context
Unprecedented in scope, this fifth volume in the Architecture in Context series traces the rediscovery of Classical ideas and the emergence of the great artists and architects of late 15th- and early 16th-century Italy that led to the cultural peak characterized as the High Renaissance.

Profusely illustrated and with many specially drawn plans, this is a wide-ranging and detailed guide to the architecture of a period that continues to fascinate and engage us today.

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The East
Buddhists, Hindus and the Sons of Heaven
Christopher Tadgell, Independent art historian
Series: Architecture in Context
The East, the second in a series of seven books that describe and illustrate the seminal architectural traditions of the world, is a survey of unparalleled range and depth. Not simply a profusely illustrated catalogue of buildings, the book also provides their political, technological, social and cultural contexts. It functions equally well as a detailed and comprehensive narrative, as a collection of the great buildings of the world, and as an archive of themes across time and place.

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From the advent of Christendom to the eve of Reformation

Christopher Tadgell, Independent art historian
Series: Architecture in Context

This volume tells the story of European architecture in the ‘middle ages’ – from the destruction by northern barbarians of Rome and the urban society it had fostered to the rediscovery of Classical values and the rebirth of humanism in 15th-century Italy.

With more than two thousand images, including many plans, The West is an unprecedented single-volume survey of the period, covering the whole of Europe from Ireland to Russia, and placing architectural developments within their political, technological, artistic and intellectual contexts.

Routledge
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**Foucault for Architects**

*Gordana Fontana-Giusti*, University of Kent, UK

Series: Thinkers for Architects

Offering an excellent entry point into the remarkable work of Michel Foucault, this book provides a focused overview suitable for architects, designers, urban designers, students of architectural design and related histories and theories.

Routledge

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Series: Thinkers for Architects

Informing the designs of architects as diverse as Peter Zumthor, Steven Holl, Hans Scharoun and Colin St. John Wilson, the work of Martin Heidegger has proved of great interest to architects and architectural theorists. His criticisms of technology, the authority he found in emotional and bodily experience, and his notions of ‘dwelling’ and ‘place’ shaped practice and criticism – the legacies of his thinking persist. This concise introduction is ideal for students of architecture in design studio at all levels, students of architecture pursuing undergraduate and postgraduate courses in architectural theory.

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**Gadamer for Architects**

*Paul Kidder*, Seattle University, USA

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**Irigaray for Architects**

*Peg Rawes*, Bartlett School of Architecture, University College of London, UK

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Specifically for architects, this addition to the *Thinkers for Architects* series introduces Luce Irigaray’s work and its applications to architecture. The six thematic chapters work through the architectural, spatial, political and cultural value of her work for architects. With relevant excerpts included in each chapter, Irigaray’s work is clearly presented.

Key questions that the book addresses are:

- How are Irigaray’s ‘architectural’ and spatial ideas constructed?
- What strategies for thinking does she use? How should we read Irigaray’s work?

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**Goodman for Architects**

*Remei Capdevila-Werning*, Universitat Autonoma de Barcelona

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Providing an accessible introduction to the aspects of Goodman’s philosophy which have been the most influential among architects and architectural theorists, this book shows that the methods, concepts, and ways of arguing characteristic of analytical philosophy are helpful tools to examine buildings in a novel and fruitful way.

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**Lefebvre for Architects**

*Nathaniel Coleman*, University of Newcastle, UK

Series: Thinkers for Architects

Informing the designs of architects as diverse as Peter Zumthor, Steven Holl, Hans Scharoun and Colin St. John Wilson, the work of Henri Lefebvre has proved of great interest to architects and architectural theorists. His critiques of Habermas’s modernity and his emphasis on the social and political value of architectural design helped shape the design possibilities offered by Lefebvre’s philosophy.

Routledge

**Market:** Architecture, Philosophy

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Merleau-Ponty for Architects

Jonathan Hale, University of Nottingham, UK

Series: Thinkers for Architects

The philosophy of Maurice Merleau-Ponty (1908-1961) has influenced the design work of architects as diverse as Steven Holl and Peter Zumthor and has also informed renowned schools of architectural theory, notably those around Kenneth Frampton and David Leatherbarrow in North America and Juhani Pallasmaa in Finland.

This book summarizes what Merleau-Ponty’s philosophy has to offer specifically for architects. It locates architectural thinking in the context of his work, placing it in relation to themes such as space, movement, materiality and creativity, introduces key texts, helps decode difficult terms and provides quick reference for further reading.

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Virilio for Architects

John Armitage, Professor of Media Arts, Winchester School of Art, University of Southampton, UK

Series: Thinkers for Architects

Given the import of his work, its promise and problems, Virilio for Architects presents an innovative introduction to and overview of the contribution to theories and analyses provided by Virilio on architecture, including its specialized vocabularies, practices, professionalization, and modes of communication. This book allows students, researchers, and non-academic readers to connect with Virilio’s distinctive architectural theories, critical studies, and fresh ideas.

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