Built Environment and Geography Catalogue
January - June 2024
New and Forthcoming Titles
Welcome

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Patterns of Threshold Spaces in the Historical City of Jeddah

Investigating the Relationship Between the Public Spaces and Residential Units

Basma Massoud

Series: Architecture and Urbanism in the Global South

“Patterns” of threshold spaces in the Historical City of Jeddah explores the meaning of threshold spaces and investigates the relationship between the public spaces and residential units in the historical city of Jeddah, Saudi Arabia, while at the same time revisiting Christopher Alexander’s theory in his canonical 1977 book, A Pattern Language. This book questions and analyses “patterns” relating to the cultural, social, and environmental particularities of Jeddah, with special attention to the effect of gender segregation in the city’s urban configuration.

An Architecture of Place

Topology in Practice

Randall S. Lindstrom

Challenging mainstream architecture’s understandings of place, this book offers an illuminating clarification that allows the idea’s centrality, in all aspects of everyday design thinking, to be rediscovered or considered for the first time. Opening up a term regarded as so common that its meaning is seldom considered, the author reveals the actual depth and richness of place, its innateness to architecture, and its essentiality to practitioners, clients, educators, and students—in architecture and all spatial disciplines.

Architectural Conservation in Australia, New Zealand and the Pacific Islands

National Experiences and Practice

John Stubbs, William Chapman, Julia Gatley, Ross King

The fourth in a series that documents architectural conservation in different parts of the world, Architectural Conservation in Australia, New Zealand and the Pacific Islands; National Experiences and Practice addresses cultural heritage protection in a region which comprises one third of the earth’s surface. With contributions from over 55 specialists in the field, this is an essential resource and reference for students, academics, researchers, policy makers, practitioners, and all who are interested in conserving the built environment.

Architectural Exaptation

When Function Follows Form

Alessandro Melis, Telmo Pievani, Jose Antonio Lara-Hernandez

Series: Routledge Research in Architecture

Architectural Exaptation focuses on the significance and the originality of the study of exaptation. It presents exaptation as an opportunity to extend architectural design towards more sustainable approaches aimed at enforcing urban resilience. The use of exaptation’s definition in architecture supports the heuristic value of cross-disciplinary studies on biology and architecture, which seem even more relevant in times of global environmental crises. This book aims to make a critique of the pre-existing and extensive paternalistic literature.

Architecture and Choreography

Collaborations in Dance, Space, and Time

Beth Weinstein

Architecture and Choreography: Collaborations in Dance, Space, and Time examines the field of archi-choreographic experiments—unique interdisciplinary encounters and performed events generated through collaborations between architects and choreographers. Forty case studies spanning four decades give evidence of the range of motivations for embarking on these creative endeavors and diverse conceptual underpinnings, generative methods, objects of inquiry and outcomes. This book offers vital lessons not only for architects and choreographers but also for students and practitioners across design and performance fields.

Architecture and Extraction in the Atlantic World, 1500-1850

This edited collection examines the development of Atlantic World architecture after 1492. In particular, the chapters explore the landscapes of extraction as material networks that brought people, space, and labor together in harvesting raw materials, cultivating agriculture for export-level profits, and circulating raw materials and commodities in Europe, Africa, and the Americas from 1500 to 1850.
Architecture and Spatial Culture

John Peponis

Architecture and Spatial Culture argues that architecture matters because it makes the settings of our life intelligible, so that we can sustain or creatively transform them. It is about the principles that underpin the design and inhabitation of space, and serves as an introduction to Space Syntax, a descriptive theory used to model the human functions of layouts. Thus, it addresses architects, students of architecture and all those working in disciplines that engage the design of the built environment.

Routledge
March 2024:264
Hb: 978-1-032-11270-1: £44.99
Pb: 978-1-032-50044-7: £35.99
* For full contents and more information, visit: www.routledge.com/9781032112701

Architecture from Public to Commons

Edited by Marcelo López-Dinardi

Bringing together architects and landscape architects, scholars, artists, historians, sociologists, curators, and activists, this book instills an urgent framework and renewed set of tools to pivot from Architecture’s traditional public to a politicized commons. It will greatly interest students, academics, and researchers in Architecture, Urban Design, Architectural Theory, Landscape Architecture, Political Economy, and Sociology.

Routledge
December 2023:380
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* For full contents and more information, visit: www.routledge.com/9781032394459

Architecture in the Indian Subcontinent

From the Mauryas to the Mughals

Christopher Tadgell

Dedicated to the tracing of continuity across sectarian divides, this comprehensive revision acknowledges the great advance in scholarship across this extremely complex subject over the last three decades. While avoiding the usual division of the subject into ‘Buddhist and Hindu’ and ‘Islamic’ parts in order to trace continuity, the importance of religion, symbolism and myth to the development of characteristic Indian architectural forms in all their richness and complexity is fully explained in this fully illustrated account of the subcontinent’s architecture.

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Architecture's Afterlife

The Multisector Impact of an Architecture Degree

Harriet Harris, Federica Vannucchi, Michela Barosio, Dag Boutsen, Mia Roth-Cerina, Carla Sentieri, Johan De Walsche, Santiago Gomes, Andrea Ceko, Haydee De Loof, Hanne Van Reusel, Roberta Marcaccio, Neal Shashore

Architecture's Afterlife is the first book to examine the sectors into which architecture graduates migrate, and to identify the transferable skills that are learned in their degree programmes that prove most useful in their new careers. The book provides a roadmap for increasing graduate employment, addressing skills shortages across all sectors and adapting curricula to changing professional landscapes. It is essential reading for all those responsible for curriculum design and delivery in architecture and other disciplines, including deans, professors, postgraduate researchers and policy makers, as well as students and professionals seeking to expand their career prospects.

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Architectures of Care

From the Intimate to the Common

Edited by Brittany Utting

Drawing from a diverse range of interdisciplinary voices, this book explores how spaces of care shape our affective, material, and social forms, from the most intimate scale of the body to our planetary commons. Drawing on diverse methods and theories, this book examines care in public and private contexts, domestic and institutional, and the everyday practices and embodied processes of care that condition both the spatial and cultural formation of care. It brings together the often complex and contradictory experiences of care, counterbalancing the ways it is both productive and destructive, intimate and common. The book provides a critical and urgent framework and renewed set of tools to pivot from Architecture’s traditional public to a politicized commons.

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Architectures of Hiding

Crafting Concealment | Omission | Deception | Erasure | Silence

Edited by Rana Abughannam, Émeline Desrochers-Turgeon, Pallavi Swaranjali, Federica Goffi

With an urgency to amplify narratives that are overlooked, silenced and unacknowledged in and by architectural spaces, histories and theories, this book contends the need for a critical study of hiding in the context of architectural processes. The examples explored in this book and the creative works presented cover a broad range of geographic and cultural contexts, discursively disclosing hidden aspects of architectural meaning. The book investigates the imaginative intrigue of concealing and revealing in design processes, along with moral responsibilities and ethical dilemmas inherent in crafting concealment through the making and reception of architecture.

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January 2024:366
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Arieh Sharon and Modern Architecture in Israel
Building Social Pragmatism
Eran Neuman
Series: Routledge Research in Architectural History
Arieh Sharon and Modern Architecture in Israel: Building Social Pragmatism offers the first comprehensive survey of the work of Arieh Sharon and analyzes and discusses his designs and plans in relation to the emergence of the State of Israel.

Curated in China
Manipulating the City through the Shenzhen Bi-City Biennale of Urbanism/Architecture
Monica Naso
Series: Routledge Research in Architecture
Curated in China: Manipulating the City through the Shenzhen Bi-City Biennale of UrbanismArchitecture 2005–2019 provides an in-depth observation of an architecture and urbanism exhibition with transformative objectives. It uses simultaneous narratives to explore scales and perspectives, the layered spatial and political agency that an ephemeral event – the Shenzhen Bi-City Biennale of UrbanismArchitecture – has gradually established in the city between 2005 and 2019.

Artistic Migration
Reframing Post-War Italian Art, Architecture and Design in Brazil
Aline Coelho Sanches
Series: Routledge Research in Architecture
Artistic Migration: Reframing Post-War Italian Art, Architecture and Design in Brazil investigates a selection of works by Italian artists and architects, and an art critic and dealer, who immigrated to Brazil after World War II, and were involved in the first activities and opportunities created by the São Paulo Museum of Art (MASP). Although foreigners, these experts, namelyiramante Buffoni, Roberto Sambonet, Lina Bo Bardi, Giancarlo Palanti, and Pietro Maria Bardi, were engaged in the construction of paths for Brazilian art, architecture, and design, in production marked by the intertwining of artistic disciplines.

Custom Components in Architecture
Strategies for Customizing Repetitive Manufacturing
Dana Gulling
This book offers architects strategies in the design and manufacturing of custom, repetitively manufactured building components. Including 36 case studies from around the globe, it is organized by manufacturing process and covers the use of various types of glass, clay, plastic, metal, wood, plaster and concrete. Custom Components in Architecture will be essential reading for any architect interested in building design details and keeping up-to-speed on material advances. Upper-level students of digital architecture, fabrication and building technology will also find this a useful tool.

Critical Built Heritage Practice and Conservation
Evolving Perspectives
Johnathan Djabarouti
Series: Routledge Research in Architectural Conservation and Historic Preservation
Critical Built Heritage Practice and Conservation - Evolving Perspectives supports an alternative point of departure for engaging with the historic built environment, by critically questioning the legitimacy of dominant conservation concepts and methods that are often taken for granted within building conservation, architecture, and adaptive reuse.

Design and the Built Environment of the Arctic
Edited by Leena Cho, Matthew Jull
Design and the Built Environment of the Arctic is a concise introductory guide to the design and planning of the built environments in the Arctic region. This book presents eleven original contributions from leading and emerging scholars and practitioners, positioning the Arctic as a dynamic, diverse, and lived place at the nexus of unprecedented socio-environmental transformations. This is a unique resource for researchers, creative practitioners, policymakers, and community decision-makers, as well as for advanced undergraduate and graduate students.
**Design Technology and Digital Production**  
*An Architecture Anthology*

*Edited by Gabriel Esquivel*

This book is a rigorous account of architecture’s theoretical and technological concerns over the last decade. The anthology presents projects and essays produced at the end of the first digital turn and the start of the second digital turn, and engages and deploys a variety of discourses, topics, criteria, pedagogies, and technologies. Featuring contributions from some of today’s most influential architects, practitioners, academics, and critics, it is an unflinchingly rigorous and unapologetic account of architecture’s disciplinary concerns in the last decade.

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*For full contents and more information, visit: www.routledge.com/9781032170701*

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**Designing Spatial Culture**

*Roderick Adams*

This book investigates a powerful experiential dialogue formed between the habitation of space and a diversified cultural realm. Using authoritative case studies, it shifts the focus in the spatial realm from an object-based experience (where space is filled with things) to a more complete immersive experience (combining physical and digital). A key part of this exploration is the relationship between the architecture and the interior which is often the most predominant spatial experience and fundamental to the understanding spatial experience and existing cultures. It is essential reading for students and researchers in architecture, interior design and urban design.

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**Designing Zero Carbon Buildings**  
*Embodied and Operational Emissions in Achieving True Zero*

*Ljubomir Jankovic*

In this significantly revised third edition, Designing Zero Carbon Buildings combines embodied and operational emissions into a structured approach for achieving zero emissions by a specific year with certainty. The book introduces new case studies, applying embodied and operational emissions to assess their status using the Zero Equation. The approach introduced brings about a sense of realism into what true zero emissions mean. Written for students, educators, architects, engineers, modellers, practising designers, sustainability consultants and others, it is a major positive step towards design thinking that makes achieving zero carbon emissions a reality.

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**EcoResponsive Environments**  
*A Framework for Settlement Design*

*Ian Bentley, Soham De, Sue McGlynn, Prachi Rampuria*

EcoResponsive Environments integrates our current knowledge of designing for human needs, with a deeper understanding of natural systems. The book offers both a call to action and a comprehensive yet pragmatic framework for practising the art and science of settlement design, called EcoResponsive Design. Bridging the gap between theory and generic policy on the one hand, and design for specific places and sites on the other, the book is aimed not only at the professionals involved in planning, designing and developing these places, but also the wider range of communities interested in creating better spaces for our everyday lives.

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April 2024:256  
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**Embodyed Time**  
*Temporal Cues in Built Spaces*

*Kevin Nute*

The word time occurs more than seven times as often as space in written English, yet in the design of the indoor environments where we now spend most of our lives, these priorities are typically reversed, with time often being little more than an afterthought. Embodied Time endeavors to correct that imbalance by demonstrating how built environments can be designed to evoke positive recollections of the past, interactions with the present, and anticipations of the future.

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**Emotions and Architecture**  
*Forging Mediterranean Cities Between the Middle Ages and Early Modern Time*

*Edited by Francesca Lembo Fazio, Valentina Tomassetti*

Series: Routledge Research in Architectural History  
Emotions and Architecture: Forging Mediterranean Cities Between the Middle Ages and Early Modern Time explores architecture as a medium to arouse or conceal emotions, to build consensus through shared values, or to reconnect the urban community to its alleged ancestry. The essays in this edited collection outline how architectonic symbols, images and structures were codified - and sometimes recast - to match or to arouse emotions awakened by wars, political dominance, pandemic challenges and religion.

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December 2024:212  
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*For full contents and more information, visit: www.routledge.com/9781032412467*
Future Home
Trends, Innovations and Disruptors in Housing Design

Edited by Alejandro Moreno-Rangel, Ruth Conroy Dalton
Future Home provides a comprehensive ‘horizon scan’ of what our homes may be like approximately ten years from now, by looking for early signs of potentially important developments through a systematic examination of trends, innovations and disruptors. The authors consider what aspects of the home are likely to remain constant and what aspects may change beyond all recognition and if changes are predicted, what form they may take and, most importantly, what this means for design professionals. This book provides an overview of the future home that will be essential reading for designers, policy-makers and home-owners alike.

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Great Windows in Modern Architecture

Kevin Adams
This book explores how the act of detailing and situating windows in buildings is a key proponent in the language of architecture, which both informs and works with the contingencies of design and construction. It investigates 18 case studies in-depth using painstakingly drawn details and vivid photographs in full colour to define what makes these windows ‘great’ and how each window is situated within both its technical and philosophical context and as an overall development of modern architecture.

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Homing the Machine in Architecture

Edited by Galo Canizares, Zach Cohen
Homing the Machine in Architecture is a series of conversations on the ways designers, practitioners, historians, and theorists orient themselves within the world of architectural digital fabrication. The discourse that emerges from this collection aims to reach practicing architects using digital fabrication, as well as upper-level students and academics of digital architecture, architectural theory, and architectural history.

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Housing India
Programmes, Policies and Governance

Edited by Urmali Sengupta, Annapurna Shaw, Debolina Kundu
In this unique book on housing in India, 11 leading scholars come together to offer a critical appraisal of current housing policies and programmes in India. Housing India will be a key resource for researchers and practitioners of housing and social policy, urban sociology, built environment, urban planning, public policy, development studies and economics. It will also appeal to housing professionals aiming to obtain qualifications and wanting a broad understanding of the housing provision in India. This book was originally published as a special issue of the International Journal of Housing Policy.

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i-Converge: Changing Dimensions of the Built Environment
Proceedings of the International Conference on Changing Dimensions of the Built Environment (i-Converge 2022)

Edited by Anjali Krishan Sharma, Aanchal Sharma, Shraddha Bahukhandi
The conference presented a multidisciplinary interactive forum to researchers, students, academicians, industry professionals, policymakers and scientists focusing on three key tracks, namely, Architecture and Built Environment, Planning and Practices, and Design and Society. Presenters shared experiences, research results, and scholarly contributions and discussed the practical challenges encountered and solutions to be adopted. The selected contributions are enclosed within the proceedings.

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Interdisciplinary Design Thinking in Architecture Education

Edited by Julie Kim
This book explores the creative potential for architecture curricula to integrate solid interdisciplinary thinking in design studio education. The contributors provide insight into the potential of interdisciplinary engagement at the level of foundational undergraduate education, making it ideal for faculty in architecture schools. It will also be of interest to design professionals concerned with interdisciplinary collaboration and how to incorporate similar efforts in their own practices.

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Interior Design on Edge
History, Theory, Praxis

Kōjin Karatani’s Philosophy of Architecture
Nadir Lahiji

In this book, Nadir Lahiji introduces Kōjin Karatani’s theoretical—philosophical project and demonstrates its affinity with Kant’s critical philosophy founded on ‘architectonic reason’. From the ancient Greeks we have inherited a definition of the word philosophy as Sophia—wisdom. But in his book Architecture as Metaphor Kōjin Karatani introduces a different definition of philosophy. Here, Karatani critically defines philosophy not in association with Sophia but in relation to Foundation as the Will to Architecture. This is the first book to uncover Kōjin Karatani’s highly significant ideas on architecture for both philosophical and architectural audiences.

Liquid Architecture
Experimental Practices of Design in a State of Flux

Pierangelo Marco Scravaglieri

Liquid Architecture challenges the idea of architecture as a fixed, inert container and reconfigures it as a body whose boundaries are rather blurred and ever-changing. This book moves away from form as the primary driver of spatial protocols and explores what the built environment might look like when viewed through the lenses of a ‘wet ontology’ that is attentive to fluidity, flows and territorial dynamism. A reconfiguration of architectural materials and authorship is thus considered, leading, in turn, to an exploration of the ethical dimensions of co-designing with natural systems (of various viscosities) through liquid paradigms.

Making Places for People
12 Questions Every Designer Should Ask

Christie Johnson Coffin, Jenny Young

Making Places for People explores twelve social questions crucial to environmental design. Christie Johnson Coffin and Jenny Young bring perspectives from practice and teaching to challenge assumptions about how places meet human needs. In this second edition, the authors retain the core of the book while placing more emphasis on human well-being, sustainability, and equity and justice. This will be essential reading for design students and professionals.
**Measuring the Impact of the Built Environment on Health, Wellbeing, and Performance**

*Techniques, Methods, and Implications for Design Research*

Altaf Engineer, Aleyhe Ida, Woyoung Jung, Esther M. Sternberg

**Series: Health and the Built Environment**

This book reveals how subjective and objective data gathered by innovative methods of measurement give us the ability to quantify stress, health, performance and wellbeing outcomes in different built environments. Design interventions informed by these measures, along with innovative integrated building materials, can shape the character of built environments for better health, productivity, and performance. These measures can help employers and managers calculate the Return On Investment (ROI) of various design interventions.

*Routledge*

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**Old Materials, New Climate**

*Traditional Building Materials in a Changing World*

Susan Pranger

Old Materials, New Climate: Traditional Building Materials in a Changing World is an accessible guidebook to better understand historic materials, how they were traditionally made, how they survived the test of time, and how changes in climate are now impacting these old materials in new ways. Drawing on the work of experts in conservation, biology, chemistry and environmental impacts, this will be a useful resource for any student, preservationist, architect or contractor interested in expanding their knowledge of materials and why they perform in the way they do.

*Routledge*

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**Mosque**

*Approaches to Art and Architecture*

Edited by Idries Trevathan

Mosque examines the history, culture, evolution and functions of the mosque through the prism of its artistic objects and architectural elements. The book draws attention to the importance of mosque heritage through special projects and initiatives that study, preserve and revitalize the traditional arts of the mosque. This unique book brings together prominent architects, art historians, artists, historians and curators to explore innovative approaches towards the study of mosques through the presentation of original research and insights about mosque-related cultural objects. It is essential reading for anyone interested in the art and culture of the Muslim world.

*Routledge*

March 2024: 256 pages

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**Pedagogical Experiments in Architecture for a Changing Climate**

Edited by Tülay Atak, Luis Callejas, Jonathan Scelsa, Jørgen Johan Tandberg

This book presents a series of pedagogical experiments translating climate science research into the architectural curriculum. Attempting to reach balance between science and speculation, it provides practical, demonstrated experiments while also interrogating a designer’s agency in the face of climate uncertainty. Written and edited by expert design educators actively engaged in experimenting in new forms of pedagogy, this book will be of great use to architecture instructors looking to renew their teaching practices to more directly address the climate emergency. It will also appeal to those academics interested in the ways design can affect and adapt to climate change.

*Routledge*

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**Photography for Architects**

*Effective Use of Images in Your Architectural Practice*

Martine Hamilton Knight

Photographs are still as vital to architectural practice as they ever were. Photography for Architects guides the reader through topics such as establishing a visual brand, sharing images online and understanding when to create content in-house and how to commission professionals together with the value that their creative service brings. Written by an architectural photographer with over thirty years’ experience in commercial practice, this easy-to-read, richly illustrated guide is essential reading for architects and designers alike who are working with images and image makers.

*Routledge*

January 2024: 240 pages

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**Open Building for Architects**

*Professional Knowledge for an Architecture of Everyday Environment*

Stephen H. Kendall, N. John Habraken

Series: Open Building

Open Building is an internationally recognized approach to the design of buildings and building complexes with roots in the way the ordinary built environment grows and regenerates. Using case studies of built projects from around the world, this book explains the Open Building approach and discusses important characteristics of everyday built environment that the Open Building approach designs for. This book is an essential resource for practitioners, investors and developers, regulators, builders, product manufacturers and educators interested in why the Open Building approach matters and how to practice Open Building.

*Routledge*

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Potency of the Vernacular Settlements
Recent Scholarships in Vernacular Studies
Edited by Ranjith Dayaratne
Routledge
February 2024:350
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The Architecture of the Bight of Biafra
Spatial Entanglements
Joseph Godlewski
Series: Routledge Research in Architectural History
The Architecture of the Bight of Biafra challenges linear assumptions about agency, progress, and domination in colonial and postcolonial cities, adding an important sub-Saharan case study to existing scholarship on globalization and modernity.
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Social Practices and City Spaces
Towards a Cooperative and Inclusive Inhabited Space
Edited by Kyriaki Tsoukala
Series: Routledge Research in Architecture
This book examines the relationship between social practices and built space, focusing on current cooperative/participative and posthuman approaches to its production and management. Throughout this interdisciplinary collection, built space is reconsidered in the light of other schools of thought such as philosophy, anthropology, social sciences and political theories and practices. Providing a stimulating landscape of arguments and challenges to new readings of architecture, society and the environment, this book will be of interest to researchers, students and professionals of architecture, urban planning, anthropology and philosophy.
Routledge
November 2023:254
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* For full contents and more information, visit: www.routledge.com/9781032562322

The Art of Remembering
Urban Memories, Architecture and Agencies in Contemporary China
Edited by Yat Ming Loo, Hua Li, Jing Xie, Eugenio Mangi
Focusing on the non-Western context and case studies, this book explores theories of interdisciplinary architectural thinking and the construction of urban memory in Chinese cities, with an emphasis on contemporary architecture and the diversity of agencies. This title will be essential reading for scholars and students of architecture and urbanism, cultural studies and China studies, as well as architects, urban planners and historians interested in these fields.
Routledge
April 2024:360
Hb: 978-1-032-74530-5: £150
ebook: 978-1-003-43457-3
* For full contents and more information, visit: www.routledge.com/9781032745305

Sustainable Housing in a Circular Economy
Naomi Keena, Avi Friedman
This book relates circular economy principles to housing design and construction and highlights how those principles can result in both monetary savings, positive environmental impact, and socio-ecological change. This will be a useful resource for upper-level students and academics of architecture, construction, and planning, especially those studying and researching housing design, building technology, green project management, and environmental design.
Routledge
March 2024:448
Hb: 978-1-032-36822-1: £130
Pb: 978-1-032-36821-4: £34.99
* For full contents and more information, visit: www.routledge.com/9781032368214

The Evolution of Airport Design
Robert Stewart
This book traces the history of airport design considering the philosophies adopted by designers, the functional layouts they have developed and the resultant form of the airport through a series of 40 case studies divided into 7 eras of approximately 20 years each. The case studies are international, covering the US, Germany, the UK, France, the Netherlands, Singapore, Saudi Arabia, Japan, Hong Kong, Malaysia, South Korea, Thailand, Spain, United Arab Emirates, China, Turkey and Mexico. This book is essential reading for architects, engineers, planners and environmentalists alike.
Routledge
May 2024:440
Hb: 978-1-032-34740-0: £59.99
ebook: 978-1-003-43458-4
* For full contents and more information, visit: www.routledge.com/9781032347400
The *The Routledge Companion to the Philosophy of Architectural Reconstruction* 
*Edited by Zoltán Somhegyi, Lisa Giombini* 
This companion investigates the philosophical and theoretical foundations determining the conditions of possibility and the limits that make the conservation, re-adaptation, and transformation of past buildings legitimate operations. Adopting a trans-cultural perspective with contributions from 5 continents, the volume combines theoretical approaches with practical, case study-based investigations. The Routledge Companion to the Philosophy of Architectural Reconstruction will be of interest to upper level students and academics working in the fields of Architecture, Conservation, Urban Design, Aesthetics, and Heritage Management.

The *The Routledge Handbook of Embodied Carbon in the Built Environment* 
*Edited by Rahman Azari, Alice Moncaster* 
This handbook explores the critically important topic of embodied carbon, providing advanced insights that focus on measuring and reducing embodied carbon from across the built environment, including buildings, urban areas and cities, and construction materials and components. It will be important reading for upper-level students and researchers in Architecture, Urban Planning, Engineering, and Construction disciplines, and will help practicing architects, engineers, and urban planners understand embodied carbon estimation techniques and mitigation strategies.

The *The Therapeutic Power of the Maggie’s Centre* 
*Edited by Association of British Theatre Technicians (ABTT), Margaret Shewring* 
This new edition of the ABTT’s widely-acclaimed Theatre Buildings provides an invaluable resource for those looking to build, remodel or conserve theatre buildings, taking into account the significant changes which have taken place in the last twelve years in all aspects of theatre design and technical practice. Its generous format and the thirty-two new reference projects, more than 260 high-resolution colour images, and 175 diagrams and specially commissioned plans, make it accessible and informative both to the general reader and the professional specialist.

The *The Interior Urbanism Theory Reader* 
*Edited by Gregory Marinic* 
The Interior Urbanism Theory Reader expands our understanding of urbanism, interiority, and publicness from a global perspective across time and cultures. Fifty chapters investigate the topic in relation to theoretical approaches with practical, case study-based investigations, contributing to the existing scholarship on modernism in post-socialist counties, on CIAM, and on Team 10. This book is the first comprehensive monograph on Polish modern architect Jerzy Sołtan’s work including his designs, theory, and teachings in Poland and America based on extensive archival research and oral history interviews with former students. The Life and Work of Jerzy Sołtan takes the reader on a journey to both sides of the iron curtain, the communist Poland and the capitalist United States, contributing to the existing scholarship on modernism in post-socialist counties, on CIAM, and on Team 10.

The *The Life and Work of Jerzy Sołtan* 
*Edited by Zoltán Somhegyi, Lisa Giombini* 
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The *Theatre Buildings: A Design Guide* 
*Edited by Association of British Theatre Technicians (ABTT), Margaret Shewring* 
This new edition of the ABTT’s widely-acclaimed Theatre Buildings provides an invaluable resource for those looking to build, remodel or conserve theatre buildings, taking into account the significant changes which have taken place in the last twelve years in all aspects of theatre design and technical practice. Its generous format and the thirty-two new reference projects, more than 260 high-resolution colour images, and 175 diagrams and specially commissioned plans, make it accessible and informative both to the general reader and the professional specialist.
Theorizing Built Form and Culture
The Legacy of Amos Rapoport
Edited by Kapilla D. Silva, Nisha A. Fernando
Series: Routledge Research in Architecture
In this collection of essays, Theorizing Built Form and Culture: The Legacy of Amos Rapoport is a felicitation volume to celebrate the significance of Professor Amos Rapoport’s lifelong scholarship—schrals from around the world discuss the analytical relevance, expansion, and continuing application of these contributions in developing an advanced understanding of mutual relationships between people and built environments across cultures.

3RD EDITION
Revised and Expanded Edition

Tropical House Design Handbook
Bioclimatic, Safe, Comfortable, Economical and Respectful of the Environment
Edited by ETIK2A ETIK2A
Packed with accessible information, this book covers all the technical and practical aspects of home design in tropical environments. It identifies current solutions for protecting buildings and their occupants from solar radiation and external heat, while promoting bioclimatic and environmentally friendly approaches. Numerous examples show how buildings can be adapted to local realities. More than 460 figures illustrate this reference work for all those involved in construction in tropical regions, particularly students in the field and, more generally, anyone—from professionals to private individuals—looking for useful information on this subject.

Urban Labyrinths, Architecture, and Social Change in Latin America

Urban Phantasmagorias
Domesticity, Production and the Politics of Modernity in Communist Bucharest
Edited by Iulia Stătică
Series: Architect
Urban Phantasmagorias examines the legacies of socialist housing in the city of Bucharest during the period of communist rule in Romania. The book draws on Walter Benjamin’s concept of phantasmagoria, which provides a critical framework through which it articulates the dynamic relationship between ideology, architecture, and everyday practices, and reassesses their impact upon individual subjectivity and agency. Urban Phantasmagorias is an important contribution to architectural history and theory, urban and gender studies, and post-socialist and Eastern European studies.

Work-Life Balance in Architecture
Playing the Game
Igea Troiani
This book seeks to improve the work lives of architects of diverse demographics who do not fit, or want to replicate, the traditional 24/7 white-male architect lifestyle. Aimed at a workforce whose life and career expectations have changed drastically in recent years, it helps readers of different generations to make informed choices about their careers—enabling students, educators and professionals to prioritise well-being and offer their design and practice voice to enhance a built environment for all.
100 Women
Architects in Practice

Harriet Harris, Naomi House, Monika Parrinder, Tom Ravenscroft

All the architects in this book deserve international recognition. The reality is, though, that few are household names. Over the last decade, awareness of the need for gender balance in architecture has gained traction. Within the profession, women remain underrepresented, underpromoted and underpaid. Failure to acknowledge women’s contribution to the built environment has perpetuated this cycle and impoverished us all. By showcasing 100 exceptional architects – who happen to be women – this book provides a flagship reference to inspire and support everyone working in the profession, no matter how they identify.

RIBA Publishing
December 2023:320
Hb: 978-1-859-46706-0: £45
Pb: 978-1-914-12487-7: £35

A Guide to Architecture and Mental Wellbeing

Happy by Design

Ben Channon

Happy by Design explores the ways in which buildings, spaces and cities affect our moods. It reveals how architecture and design can make us happy and support mental health, and explains how poor design can have the opposite effect. Presented through a series of easy-to-understand design tips and accompanied by beautiful diagrams and illustrations, Happy by Design is a fantastic resource for architects, designers and students, or for anybody who would like to better understand the relationship between buildings and happiness.

RIBA Publishing
November 2023:240
Pb: 978-1-915-72228-7: £25
ebook: 978-1-032-65189-7

Aluminium

A Studio Design Guide

Michael Stacey

Combining an inspirational overview of the use of aluminium in architecture and infrastructure with a technical level of detail, this book shows how useful and versatile aluminium is – and how architects can actually design with it. This book provides access to state of the art research into the best practice in application of aluminium to architecture: from curtain walling and cladding roofing to structural considerations. It demonstrates the material’s design flexibility and how it works well with other materials. Each process will be accompanied by exemplar case studies that demonstrate the potential and application.

RIBA Publishing
November 2023:240
Hb: 978-1-859-46963-7: £50
ebook: 978-1-032-64821-7

RIBA Conservation Guide

David McDonald, Marion Barter, Andrew Shepherd, Anna Joynt

This is an essential guide for those taking either the RIBA Conservation Register Course or another building conservation course. Taking as its starting point the ICOMOS Education and Training Guidelines, the internationally-recognised set of criteria, this book explores everything you need to know when undertaking projects that involve architectural conservation. This is the only book that deals systematically with the ICOMOS Guidelines, written by RIBA course tutors, bringing their extensive expertise to the table, with their varied and practical experience in the public, private and academic sectors.

RIBA Publishing
March 2024:208
Pb: 978-1-914-12487-7: £35

RIBA Health and Safety Guide

Dieter Bentley-Gockmann, Royal Institute of British Architects (RIBA)

To ensure chartered architects are reaching a high standard of health and safety knowledge and the life safety of building users, the RIBA has introduced an online test based on a comprehensive curriculum to test for competency. This guide is designed to improve industry understanding of issues in accordance with CDM Regulations and prepare architects for the health and safety test. It provides practitioners with the required knowledge regarding site safety, hazards and design risk management to discharge their professional services and legal duties competently and safely.

RIBA Publishing
January 2024:192
Pb: 978-1-914-12420-9: £30

The Re-use Atlas

A Designer’s Guide Towards a Circular Economy

Duncan Baker-Brown

Do you know how to design for a circular economy? A truly sustainable, circular economy is both a robust and viable option for architecture. Through 24 inspirational case studies, interviews and essays, this book is an accessible and practical guide to how architects can move from a linear economy towards a circular economy. This atlas to sustainable, closed-loop systems takes the reader on a journey through four distinct steps (Recycle, Reuse, Reduce, Circular Economy) that show how they can dramatically reduce the negative impact humans have on the planet.

RIBA Publishing
May 2024:192
Hb: 978-1-914-12412-9: £40
ebook: 978-1-032-65189-7

* For full contents and more information, visit: www.routledge.com/9781859467060
* For full contents and more information, visit: www.routledge.com/97819791522010
* For full contents and more information, visit: www.routledge.com/9781859469637
* For full contents and more information, visit: www.routledge.com/9781915722287
* For full contents and more information, visit: www.routledge.com/978197914124877
Thrive
A field guide for women in architecture

Sumita Singha

Architecture needs women. How can the built environment be designed without the expert input of half the population? In spite of the significant number of women choosing to study architecture as undergraduates, once qualified women remain in the minority. As professionals their expertise is often overlooked, their work devalued and their contribution to the canon forgotten. Yet women’s work is critical to the sustainability of a profession that must aspire to design high-quality buildings for the whole of society. How can architecture attract, recruit and retain women? And how can women find ways to thrive within it?

RIBA Publishing
November 2023:176
Pb: 978-1-914-12471-6: £35
eBook: 978-1-032-65103-3

* For full contents and more information, visit: www.routledge.com/9781914124716
4TH EDITION

Understanding Architecture
Its Elements, History, and Meaning

Leland Roth, Amanda Clark

The widely acclaimed and beautifully illustrated Understanding Architecture is now revised and expanded in its fourth edition, vividly examining the structure, function, history, and meaning of architecture, from prehistory to the present, in ways that are both accessible and engaging. Understanding Architecture is both a primer for visual environmental literacy and a classic survey of architecture, and is an essential book for anyone interested in our built environment and the layered historical meaning embodied within it.

Routledge
June 2024

Hb: 978-0-367-69944-4: £130
Pb: 978-0-367-72465-8: £79.99

* For full contents and more information, visit: www.routledge.com/9780367724658
A Practical Guide to Cost Engineering

Helber Macedo

Aimed to show you how to work as a cost engineer out in the real world, this book introduces the practical side of cost management through examples and exercises based on real cases from a diverse range engineering projects from nuclear, oil and gas and renewable energy sectors. The book introduces an Excel tool developed by the author which allows the reader to simulate different scenarios and results.

Chudley and Greeno’s Building Construction Handbook

Roy Chudley, Roger Greeno, Karl Kovac

The 13th edition of Chudley and Greeno’s Building Construction Handbook remains THE authoritative reference for all construction students and professionals. This new edition has been updated to reflect recent changes to the building regulations, as well as new material on modern methods of construction, greater emphasis on sustainability and health and safety. An easy-to-use resource for undergraduate and vocational students on a wide range of courses including NVQ and BTEC National, through to Higher National Certificate and Diploma, to Foundation and three-year Degree level.

Biomimicry and Sustainable Building Performance

Olusegun Aanuoluwapo Oguntona, Clinton Ohis Aigbavboa

A Nature-inspired Sustainability Guide for the Built Environment

By exploring and drawing lessons from biomimicry principles, this book provides a nature-inspired assessment tool to aid and guide the sustainable transformation of the built environment. The biomimicry assessment tool is aimed at helping practitioners, regulatory bodies, governmental and non-governmental agencies in greening the built environment. The book can be used as a practical reference and guidance backed up by over 15 combined years of research by academics, and postgraduate students dealing with land use regulations, environmental law, compulsory purchase, eminent domain and expropriation issues and compensation, aviation law and legal aspects of airport operations.

Building Materials Health and Indoor Air Quality

Volume 2

Tom Woolley

In the follow up to Building Materials, Health and Indoor Air Quality, Tom Woolley uses new research to continue to advocate for limiting the use of hazardous materials in construction and raise awareness of the links between pollutants found in building materials, poor indoor air quality and health problems. This book asks some important and, for some, uncomfortable questions, but in doing so it brings to light important areas for research and provides much needed guidance for Architects, Engineers, Construction professionals, students and researchers on hazardous materials and how to reduce their use and design and build healthier buildings for all occupants.

Compensating Landowners in the Vicinity of Airports

Magdalena Habdas

The purpose of this book is to consider the neighbour conflict arising between airports and neighbouring owners of land, particularly with residential uses, as well as to assess the existing solutions applied to manage that conflict. The intention is to promote conscious and civil relations among market participants, as opposed to opportunistic and speculative behaviour. This book is important reading for lawyers, academics, and postgraduate students dealing with land use regulations, environmental law, compulsory purchase, eminent domain and expropriation issues and compensation, aviation law and legal aspects of airport operations.

Design for Dementia: Living Well at Home

Bill Halsall, Michael Riley, Eef Hogervorst

Design for Dementia: Living Well at Home is written by an interdisciplinary team whose aim is to present lessons learnt from the Dementia Demonstration House at the Building Research Establishment’s Innovation Park. Known as Chris and Sally’s House, the project represents a unique opportunity to show in practice what can be done to assist people living with dementia to continue to live at home and as part of the community with as much independence as possible. This book presents evidence-based practical design guidance backed up by over 15 combined years of research by experienced professional designers and includes illustrations and photographs to demonstrate key design ideas.
Digitalization in Construction
Recent trends and advances

Edited by Chansik Park, Farzad Pour Rahimian, Nasghwan Dawood, Akeem Pedro, Lee Dongmin, Rahat Hussain, Mehrtash Soltani
Series: Spon Research

This book highlights the latest trends and advances in applications of digital technologies in construction engineering and management. A collection of articles is presented, explicating how advanced technological solutions can innovatively address challenges and improve outcomes in the construction industry. Promising technologies that are highlighted include digital twins, virtual reality, augmented reality, artificial intelligence, computer vision, robotics, 3D printing, blockchain and distributed ledger technologies.

Handbook of Flood Risk Management and Community Action
An International Perspective

Edited by Divine Kwaku Ahadzie, David Proverbs, Robby Soetanto, Victor Oluwasina Oladokun

Recurring and worsening flood incidence around the world has necessitated the understanding and strengthening of community-based flood risk management from an international perspective. This handbook emphasizes the need for community action as part of an integrated flood risk management approach, highlighting case studies that have made positive impacts, resulting in resilience-enhancing actions which can improve global community understanding. It is essential reading for researchers, policy makers and leaders involved in flood and disaster management in the built environment, risk assessment, environmental and civil engineering, and community action planning.

Housing in the United States
The Basics

Katrin B. Anacker
Series: The Basics

Housing matters to people, be they owner, renter, housing provider, homeless individual, housing professional, or policymaker. Housing in the United States: The Basics offers an accessible introduction to key concepts and issues in housing—and a concise overview of the programs that affect housing choices, affordability, and access in the United States today. Written in a clear and engaging style, this guide allows readers to quickly grasp the complex range of policies, programs, and factors that shape the housing landscape.

Inside OUT
Human Health and the Air-Conditioning Era

Edited by Elizabeth McCormick

Inside OUT: Human Health and the Air-Conditioning Era focuses on the enclosed environment of fully-conditioned buildings, revealing a unique ecosystem with broad implications for human life and a rapidly expanding global footprint. This book provides a timely discussion of the relationship between building design and human health, of relevance to professional and academic readers from across the spectrum of the building industry, as well as fields including public health and environmental studies.

Introduction to Property Valuation in Australia

David Parker

This book provides an easy-to-follow introduction to the principal methods of property valuation in Australia within the context of International Valuation Standards, so bridging the gap between traditional property valuation methods and the modern era of global valuation governance. The book outlines the property asset class, the role of valuation, concepts of value and valuation standards before focusing on the instructing, undertaking and reporting aspects of the valuation process. An essential introductory textbook for students on property valuation courses at undergraduate and postgraduate levels as well as those in industry.

Laundering Black Rage
The Washing of Black Death, People, Property, and Profits

Too Black, Rasul A Mowatt

This book examines the dilution and commodification of Black Rage—conceived as a constructive response to the conquest of resources, land, and human beings—in a spatial and historical critique of the capitalist State. Intertwining academic criticism with journalistic essays, it presents a challenge to popular narratives surrounding recent US events such as the Black Lives Matter movement, the death of George Floyd, and cases of White vigilantism, arguing that the maintenance of capitalism increasingly requires the manufactured consent of the conquered.
Making Sense of Construction Improvement
Stuart Green
Making Sense of Construction Improvement provides a critical evaluation of the construction improvement debate from the end of the Second World War through to the modern era. The book offers unique insights into the way the UK construction sector is continuously shaped and re-shaped in accordance with changes in the prevailing political economy. This second edition brings the book up to date by including coverage of key trends from 2010-2023. Essential and timely reading for anyone who wants to understand how the construction industry got to where it is today, and with that knowledge, give further thought to where it might go next.

Routledge
December 2023:366
Hb: 978-1-032-60364-3:
£140
Pb: 978-1-032-30133-4:
£205
* For full contents and more information, visit: www.routledge.com/9781032301334

3RD EDITION
Management of Construction Projects
A Constructor’s Perspective
John Schaufelberger, Len Holm
Unique among construction project management textbooks, Management of Construction Projects, 3rd edition, takes the constructor’s perspective, carefully analyzing a complex, real-world construction case study from multiple angles to demonstrate the skills, knowledge, and techniques students require to become successful project managers. Popular as an undergraduate text and as a contractor resource, the book prepares upcoming construction project managers with everything they need to see a successful project through from start to finish.

Routledge
March 2024:288
Hb: 978-1-032-49596-5:
£84.99
Pb: 978-1-032-30133-4:
£205
* For full contents and more information, visit: www.routledge.com/9781032495965

Managing Projects with Smart Technologies
Developing Technological Competency for Project Managers
Bon-Gang Hwang, Jasmine Ngo, Hanjing Zhu
Series: Spon Research
With a focus on project managers (PMs) in the construction industry, this book addresses the impact of smart technology applications on project management and examines how technologically competent PMs can be developed for successfully managing and delivering projects with smart technologies. It develops frameworks for improving and assessing competency, and provides recommendations for improvement. The book is ideal for project managers and academics in the areas of construction project management, engineering, architecture, and infrastructure, and anyone involved in the technical training of professionals in these areas.

Routledge
April 2024:296
Hb: 978-1-032-60364-3:
£140
* For full contents and more information, visit: www.routledge.com/9781032603643

Mandatory Competencies
APC Essentials
Jen Lemen
This is the first book in a new series designed to cover what any RCS APC (and AssocRICS) candidate needs to know about the RCS mandatory competencies. Practical and concise, with bullet point checklists and real-life examples and diagrams, this handy guide is relevant to candidates on all APC pathways, including Commercial Real Estate, Residential, Valuation, Quantity Surveying and Construction, Planning and Development, Building Surveying, Land and Resources. It will also be a handy reference for qualified surveyors and property professionals looking to refresh their professional practice.

Routledge
April 2024:128
Hb: 978-1-032-66778-5:
£100
* For full contents and more information, visit: www.routledge.com/9781032667785

Mixed Methods Research Design for the Built Environment
Edited by Julius Akotia, Bankole Osita Awuzie, Charles Egbo
This book provides a practical guide to combining different research methods to complete vigorous built environment research projects. It is aimed at the growing number of students and researchers who are recognising the importance of applying mixed methods research design as the best-fit for conducting research into complex human activities within the built environment disciplines. Designs covered include, exploratory sequential and concurrent design, explanatory sequential and concurrent design, convergent and embedded mixed methods design. Essential for any Built Environment research methods course and researchers.

Routledge
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Hb: 978-1-032-06826-8:
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Pb: 978-1-032-06559-5:
£42.99
ebook: 978-1-032-20404-6
* For full contents and more information, visit: www.routledge.com/9781032065595

Modern Methods of Construction and Innovative Materials
Arthur Lyons
This new textbook has two main themes. The first is Modern Methods of Construction (MMC), the second is the wide range of developing products for the construction industry. This book is the only book combining these important elements of the future of the industry in an easy-to-read, full colour guide for students and new practitioners. It is essential reading for anyone studying and working in the built environment, be they architects, construction managers, surveyors, or engineers.

Routledge
April 2024:216
Hb: 978-1-032-41934-3:
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Pb: 978-1-032-06826-8:
£130
* For full contents and more information, visit: www.routledge.com/9781032414829

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Routledge
April 2024:216
Hb: 978-1-032-41934-3:
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Pb: 978-1-032-06826-8:
£130
* For full contents and more information, visit: www.routledge.com/9781032414829
Net-Zero and Positive Energy Communities
Best Practice Guidance Based on the ZERO-PLUS Project Experience
Edited by Shabtai Isaac, Isaac Meir, Gloria Pignatta
This book presents a methodology for the design, construction, monitoring, optimization, and post-occupancy evaluation of net-zero and positive-energy communities based on the experiences gained in the EU Horizon 2020 ZERO-PLUS project. It describes the steps, tools, and methods developed during the project, providing practical information for the energy and construction sector that will be of interest to students, engineers, architects, developers, and professionals working around high performance architecture and sustainable communities.

Routledge
December 2023:224
Hb: 978-1-032-27828-5: £140
Pb: 978-1-032-27828-5: £49.99
ebook: 978-1-032-27828-5: £49.99
* For full contents and more information, visit: www.routledge.com/9781032278285

Project Management
Planning and Scheduling Techniques
Vijay Bansal
A highly readable guide to the essentials of project planning, scheduling, and control. This book explains the theory behind the methods and makes effective use of learning outcomes, exercises, diagrams and examples to develop clear and actionable knowledge for students and project managers. The book can be used as a classroom textbook or self-study guide for project managers taking their professional qualifications and includes examples from a wide range of project management scenarios. It is suitable for planning and scheduling courses in the fields of industrial, civil and mechanical engineering, construction and management.

Routledge
November 2023:264
Hb: 978-1-032-54937-8: £150
Pb: 978-1-032-54937-8: £49.99
ebook: 978-1-032-54937-8: £49.99
* For full contents and more information, visit: www.routledge.com/9781032549378

5TH EDITION
Rating Valuation
Principles and Practice
Patrick H. Bond, Peter K. Brown
Rating Valuation: Principles and Practice has long been the standard go-to guide for both students studying rating valuation and practitioners needing a comprehensive reference book covering rating law, valuation and, importantly, practice. This fifth edition brings the reader up to date with the changes for the 2023 Rating Revaluation and developments in case law, as well as highlights the differences between the law in England and Wales and Northern Ireland. Whether you are studying to pass your APC, or want an overview of the changes taken in by the latest revaluation, this book will give you all you need to understand rating valuation.

Routledge
December 2023:284
Hb: 978-1-032-28552-8: £120
Pb: 978-1-032-28552-8: £49.99
ebook: 978-1-032-28552-8: £49.99
* For full contents and more information, visit: www.routledge.com/9781032285528

Routledge Handbook of Construction Project Procurement and Delivery
Fundamentals, Trends and Imperatives
Edited by Mohan Kumaraswamy
This Handbook provides the knowledge needed to design and deploy proactive Construction Project Procurement and Delivery systems while addressing emerging construction industry imperatives in order to boost overall performance. Part One provides an overview; while Part Two provides the fundamentals with fresh insights into the building blocks and trends in performance-linked procurement and delivery, including: procurement strategies and commercial priorities, risk management, ethics and professionalism, team building, and linking to built asset management. Part Three expands on specific trends including sub-contractor selection, 4IR technologies, supply chain resilience and more

Routledge
March 2024:512
Hb: 978-1-032-28898-1: £150
ebook: 978-1-032-28898-1: £150
* For full contents and more information, visit: www.routledge.com/9781032288981

Routledge Handbook on Labour in Construction and Human Settlements
The Built Environment at Work
Edited by Edmundo Werna, George Ofori
Presents a comprehensive examination of the relationship between labour and the built environment, with their connections to human settlements. It synergises these critical focus areas in innovative ways. This unrivalled edited collection analyses problems and presents possible solutions related to how labour and the built environment impact on development; employment generation and quality of work in the production of the built environment, and the impact of the built environment on labour in sectors other than construction.

Routledge
December 2023:191
Hb: 978-1-032-20846-6: £140
Pb: 978-1-032-20846-6: £140
ebook: 978-1-032-20846-6: £140
* For full contents and more information, visit: www.routledge.com/9781032208466

Security by Design
Protecting Buildings and Public Places Against Crime and Terror
Manjari Khanna Kapoor
This is a book about the intersection of architecture and security, about effective crime prevention and counter terror using the built form. Combining international case studies including One World Trade Centre, New York; the New WHO Headquarters, Geneva; and the Akshardham Temple, New Delhi, along with numerous examples from the author's professional career, this book offers a systematic approach to integrating security into built environment design for easy adoption by architects, planners, security professionals and policy makers.

Routledge
December 2023:358
Hb: 978-1-032-49713-6: £120
Pb: 978-1-032-49713-6: £120
ebook: 978-1-032-49713-6: £120
* For full contents and more information, visit: www.routledge.com/9781032497136
taking off domestic building construction

Andrew Atkinson

This book provides detailed guidance to taking off building work using illustrated examples. It is a useful workbook especially for technicians entering the construction industry or students of quantity surveying, construction and civil engineering. Each chapter presents a worked example from the substructure, through to masonry walls, upper floors, roofing, internal finishes, windows and doors, matched with exercises for students and a commentary of the take off work. This practical book is ideal for use on the Design, Surveying and Planning T Level, HNC Construction, undergraduate and non-cognate postgraduate courses in Quantity Surveying, Construction and Building Surveying.

The Routledge Handbook of Housing and Welfare

Edited by Martin Grander, Mark Stephens

This cutting-edge edited Handbook gives the reader a detailed insight into the disputed interrelationship between housing and the wider welfare state. Chapters aim to provide the reader with an insight into the large differences in housing provision in international contexts with large differences regarding how the welfare state is comprised. Essential reading for researchers, students, policy makers and other professionals in the fields of in housing studies, welfare studies, economics, urban studies, social work, social and public policy, and sociology.
**Australia and China Perspectives on Urban Regeneration and Rural Revitalization**

Edited by Raffaele Pernice, Bing Chen

Series: Routledge Research in Planning and Urban Design

This edited volume reviews important contemporary issues through relevant case studies and research in China and Australia, such as the challenges posed by climate change, the development of eco-urban design, research on sustainable habitats and the relationship between ecology, green architecture and city regeneration, as well as, in general, the future of the city in the new millennium.

**Bluefield Housing as Alternative Infill for the Suburbs**

Damian Madigan

Suburbanised cities share a common dilemma: how to transition to more densely populated and socially connected urban systems while retaining low-rise character, avoiding gentrification, and opening neighbourhoods to more diverse housing choices. Bluefield Housing offers a new land definition and co-located infill model addressing these concerns, through describing and deploying the types of ad-hoc modifications that have been undertaken in the suburbs for decades. It offers innovative suburban infill ideas for policy makers, planners, architects, researchers and students of housing and design studies, and for those with a stake in the future of the suburbs.

**Canopy Cities**

Timothy Beatley

This book provides a comprehensive overview of the essential role of trees and forests in cities, and examines the creative approaches cities around the world are taking to protect trees and expand their urban forests. Moving beyond the view that trees are luxuries and therefore non-essential to the life of a city, the book examines urban tree policies and approaches that foster tree protection, including tree codes and bylaws, and calls for greater community engagement to preserve this important facet of urban life.

**Co-Creative Placekeeping in Los Angeles**

Artists and Communities Working Together

Brettany Shannon, David C. Sloane, Anne Bray

Series: Routledge Research in Planning and Urban Design

Co-Creative Placekeeping in Los Angeles is a novel examination of Los Angeles-based socially engaged art (SEA) practitioners’ equitable placekeeping efforts. A new concept, equitable placekeeping describes the inclination of historically marginalized community members to steward their neighborhood’s development, improve local amenities, engage in social and cultural production, and assert a mutual sense of self-definition – and the efforts of SEA artists to aid them.

**Community Green**

Rediscovering the Enclosed Spaces of the Garden Suburb Tradition

David Nichols, Robert Freestone

Neighbourhood open space ranks highly as a key component in suburban liveability assessments, originating from the development of urban planning as a profession and the proliferation of the garden suburb. Community Green uniquely connects the past, present and future of planning for small open spaces around the narrative of internal reserves. This fully illustrated book will be of interest to a wide readership interested in studying, managing and improving the quality of all small open spaces in the urban landscape.

**Computational Design for Landscape Architects**

Brendan Harmon

This book is a guide to computational design for landscape architects replete with extensive tutorials. An algorithmic approach to design is gently introduced through visual programming with Grasshopper, before more advanced methods are taught in Python. Online resources for the book include code and datasets so that readers can easily follow along and try out the methods presented. This book is a much-needed guide, both theoretical and practical, on computational design for students, educators, and practitioners of landscape architecture.
Creating Mixed Communities through Housing Policies
Global Perspectives
Edited by Anna Maria Santiago, Iris Levin, Kathy Arthurson
This book focuses on socially mixed (e.g. by income, tenure, ethnicity or any other characteristic) communities developed through housing renewal and critically examines the policies and practices in view of the growing urban inequality. The book covers diverse national contents and policy backgrounds, and represent the perspectives of many key stakeholders, including national and local governments, services and NGOs, developers and, most importantly, residents. The chapters in this book were originally published as a special issue of Journal of Urban Affairs.

Routledge
February 2024:162
Hb: 978-1-032-62535-4: £130
* For full contents and more information, visit: www.routledge.com/9781032625300

Designing Networks Cities
Inclusive, Hyper-Connected, Emergent, and Sustainable Urbanism
Steve Whitford, James Brearley
Designing networks cities presents a sophisticated, multi-disciplinary, and multi-dimensional approach to urban design. Emerging from years of practice, experimentation, and research by designers, this approach engages with contemporary thought across a number of disciplines to re-invent the entrenched blunt instruments of the city making process. Designing networks cities not only provides the means to identify these issues and a methodology to deal with them within a complex emerging co-existence, but also demonstrates the development of cities that embrace and respond to the complexities of life in what some are calling the Anthropocene.

Routledge
January 2024:344
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ebook: 978-1-033-42601-1
* For full contents and more information, visit: www.routledge.com/9781032546599

Dreams + Disillusions
CJ Lim, Luke Angers
This book explores the plethora of ideas and ideologies that have shaped and reshaped cities in profound ways. Its research fluctuates between the world of concrete reality and the multiple universes that exist in lucid prose, poetic visions, and the outrageous imaginations of history’s greatest and most (in)famous minds. The six chapters reveal dreams that were fundamental to the origin of great cities, and how desires are sometimes left defeated and disillusioned. In this book, we develop a better understanding of the discourse of cities tailored to the determining factors of climate, resources, and humanity’s idiosyncrasies to address a world in crisis.

Routledge
April 2024:304
Hb: 978-0-367-07535-4: £130
* For full contents and more information, visit: www.routledge.com/9780367075378

Engaging Children and Young People in Planning
A Handbook for Transformative Practice
Teresa Strachan
Series: RTPI Library Series
Engaging Children and Young People in Planning places planners’ skills for engagement with children and young people centre stage by discussing several projects delivered or supported by planning students to young people in the northeast of England. It will be of use to scholars and practitioners in urban planning, community planning, engagement and children’s rights whilst supporting their academic and professional development pathways.

Routledge
March 2024:246
Hb: 978-1-032-22166-3: £130
Pb: 978-1-032-22167-0: £35.99
* For full contents and more information, visit: www.routledge.com/9781032221670

Field Sketching for Environmental Designers
Chip Sullivan
This graphic sketchbook is a primer for sparking imagination and creativity in landscape architecture and urban design drawing. Loaded with examples of work from a plethora of experienced artists, designers, planners and naturalists world-wide, each chapter provides easy-to-follow instructions on a wide variety of techniques for field sketching and plein-air painting. The exercises are designed to help readers progressively build a set of skills that will help them construct meaning and gain knowledge from on-site, field observation.

Routledge
November 2023:218
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Pb: 978-1-032-10256-6: £34.99
ebook: 978-1-003-21442-7
* For full contents and more information, visit: www.routledge.com/9781032102566

Nature-based Design in Landscape Architecture
Bruce Sharky
Nature-Based Design in Landscape Architecture showcases a range of built works designed by landscape architects from many countries of the world representing diverse environmental regions and uses. These projects demonstrate the transformative potential of a nature-based approach to landscape design. The book will be a welcome supplement for an undergraduate landscape architecture, survey or design studio courses, and may also be used at master’s degree level either as part of a landscape architecture survey seminar or early design studio.

Routledge
March 2024:272
Hb: 978-1-032-55067-1: £130
Pb: 978-1-032-55068-8: £35.99
* For full contents and more information, visit: www.routledge.com/9781032550688
**Olympic Cities**

**City Agendas, Planning, and the World’s Games, 1896 – 2032**

*Edited by John Gold, Margaret M Gold*

**Series: Planning, History and Environment Series**

The first edition of Olympic Cities, published in 2007, provided a pioneering overview of the changing relationship between cities and the modern Olympic Games. This substantially revised and much enlarged fourth edition builds on the success of its predecessors. The first of its three parts provides overviews of the urban legacy of the four component Olympic festivals: the Summer Games; Winter Games; Cultural Olympiads; and the Paralympics. The second part comprises systematic surveys of six key aspects of activity involved in staging the Olympics and Paralympics. The final part consists of ten chronologically arranged portraits of host cities from 1960 to 2032.

Routledge
May 2024
HB: 978-1-032-51978-4: £130
Pb: 978-1-032-28709-6: £34.99
* For full contents and more information, visit: www.routledge.com/9781032287096

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**Planning for the Caring City**

*Claire Freeman, Etienne Nel*

As the world has become increasingly urbanised and planetary wellbeing ever more threatened, questions have emerged over just what the priorities should be for how we live in cities. This book examines all the parts of the city where care needs to be incorporated, including discussions on how we plan, create nurturing environments, include all who live there, build sensitively, support meaningful livelihoods, and enable compassionate governance. Designed for planners, this book examines why care is needed in the urban environment and includes real-world examples that examine how care can be applied in an effective and empowering fashion.

Routledge
April 2024
HB: 978-1-032-01072-4: £130
Pb: 978-1-032-01072-4: £34.99
* For full contents and more information, visit: www.routledge.com/9781032010724

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**Reclaiming Democracy in Cities**

*Edited by Gülçin Coşkun, Tuba İnal-Çekiç, Ertuğ Tombuş*

Effective urban governance is essential in responding to the challenges of inequality, migration, public health, housing, security, and climate change. Reclaiming Democracy in Cities frames the city as a political actor in its own right, exploring the city’s potential to develop deliberative and participatory practices which help inform innovative democratic solutions to modern day challenges. This edited volume will appeal to academics, researchers and advanced students in the fields of urban studies.

Routledge
February 2024
HB: 978-1-032-51977-7: £130
Pb: 978-1-032-51977-7: £35.99
* For full contents and more information, visit: www.routledge.com/9781032519777

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**Regenerating Essential Goods and Services in Urban Landscapes**

**Sustainability Through Ecological Design**

*Douglas Kent*

How do we provide for and nurture millions of people without destroying the planet in the process? A vital element in the solution is recognizing that urban landscapes are an essential partner in everyone’s wellbeing. Urban landscapes can and must work harder. Urban landscapes can provide part of our energy needs, help cool our buildings and public spaces, help us make the most of our precious water, combat air pollution, and reduce the likelihood of allergies and asthma. Regenerating Essential Goods and Services is not a manifesto. It is a user’s manual. You are the creative and energetic force that will ultimately drive sustainability and regeneration.

Routledge
April 2024
HB: 978-1-032-43986-0: £130
Pb: 978-1-032-43985-3: £31.99
* For full contents and more information, visit: www.routledge.com/9781032439853

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**Remodelling to Prepare for Independence**

*The Philippine Commonwealth, Decolonisation, Cities and Public Works, c. 1935–46**

*Ian Morley*

Series: Routledge Research in Planning and Urban Design

Remodelling to Prepare for Independence illuminates the implications of the USA’s final phase of colonial rule in the Philippine Islands. It explores the Filipino side of decolonisation and the management of the built environment in the years immediately prior to self-rule. This book shakes off the collaboration vs. resistance paradigm that empires histories generally follow and consequently yields an original vantage point to comprehend transition within an Asian society in the years immediately prior to, during, and after World War Two.

Routledge
December 2023
HB: 978-1-032-48334-4: £130
ebook: 978-1-003-38954-5
* For full contents and more information, visit: www.routledge.com/9781032483344

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**Rethinking Parking**

**Planning and Urban Design Perspectives**

*David Mepham*

For much of the past century we have viewed the issue of parking from the driver’s seat. It follows that key narratives about parking reaffirm the immediate needs of the driver. An alternative view of parking is timely as new technologies and economies fundamentally change everything we understand about parking. ‘Rethinking Parking’ provides a pathway to a better parking/place balance and access to destinations worth visiting. It is valuable reading for students and professionals engaged in transport, planning, urban access and design.

Routledge
December 2023
HB: 978-1-032-41148-4: £130
Pb: 978-1-032-41149-1: £31.99
* For full contents and more information, visit: www.routledge.com/9781032411491
Sustainable Lessons from People-Friendly Places
Avi Friedman
Current planning and design modes of cities are facing challenges of philosophy and form. This book introduces fundamental principles of timely sustainable urban design, paying attention to architecture, integration of natural features, public urban spaces, and their successful use. Readers will learn new how cities are transitioning to active mobility by placing the well-being of citizens at the heart of planning; making buildings fit nature; supporting local culture through preservation; and including community gardens in neighborhoods. Written by a practicing architect and professor, the book is richly illustrated and features meticulously-selected international case studies.

The Equity Planner
Five Tools to Facilitate Economic Development with Just Outcomes
Jason King
Economic development is intended to benefit everyone in a community, however, in many cases, increased public and private investment can result in the pricing out and displacement of existing residents and businesses. How do we achieve more equitable outcomes?

Teaching Landscape History
Edited by Jan Woudstra, David Jacques, Robert Holden
Landscape history is changing in content and style to address the issues of today. Experienced teachers and authors on the history of gardens and landscapes come together in this new volume to share ideas on the future of teaching history in departments of landscape architecture, archaeology, geography and allied subjects. This book will be of interest to anyone teaching courses on landscape architecture, urban design, horticulture, garden design, architectural history, cultural geography, and more.

Temporal Urban Design
Temporality, Rhythm and Place
Filipa Matos Wunderlich
Temporal Urban Design: Temporality, Rhythm and Place examines an alternative design approach, focusing on the temporal aesthetics of urban places and the importance of the sense of time and rhythm in the urban environment. The book departs from concerns on the acceleration of cities, its impact on the urban quality of life and the liveability of urban spaces, and questions on what influences the sense of time, and how it expresses itself in the urban environment.

The Routledge Handbook of Architecture, Urban Space and Politics
Ecology, Social Participation and Marginalities
Edited by Nikolina Bobic, Farzaneh Haghighi
Architecture and the urban are connected to challenges around violence, security, race and ideology, spectacle and data. The first volume of this Handbook extensively explored these oppressive roles. The second volume illustrates that escaping the corporatized and bureaucratized orders of power, techno-managerial and consumer-oriented capitalist economic models is more urgent and necessary than ever before. This multidisciplinary collection of 36 chapters provides the reader with an extensive resource of case studies and ways of thinking for architecture and urban space to become more emancipatory.
The Routledge Handbook of the Influence of Built Environments on Diverse Childhoods

Edited by Kate Bishop, Katina Dimoulias
Series: Routledge International Handbooks

Children and young people are often discussed as if they are homogenous groups. Driven by personal, socio-cultural, geographic, or economic circumstances, many children and young people worldwide are experiencing a totally different reality to those who fit with more mainstream patterns of childhood. The aim of this book is to draw attention to these alternate realities for a number of these groups of children and young people, highlighting the unique and different considerations associated with their particular circumstances in each instance, and identifying the repercussions for their physical environmental needs.

Routledge
April 2024:472
Hb: 978-1-032-25655-9: £205
* For full contents and more information, visit: www.routledge.com/9781032256559

Urban Social Housing
Global Health and Climate Change Mitigation and Redress

Patrick Wakely

This book stimulates and contributes to the search for strategic approaches to the production, maintenance and management of urban low-income group housing and the historical, geographic, cultural/political and economic contexts within which it is set. It also gives a brief overview of the prevailing existential threats to humanity caused by global heating and viral pathogen transmissions and examines the social, economic and legislative impact of these phenomena on settlement planning and management. The book draws on the author’s extensive experience in over twenty countries and includes case studies from Northern Europe, the Middle East, and Latin America.

Routledge
February 2024:120
Hb: 978-1-032-73706-5: £48.99
* For full contents and more information, visit: www.routledge.com/9781032737065

The Sustainable Urban Design Handbook

Nico Larco, Kaarin Knudson

This book presents a comprehensive framework that organizes the elements of urban design in relation to four main resources: Transportation Based Energy Use, Water, Ecology and Habitat, and Non-Transportation Based Energy Use and Production and four scales: Regional, Neighborhood/District, Street/Block, and Project/Parcel. The framework allows designers to see the range of elements they should address in any given scale project as well as the related elements that exist at other scales. Easy to use, it is an in-depth introduction to sustainable urban design and an on-going reference for anyone involved in the creation of sustainable urban environments.

Routledge
April 2024:458
Hb: 978-1-138-94567-8: £130
* For full contents and more information, visit: www.routledge.com/9781138945692

Urban Soundscapes
A Guide to Listening for Landscape Architecture and Urban Design

Usue Arana

Sound and listening are intrinsically linked to how we experience and engage with places and communities. This guide invites landscape architects and urban designers to become soundscape architects and offers practical advice on sound and listening applicable to each stage of a design project: from reading the environment to intervening on it. The book will be of interest to landscape architects, together with other design professionals such as urban designers, architects, geographers and engineers, who play a primary role in the composition of the soundscape.

Routledge
April 2024:316
Hb: 978-1-032-06596-0: £130
Pb: 978-1-032-06594-6: £34.99
* For full contents and more information, visit: www.routledge.com/9781032065946

Urban Food Mapping
Making Visible the Edible City

Edited by Katrin Bohn, Mikey Tomkins

This first book to systematise urban food mapping showcases and bridges disciplinary boundaries to make theoretical concepts as well as practical experiences and issues accessible and attractive to a wide audience, from the activist to the academic, the professional and the amateur. It will be of interest to those involved in the all-important work around food cultures, food security, urban agriculture, land rights, environmental planning and design who wish to create a more beautiful, equitable and sustainable urban environment.

Routledge
January 2024:338
Hb: 978-1-032-40280-2: £130
Pb: 978-1-032-40281-9: £32.99
* For full contents and more information, visit: www.routledge.com/9781032402819
A Historical Geography of Christopher Columbus’s First Voyage and his Interactions with Indigenous Peoples of the Caribbean

Al M. Rocca
Series: Routledge Research in Historical Geography
This book offers a unique account of Christopher Columbus’s first voyage, the most consequential voyage in world history. It provides a detailed day-by-day account of the explorer’s travels and activities, richly illustrated with thematic maps. This work expands our understanding of Columbus’s first voyage by mapping his sea and land experiences, offering both a historical and geographical exploration of his first voyage. Travelling chronologically through events, the reader builds a spatial insight into Columbus’s perspectives that confused and confirmed his pre-existing notions of Asia and the Indies, driving him onward in search of new geographic evidence.

Routledge
April 2024:420
Hb: 978-1-032-73426-2: £130
Pb: 978-1-032-73424-8: £35.99
* For full contents and more information, visit: www.routledge.com/9781032734262

2ND EDITION

Africa
Diversity and Development

Tony Binns, Etienne Nel, Alan Dixon, Kenneth Lynch
Africa: Diversity and Development introduces and de-mystifies Africa’s diversity and dynamism, and considers how its peoples and environments have interacted through time and space. This textbook is a refreshing interdisciplinary text which enhances understanding of the background to Africa’s current position and clarifies possible future scenarios. It will be a valuable resource for students taking modules on Africa, African Development and Geography of Africa, and will also prove useful to students in the wider fields of Geography, Development Studies, Global Studies, Environment and Society and African Politics.

Routledge
December 2023:496
Hb: 978-0-367-13739-7: £110
Pb: 978-0-367-13741-0: £35.99
* For full contents and more information, visit: www.routledge.com/9780367137410

Artificial Intelligence and the City
Urbanistic Perspectives on AI

Edited by Federico Cugurullo, Federico Caprotti, Matthew Cook, Andrew Karvonen, Pauline McGuirk, Simon Marvin
This book explores in theory and practice how artificial intelligence (AI) intersects with and alters the city. Drawing upon a range of urban disciplines and case studies, it reveals the multitude of repercussions that AI is having on urban society, urban infrastructure, urban governance, urban planning and urban sustainability. This book offers a state-of-the-art analysis and review of AI urbanism, from its roots to its global emergence. It cuts across several disciplines and will be a useful resource for undergraduates and postgraduates in the fields of urban studies, urban planning, geography, architecture, urban design, science and technology studies, sociology and politics.

Routledge
December 2023:420
Hb: 978-1-032-43146-8: £130
Pb: 978-1-032-43146-8: £35.99
eBook: 978-1-003-36587-7
* For full contents and more information, visit: www.routledge.com/9781032431468

Arts, Ecologies, Transitions
Constructing a Common Vocabulary

Edited by Roberto Barbanti, Isabelle Ginot, Cécile Sorin, Makis Solomos
Arts, Ecologies, Transitions provides in-depth insights into how aesthetic relations and current artistic practices are fundamentally ecological and intrinsically connected to the world. As art is created in a given historic temporality, it presents specific modalities of productive and sensory relations to the world. With contributions from more than 45 researchers, this book tracks evolutions in the arts that demonstrate an awareness of the environmental, economic, social, and political crises.

Routledge
February 2024:248
Hb: 978-1-032-59515-3: £130
Pb: 978-1-032-59614-3: £35.99
* For full contents and more information, visit: www.routledge.com/9781032596143

Bulgarian Geopolitics in a Balkan Context
Imagining the Space of a Nation

Valentin Mihaylov
Series: Routledge Geopolitics Series
This book is about the geographic space as an inseparable component of a nation’s historical memory, territorial awareness, geopolitical visions, and obsessions. The empirical part of the book focuses on the critical analysis of first-hand sources containing representations of the imagined spaces and places of Bulgarians from a long-term perspective. The research results are structured in accordance with the author’s model of an imagined national space.

Routledge
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9TH EDITION

Cargo Work
For Maritime Operations

D.J. House
An essential reference written for the marine industry and seafarers around the world, Cargo Work has been fully revised and expanded to cover the key classes of cargo, regarding the handling, stowage and carriage of all major commodities by marine transports. The book provides a general guide to the movement of a wide range of cargoes safely, under the latest international regulations affecting all cargo work, equipment and operational systems. The work includes maritime movements in both the passenger and offshore environments as well as the unit load systems of containerisation, Roll on Roll off practice, Hazardous goods and Project cargoes.

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Colonial Trauma and Postcolonial Anxieties
The Haunted Choices of Economic Development

Maureen Sioh
Series: Routledge Research on Decoloniality and New Postcolonialisms

Colonial Trauma and Postcolonial Anxieties argues that economic decisions reflect unconscious anxieties about survival and dignity experienced in a cycle of repeat trauma tracing back to the original trauma of loss in colonialism. This book will be of interest to policymakers and scholars of political economy, international development, human geography, postcolonial studies, psychoanalysis, and area studies (Southeast and East Asia). The book can also be used as a text for graduate and upper level university courses.

Routledge
April 2024:276
Hb: 978-1-032-52802-1: £110
Pb: 978-1-032-52803-8: £34.99
* For full contents and more information, visit: www.routledge.com/9781032528021

Decolonizing the Memory of the First World War
The Poetics and Politics of Centenary Interventions

Anna Branach-Kallas
Series: Routledge Research on Decoloniality and New Postcolonialisms

Decolonizing the Memory of the First World War contributes to the imperial turn in First World War studies. This book provides an exploration of the ways in which war memory can be appropriated, neglected and disabled, but also "unlearned" and "decolonized." The book offers an analysis of the experience of soldiers of colour in five novels published at the centenary of the First World War.

Routledge
March 2024:224
Hb: 978-1-032-63321-3: £130
* For full contents and more information, visit: www.routledge.com/9781032633213

Cultural Spaces, Production and Consumption

Graeme Evans

This book explores the concept of cultural spaces, their production and how they are experienced by different users. It explores formal and informal arts and heritage sites, festivals and cultural quarters, to the production of digital, fashion and street art, and social engagement through cultural mapping and site-based artist collaborations with local communities.

Routledge
February 2024:252
Hb: 978-1-032-10682-3: £130
Pb: 978-1-032-10683-0: £35.99
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Environmental Governance

James Evans, Craig Thomas
Series: Routledge Introductions to Environment: Environment and Society Texts

Environmental Governance is the only book to discuss the first principles of governance, while also providing a critical overview of the wide ranging theories and approaches that underpin policy and practice today. It places governance within its wider political context to explore how the environment is controlled, manipulated, regulated, and contested by a range of actors and institutions. This book shows how network and market governance have shaped current approaches to environmental issues, while also introducing approaches such as transition management and adaptive governance.

Routledge
December 2023:352
Hb: 978-0-815-36541-9: £130
Pb: 978-0-815-36540-2: £34.99
* For full contents and more information, visit: www.routledge.com/9780815365419

Environmental Hazards
Assessing Risk and Reducing Disaster

Keith Smith, Carina J. Fearnley, Deborah Dixon, Deanne K. Bird, Ilan Kelman

The seventh edition of Environmental Hazards provides a much expanded and fully up-to-date overview of all the extreme environmental events that threaten people and what they value in the 21st century globally. Illustrating how natural and human systems interact to place communities of all sizes, and at all stages of economic development, at risk. This carefully structured and balanced textbook captures the complexity and dynamism of environmental hazards and is essential reading for students across many disciplines including Geography, Environmental Science, Environmental Studies and Natural Resources.

Routledge
November 2023:360
Hb: 978-0-815-36540-2: £110
Pb: 978-0-815-36541-9: £38.99
ebook: 978-1-351-26164-7
* For full contents and more information, visit: www.routledge.com/9780815365419

Dark Skies
Places, Practices, Communities

Edited by Nick Dunn, Tim Edensor

Dark Skies addresses a significant gap in knowledge in relation to perspectives from the arts, humanities and social sciences. In providing a new multi- and interdisciplinary field of inquiry, this book brings together engagements with dark skies from a variety of disciplinary backgrounds, empirical studies and theoretical orientations. Throughout history, the relationship with dark skies has generated a sense of wonder and awe, as well as providing the basis for important cultural meanings and spiritual beliefs.

Routledge
November 2023:294
Hb: 978-0-815-36540-2: £110
Pb: 978-0-815-36541-9: £38.99
ebook: 978-1-351-26164-7
* For full contents and more information, visit: www.routledge.com/9780815365419
Liminality, Transgression and Space Across the World

Edited by Basak Tanulku, Simone Pekelsma
This book analyses various forms of liminality and transgression in different geographies, demonstrating how and why various physical and symbolic boundaries create liminality and transgression. Its focus is on comprehending the ways in which these borders and boundaries generate liminality and transgression rather than viewing them solely as issues. It provides case studies from the past and present, allowing readers to connect subjects, periods and geographies.

Routledge
March 2024: 352 pages
Hb: 978-1-032-40803-3: £130
* For full contents and more information, visit: www.routledge.com/9781032408033

Nationalism

David H. Kaplan, Kathryn Hannum
Series: Key Ideas in Geography
Nationalism provides a comprehensive exploration of nationalist identity, ideology, and practice which centers the geographic underpinnings of the phenomenon. It unpacks the fundamental principles and the many variations of this global phenomenon, as it examines nationalism through a spatial lens.

Routledge
November 2023: 220 pages
Hb: 978-1-138-35060-1: £130
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