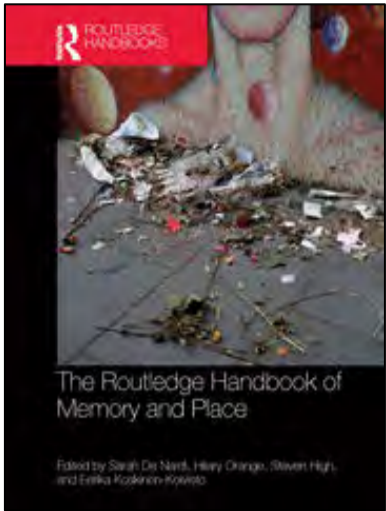


1.



Title: Routledge handbook of memory and place

Author: De Nardi, Sarah and others Eds.

Publisher: Routledge

ISBN: 9780815354260

Call Number: 114 ORA NB0385

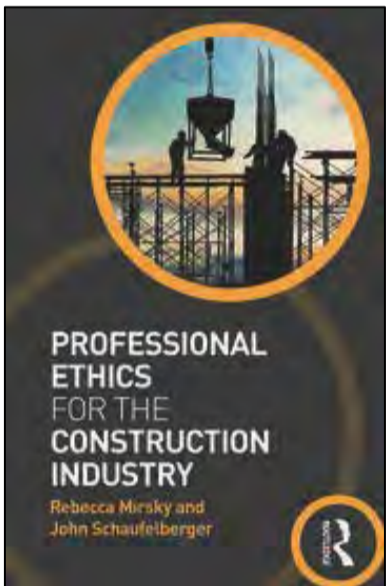
Summary:

The Routledge Handbook of International Planning Education is the first comprehensive handbook with a unique focus on planning education. Comparing approaches to the delivery of planning education by three major planning education accreditation bodies in the United States, Australia, and the United Kingdom, and reflecting concerns from other national planning systems, this handbook will help to meet the strong interest and need for understanding how planning education is developed and delivered in different international contexts. The handbook is divided into five major sections, including coverage of general planning knowledge, planning skills, traditional and emerging planning specializations, and pedagogy. An international cohort of contributors covers each subject's role in educating planners, its theory and methods, key literature contributions, and course design.

Link:



2.



Title: Professional ethics for the construction industry

Author: Mirsky, Rebecca

Publisher: Routledge

ISBN: 9780203808283

Call Number: 174.9624 MIR NB0467

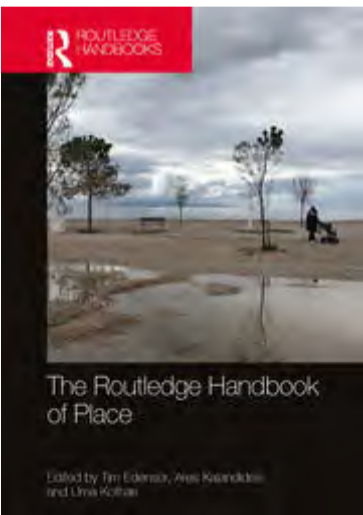
Summary:

Construction professionals have a range of demanding responsibilities; towards clients, their companies, and to abide by government regulations. It is understandable that busy practitioners could forget their ethical responsibilities in the face of these pressures, but maintaining a rigorous ethical standard is crucial to long-term success. Written to meet the ACCE's requirements for all construction students, this textbook draws on the authors' industry experience, as well as detailed case studies to introduce and explore ethics in the construction industry.

Link:



3.



Title: Routledge handbook of place

Author: Edensor, Tim and others Eds.

Publisher: Routledge

ISBN: 9780429453267


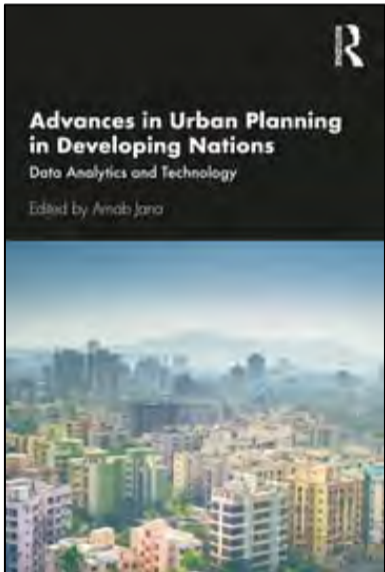
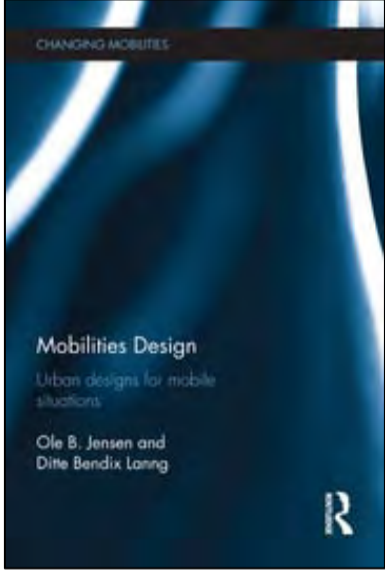
Call Number: 304.23 EDE NB0387

Summary:

Increasing urbanization and increasing urban density put enormous pressure on the relationships between people and place in cities. Built environment professionals must pay attention to the impact of people-place relationships in small- to large-scale urban initiatives. A small playground in a neighbourhood pocket park is an example of a small-scale urban development; a national environmental policy that influences energy sources is an example of a large-scale initiative. All scales of decision-making have implications for the people-place relationships present in cities. This book presents new research in contemporary, interdisciplinary urban challenges, and opportunities, and aims to keep the people-place relationship debate in focus in the policies and practices of built environment professionals and city managers. Most urban planning and design decisions, even those on a small scale, will remain in the urban built form for many decades, conditioning people's experience of their city.

Link:



<p>4.</p> 	<p>Title: Routledge handbook of planning theory</p> <p>Author: Gunder, Michael and others Eds.</p> <p>Publisher: Routledge</p> <p>ISBN: 9781315696072</p> <p>Call Number: 307.1 GUN NB0417</p> <p>Summary:</p> <p>The Routledge Handbook of Planning Theory presents key contemporary themes in planning theory through the views of some of the most innovative thinkers in planning. They introduce and explore their own specialized areas of planning theory, to conceptualize their contemporary positions and to speculate how these positions are likely to evolve and change as new challenges emerge. In a changing and often unpredictable globalized world, planning theory is core to understanding how planning and its practices both function and evolve. As illustrated in this book, planning and its many roles have changed profoundly over the recent decades; so, have the theories, both critical and explanatory, about its practices, values and knowledges. In the context of these changes, and to contribute to the development of planning research, this handbook identifies and introduces the cutting edge, and the new emerging trajectories, of contemporary planning theory.</p> <p>Link:</p> <p>CLICK HERE</p>
<p>5.</p> 	<p>Title: Advances in urban planning in developing nations: data analytics and technology</p> <p>Author: Jana, Arnab Ed.</p> <p>Publisher: Routledge</p> <p>ISBN: 9781003091370</p> <p>Call Number: 307.1 JAN NB0434</p> <p>Summary:</p> <p>This book studies the increasing use of data analytics and technology in urban planning and development in developing nations. It examines the application of urban science and engineering in different sectors of urban planning and looks at the challenges involved in planning 21st-century cities, especially in India. The volume analyses various key themes such as auditory/visual sensing, network analysis and spatial planning, and decision-making and management in the planning process. It also studies the application of big data, geographic information systems, and information and communications technology in urban planning. Finally, it provides data-driven approaches toward holistic and optimal urban solutions for challenges in transportation planning, housing, and conservation of vulnerable urban zones like coastal areas and open spaces.</p> <p>Link:</p> <p>CLICK HERE</p>
<p>6.</p> 	<p>Title: Mobilities design: urban designs for mobile situations</p> <p>Author: Jensen, Ole B</p> <p>Publisher: Routledge</p> <p>ISBN: 9781315723099</p> <p>Call Number: 307.1 JEN NB0465</p> <p>Summary:</p> <p>Contemporary society is marked and defined by the ways in which mobile goods, bodies, vehicles, objects, and data are organized, moved and staged. Against the background of the 'mobilities turn' this book articulates a new and emerging research field, namely that of 'mobilities design'. The book revolves around the following research question: How are design decisions and interventions staging mobilities? It builds upon the 'Staging Mobilities' model (Jensen 2013) in an exploratory inquiry into the problems and potentials of the design of mobilities. The exchange value between mobilities and design research is twofold. To mobilities research this means getting closer to the 'material', and to engage in the creative, exploratory and experimental approaches of the design world which offer new potential for innovative research. Design research, on the other hand, might enter into a fruitful relationship with mobilities research, offering a relational and mobile design thinking and a valuable basis for design reflections around the ubiquitous structures, spaces and systems of mobilities.</p> <p>Link:</p> <p>CLICK HERE</p>

7.



Title: Routledge handbook to regional development in central and eastern Europe

Author: Horvath, Gyula Ed.

Publisher: Routledge

ISBN: 9781315586137

Call Number: 307.1 LUX NB0418

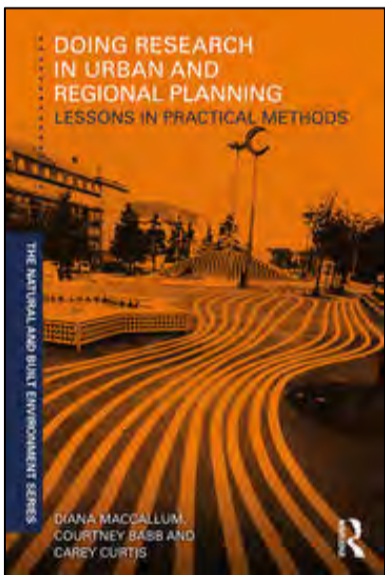
Summary:

Twenty-five years into transformation, Central and Eastern European regions have undergone substantial socio-economic restructuring, integrating into European and global networks and producing new patterns of regional differentiation and development. Yet post-socialist modernisation has not been without its contradictions, manifesting in increasing social and territorial inequalities. Recent studies also suggest there are apparent limits to post-socialist growth models, accompanying a new set of challenges within an increasingly uncertain world. Aiming to deliver a new synthesis of regional development issues at the crossroads between 'post-socialism' and 'post-transition', this book identifies the main driving forces of spatial restructuring in Central and Eastern Europe, and charts the different regional development paths which take shape against the backdrop of post-crisis Europe. A comparative approach is used to highlight common development challenges and the underlying patterns of socio-economic differentiation alike.

Link:



8.



Title: Doing research in urban and regional planning: methods and methodology for beginners

Author: MacCallum, Diana and others

Publisher: Routledge

ISBN: 9781315818894

Call Number: 307.1 MAC NB0450

Summary:

Doing Research in Urban and Regional Planning provides a basic introduction to methodology and methods in planning research. It brings together the methods most commonly used in planning, explaining their key applications and basic protocols. It addresses the unique needs of planners by dealing with concerns which cut across the social, economic, and physical sciences, showing readers how to mobilise fresh combinations of methods, theoretical frameworks and techniques to address the complex needs of urban and regional development. It includes illustrative case studies throughout to help planning students see how methods can be operationalised on the ground and connect research with urban and regional planning practice to build foundations for action. The book pays attention to contemporary trends – such as the growth in information technology, and general shifts in urban and environmental governance – that are affecting the practicalities and protocols of doing planning research.

Link:



9.



Title: Planning the city: mapping place identity

Author: Sepe, Marichela

Publisher: Routledge

ISBN: 9780203076149

Call Number: 307.1 SEP NB0466

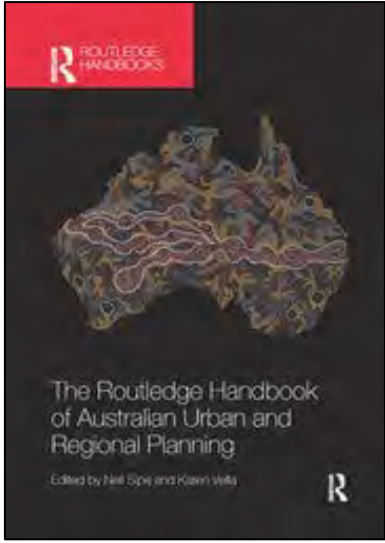
Summary:

Under the influence of globalization, the centres of many cities in the industrialised world are losing their place identity, the set of cultural markers that define a city's uniqueness and make it instantly recognisable. A key task for planners and residents, working together, is to preserve that unique sense of place without making the city a parody of itself. In Planning and Place in the City, Marichela Sepe explores the preservation, reconstruction and enhancement of cultural heritage and place identity. She outlines the history of the concept of placemaking, and sets out the range of different methods of analysis and assessment that are used to help pin down the nature of place identity. This book also uses the author's own survey-based method called PlaceMaker to detect elements that do not feature in traditional mapping and identifies appropriate planning interventions. Case studies investigate cities in Europe, North America and Asia, which demonstrate how surveys and interviews can be used to draw up an analytical map of place identity. This investigative work is a crucial step in identifying cultural elements which will influence what planning decisions should be taken in the future. The maps aim to establish a dialogue with local residents and support planners and administrators in making sustainable changes.

Link:



10.



Title: Routledge handbook of Australian urban and regional planning

Author: Sipe, Neil G. Ed.

Publisher: Routledge

ISBN: 9781315748054

Call Number: 307.1 SIP NB0422

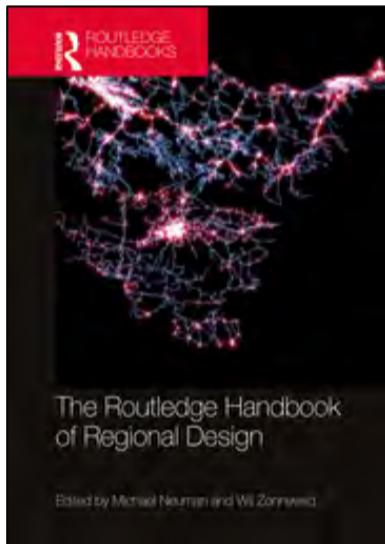
Summary:

Where is planning in twenty-first-century Australia? What are the key challenges that confront planning? What does planning scholarship reveal about the state of planning practice in meeting the needs of urban and regional Australians? The Routledge Handbook of Australian Urban and Regional Planning includes 27 chapters that answer these and many other questions that confront planners working in urban and regional areas in twenty-first-century Australia. It provides a single source for cutting edge thinking and research across a broad range of the most important topics in urban and regional planning. Divided into six parts, this handbook explores: contexts of urban and regional planning in Australia, critical debates in Australian planning, planning policy, climate change, disaster risk and environmental management, engaging and taking planning action, planning education and research. This handbook is a valuable resource for advanced undergraduate and postgraduate students in urban planning, built environment, urban studies and public policy as well as academics and practitioners across Australia and internationally.

Link:



11.



Title: Routledge handbook of regional design

Author: Neuman, Michael Ed.

Publisher: Routledge

ISBN: 9780429290268

Call Number: 307.116 NEU NB0368

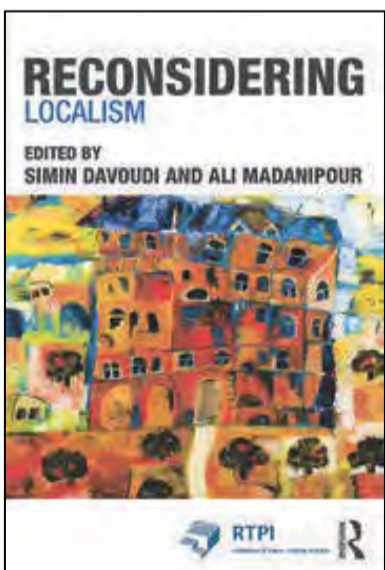
Summary:

The Routledge Handbook of Regional Design explores contemporary research, policy, and practice that highlight critical aspects of strategy-making, planning, and designing for contemporary regions—including city regions, bioregions, delta regions, and their hybrids. As accelerating urbanization and globalization combine with other forces such as the demand for increasing returns on investment capital, migration, and innovation, they yield cities that are expanding over ever-larger territories. Moreover, these polycentric city regions themselves are agglomerating with one another to create new territorial mega-regions. The processes that beget these novel regional forms produce numerous and significant effects, positive and negative, that call for new modes of design and management so that the urban places and the lives and well-being of their inhabitants and businesses thrive sustainably into the future. With international case studies from leading scholars and practitioners, this book is an important resource not just for students, researchers, and practitioners of urban planning, but also policy makers, developers, architects, engineers, and anyone interested in the broader issues of urbanism.

Link:



12.



Title: Reconsidering localism

Author: Davoudi, Simin

Publisher: Routledge

ISBN: 9781315818863

Call Number: 307.116094 DAV NB0469

Summary:

"Localism" has been deployed in recent debates over planning law as an anodyne, grassroots way to shape communities into sustainable, human-scale neighborhoods. But "local" is a moving category, with contradictory, nuanced dimensions. Reconsidering Localism brings together new scholarship from leading academics in Europe and North America to develop a theoretically-grounded critique and definition of the new localism, and how it has come to shape urban governance and urban planning. Moving beyond the UK, this book examines localism and similar shifts in planning policy throughout Europe, and features essays on localism and place-making, sustainability, social cohesion, and citizen participation in community institutions. It explores how debates over localism and citizen control play out at the neighborhood, institutional and city level, and has come to effect the urban landscape throughout Europe. Reconsidering Localism is a current, vital addition to planning scholarship.

Link:



13.



Title: New companion to urban design

Author: Banerjee, Tridib Ed.

Publisher: Routledge

ISBN: 9780203731932

Call Number: 307.1216 BAN NB0399

Summary:

The New Companion to Urban Design continues the assemblage of rich and critical ideas about urban form and design that began with the Companion to Urban Design (Routledge, 2011). With chapters from a new set of contributors, this sequel offers a more comparative perspective representing multiple voices and perspectives from the Global South. The essays in this volume are organized in three parts: Part I: Comparative Urbanism; Part II: Challenges; and Part III: Opportunities. Each part contains distinct sections designed to address specific themes, and includes a list of annotated suggested further readings at the end of each chapter. Part I: Comparative Urbanism examines different variants of urbanism in the Global North and the Global South, produced by a new economic order characterized by the mobility of labor, capital, information, and technology. Part II: Challenges discusses some of the contemporary challenges that cities of the Global North and the Global South are facing and the possible role of urban design. This part discusses spatial claims and conflicts, challenges generated by urban informality, explosive growth or dramatic shrinkage of the urban settlement, gentrification and displacement, and mimesis, simulacra and lack of authenticity. Part III: Aspirations discusses some normative goals that urban design interventions aspire to bring about in cities of the Global North and the Global South. These include resilience and sustainability, health, conservation/restoration, justice, intelligence, access and mobility, and arts and culture.

Link:



14.



Title: Routledge handbook of placemaking

Author: Courage, Cara and others Eds

Publisher: Routledge

ISBN: 9780429270482

Call Number: 307.1216 COU NB0367

Summary:

This Handbook is the first to explore the emergent field of 'placemaking' in terms of the recent research, teaching and learning, and practice agenda for the next few years. Offering valuable theoretical and practical insights from the leading scholars and practitioners in the field, it provides cutting-edge interdisciplinary research on the placemaking sector. Placemaking has seen a paradigmatic shift in urban design, planning, and policy to engage the community voice. This Handbook examines the development of placemaking, its emerging theories, and its future directions. The book is structured in seven distinct sections curated by experts in the areas concerned. Section One provides a glimpse at the history and key theories of placemaking and its interpretations by different community sectors. Section Two studies the transformative potential of placemaking practice through case studies on different places, methodologies, and theoretical frameworks. It also reveals placemaking's potential to nurture a holistic community engagement, social justice, and human-centric urban environments.

Link:



15.



Title: Routledge handbook of designing public spaces for young people: processes, practices and policies for youth inclusion

Author: Loebach, Janet and others Eds.

Publisher: Routledge

ISBN: 9780429505614

Call Number: 307.1216 LOE NB0381

Summary:

The Routledge Handbook of Designing Public Spaces for Young People is a thorough and practical resource for all who wish to influence policy and design decisions in order to increase young people's access to and use of public spaces, as well as their role in design and decision-making processes. The ability of youth to freely enjoy public spaces, and to develop a sense of belonging and attachment to these environments, is critical for their physical, social, cognitive, and emotional development. Young people represent a vital citizen group with legitimate rights to occupy and shape their public environments, yet they are often driven out of public places by adult users, restrictive bylaws, or hostile designs. It is also important that children and youth have the opportunity to genuinely participate in the planning of public spaces, and to have their needs considered in the design of the public realm.

Link:



16.



Title: Companion to public space

Author: Mehta, Vikas Ed.

Publisher: Routledge

ISBN: 9781351002189

Call Number: 307.1216 MEH NB0370

Summary:

The Companion to Public Space draws together an outstanding multidisciplinary collection of specially commissioned chapters that offer the state of the art in the intellectual discourse, scholarship, research, and principles of understanding in the construction of public space. Thematically, the volume crosses disciplinary boundaries and traverses territories to address the philosophical, political, legal, planning, design, and management issues in the social construction of public space. The Companion uniquely assembles important voices from diverse fields of philosophy, political science, geography, anthropology, sociology, urban design and planning, architecture, art, and many more, under one cover. It addresses the complete ecology of the topic to expose the interrelated issues, challenges, and opportunities of public space in the twenty-first century. The book is primarily intended for scholars and graduate students for whom it will provide an invaluable and up-to-date guide to current thinking across the range of disciplines that converge in the study of public space.

Link:



17.



Title: Routledge handbook of institutions and planning in action

Author: Salet, Willem Ed.

Publisher: Routledge

ISBN: 9781315111230

Call Number: 307.1216 SAL NB0415

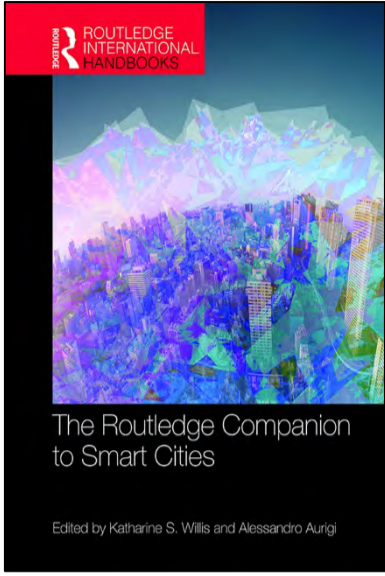
Summary:

The Routledge Handbook of Institutions and Planning in Action contains a selection of 25 chapters prepared by specialized international scholars of urban planning and urban studies focusing on the question of how institutional innovation occurs in practices of action. The contributors share expertise on institutional innovation and philosophical pragmatism. They discuss the different facets of these two conceptual frameworks and explore the alternative combinations through which they can be approached. The relevance of these conceptual lines of thought will be exemplified in exploring the contemporary practices of sustainable (climate-proof) urban transition. The aim of the handbook is to give a boost to the turn of institutional analysis in the context of action in changing cities. Both philosophical pragmatism and institutional innovation rest on wide international uses in social sciences and planning studies, and may be considered as complementary for many reasons. However, the combination of these different approaches is all but evident and creates a number of dilemmas.

Link:



18.



Title: Routledge companion to smart cities
Author: Willis, Katharine S. Ed.
Publisher: Routledge
ISBN: 9781315178387
Call Number: 307.1216 WIL NB0380

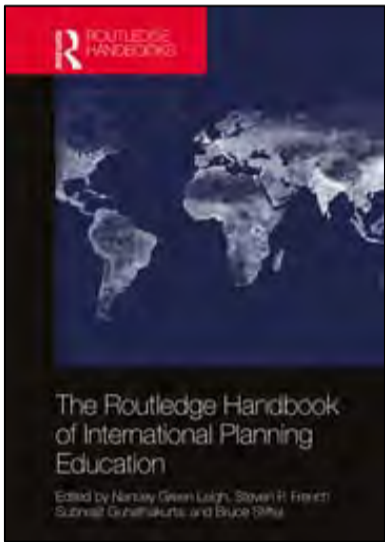
Summary:

The Routledge Companion to Smart Cities explores the question of what it means for a city to be 'smart', raises some of the tensions emerging in smart city developments and considers the implications for future ways of inhabiting and understanding the urban condition. The volume draws together a critical and cross-disciplinary overview of the emerging topic of smart cities and explores it from a range of theoretical and empirical viewpoints. This timely book brings together key thinkers and projects from a wide range of fields and perspectives into one volume to provide a valuable resource that would enable the reader to take their own critical position within the topic. To situate the topic of the smart city for the reader and establish key concepts, the volume sets out the various interpretations and aspects of what constitutes and defines smart cities.

Link:



19.



Title: Routledge handbook of international planning education
Author: Leigh, Nancy Green and others Eds.
Publisher: Routledge
ISBN: 9781315661063
Call Number: 307.12160711 LEI NB0384

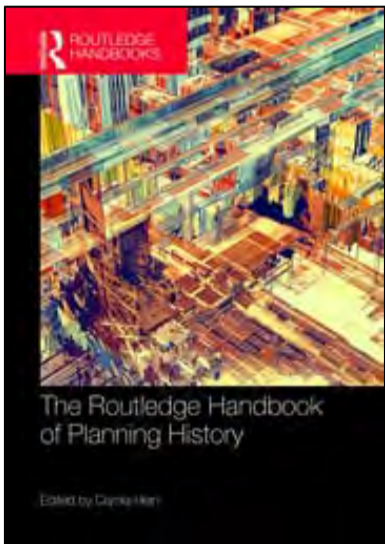
Summary:

The Routledge Handbook of International Planning Education is the first comprehensive handbook with a unique focus on planning education. Comparing approaches to the delivery of planning education by three major planning education accreditation bodies in the United States, Australia, and the United Kingdom, and reflecting concerns from other national planning systems, this handbook will help to meet the strong interest and need for understanding how planning education is developed and delivered in different international contexts. The handbook is divided into five major sections, including coverage of general planning knowledge, planning skills, traditional and emerging planning specializations, and pedagogy. An international cohort of contributors covers each subject's role in educating planners, its theory and methods, key literature contributions, and course design. Higher education's response to globalization has included growth in planning educational exchanges across international boundaries; The Routledge Handbook of International Planning Education is an essential resource for planners and planning educators, informing the dialogue on the mobility of planners educated under different national schema.

Link:



20.



Title: Routledge handbook of planning history
Author: Hein, Carola Ed.
Publisher: Routledge
ISBN: 9781315718996
Call Number: 307.121609 HEI NB0416

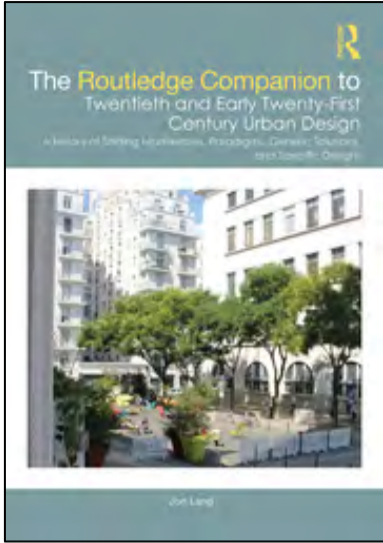
Summary:

The Routledge Handbook of Planning History offers a comprehensive interdisciplinary overview of planning history since its emergence in the late 19th century, investigating the history of the discipline, its core writings, key people, institutions, vehicles, education, and practice. Combining theoretical, methodological, historical, comparative, and global approaches to planning history, The Routledge Handbook of Planning History explores the state of the discipline, its achievements and shortcomings, and its future challenges. A foundation for the discipline and a springboard for scholarly research, The Routledge Handbook of Planning History explores planning history on an international scale in thirty-eight chapters, providing readers with unique opportunities for comparison. The diverse contributions open up new perspectives on the many ways in which contemporary events, changing research needs, and cutting-edge methodologies shape the writing of planning history.

Link:



21.



Title: Routledge companion to twentieth and early twenty-first century urban design: a history of shifting manifestoes, paradigms, generic solutions, and specific designs

Author: Lang, Jon T

Publisher: Routledge

ISBN: 9781003016670

Call Number: 307.12160904 LAN NB0366

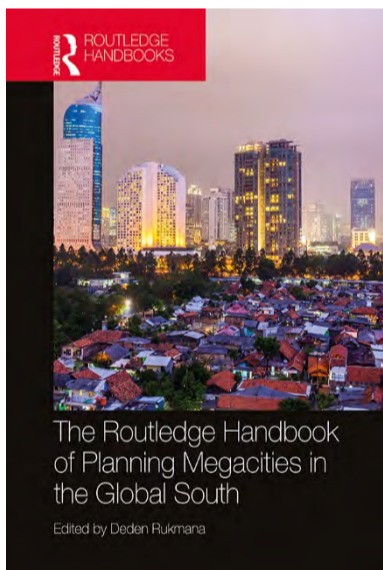
Summary:

The Routledge Companion to Twentieth and Early Twenty-First Century Urban Design is a fully illustrated descriptive and explanatory history of the development of urban design ideas and paradigms of the past 150 years. The ideas and projects, hypothetical and built, range in scale from the city to the urban block level. The focus is on where the generic ideas originated, the projects that were designed following their precepts, the functions they address and/or afford, and what we can learn from them. The morphology of a city—its built environment—evolves unselfconsciously as private and governmental investors self-consciously erect buildings and infrastructure in a pragmatic, piecemeal manner to meet their own ends. Philosophers, novelists, architects, and social scientists have produced myriad ideas about the nature of the built environment that they consider to be superior to those forms resulting from a laissez-faire attitude to urban development. Rationalist theorists dream of ideal futures based on assumptions about what is good; empiricists draw inspirations from what they perceive to be working well in existing situations. Both groups have presented their advocacies in manifestoes and often in the form of generic solutions or illustrative designs. This book traces the history of these ideas and will become a standard reference for scholars and students interested in the history of urban spaces, including architects, planners, urban historians, urban geographers, and urban morphologists.

Link:



22.



Title: Routledge handbook of planning mega cities in the global South

Author: Rukmana, Deden Ed.

Publisher: Routledge

ISBN: 9781003038160

Call Number: 307.1216091724 RUK NB0388

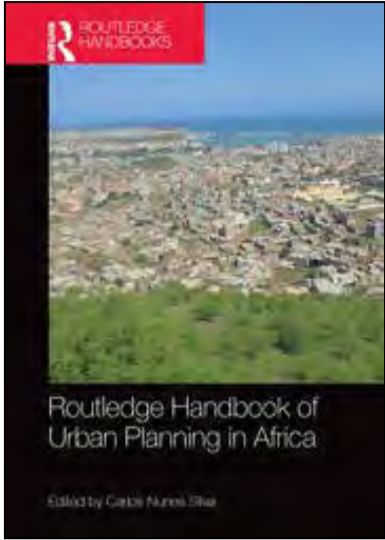
Summary:

Cities are now home to 55% of the world's population, and that number is rising. Urban populations across the world will continue to grow, including in megacities with populations over ten million. In 2016 there were 31 megacities globally, according to the United Nations' World Cities Report, with 24 of those cities located in the Global South. That number is expected to rise to 41 by 2030, with all ten new megacities in the Global South where the processes of urbanization are intrinsically distinct from those in the Global North. The Routledge Handbook of Planning Megacities in the Global South provides rigorous comparative analyses, discussing the challenges, processes, best practices, and initiatives of urbanization in Middle America, South America, the Middle East, Africa, South Asia, East Asia, and Southeast Asia. This book is indispensable reading for students and scholars of urban planning, and its significance as a resource will only continue to grow as urbanization reshapes the global population.

Link:



23.



Title: Routledge handbook of urban planning in Africa

Author: Silva, Carlos Nunes

Publisher: Routledge

ISBN: 9781351271844

Call Number: 307.1216096 SIL NB0375

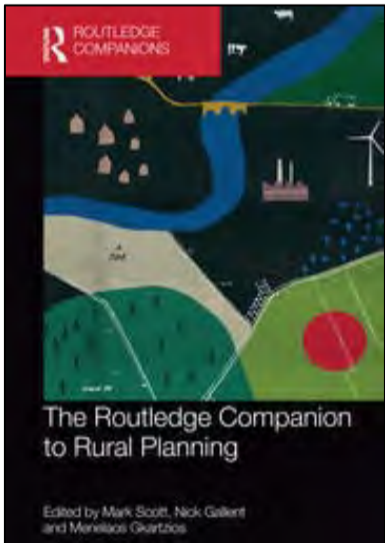
Summary:

This handbook contributes with new evidence and new insights to the on-going debate on the de-colonization of knowledge on urban planning in Africa. African cities grew rapidly since the mid-20th century, in part due to rising rural migration and rapid internal demographic growth that followed the independence in most African countries. This rapid urbanization is commonly seen as a primary cause of the current urban management challenges with which African cities are confronted. This importance given to rapid urbanization prevented the due consideration of other dimensions of the current urban problems, challenges and changes in African cities. The contributions to this handbook explore these other dimensions, looking in particular to the nature and capacity of local self-government and to the role of urban governance and urban planning in the poor urban conditions found in most African cities. It deals with current and contemporary urban challenges and urban policy responses, but also offers an historical overview of local governance and urban policies during the colonial period in the late 19th and 20th centuries, offering ample evidence of common features, and divergent features as well, on a number of facets, from intra-urban racial segregation solutions to the relationships between the colonial power and the natives, to the assimilation policy, as practiced by the French and Portuguese and the Indirect Rule put in place by Britain in some or in part of its colonies.

Link:



24.



Title: Routledge companion to rural planning

Author: Scott, Mark James and others Eds.

Publisher: Routledge

ISBN: 9781315102375

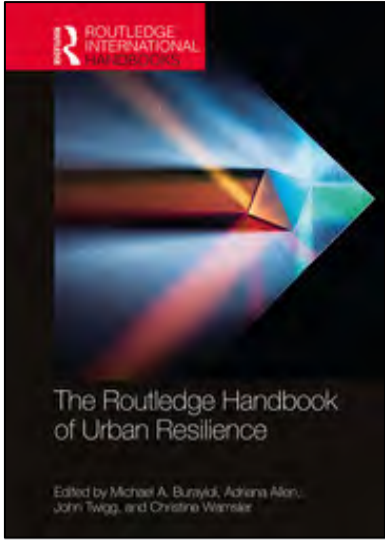
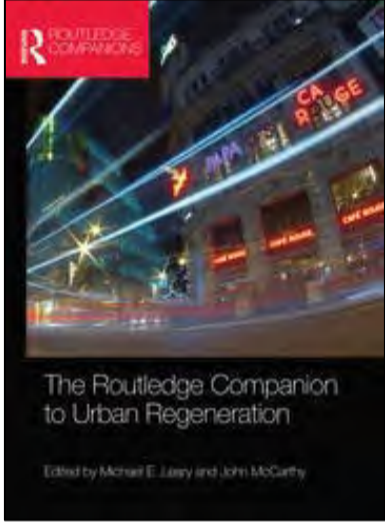
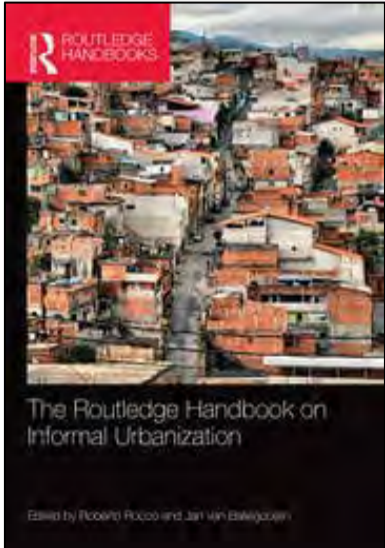
Call Number: 307.1412 SCO NB0402

Summary:

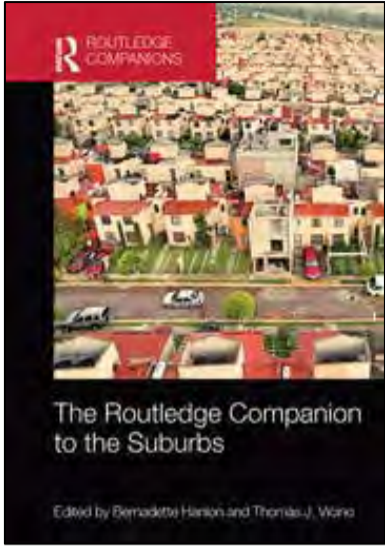
The Routledge Companion to Rural Planning provides a critical account and state of the art review of rural planning in the early years of the twenty-first century. Looking across different international experiences – from Europe, North America and Australasia to the transition and emerging economies, including BRIC and former communist states – it aims to develop new conceptual propositions and theoretical insights, supported by detailed case studies and reviews of available data. The Companion gives coverage to emerging topics in the field and seeks to position rural planning in the broader context of global challenges: climate change, the loss of biodiversity, food and energy security, and low carbon futures. It also looks at old, established questions in new ways: at social and spatial justice, place shaping, economic development, and environmental and landscape management. Planning in the twenty-first century must grapple not only with the challenges presented by cities and urban concentration, but also grasp the opportunities – and understand the risks – arising from rural change and restructuring. Rural areas are diverse and dynamic.

Link:



<p>25.</p> 	<p>Title: Routledge handbook of urban resilience</p> <p>Author: Burayidi, Michael A. and others Eds.</p> <p>Publisher: Routledge</p> <p>ISBN: 9780429506666</p> <p>Call Number: 307.1416 BUR NB0389</p> <p>Summary:</p> <p>This volume provides a comprehensive discussion and overview of urban resilience, including socio-ecological and economic hazard and disaster resilience. It provides a summary of state-of-the-art thinking on resilience, the different approaches, tools and methodologies for understanding the subject in urban contexts, and brings together related reflections and initiatives. Throughout the different chapters, the handbook critically examines and reviews the resilience concept from various disciplinary and professional perspectives. It also discusses major urban crises, past and recent, and the generic lessons they provide for resilience. In this context, the authors provide case studies from different places and times, including historical material and contemporary examples, and studies that offer concrete guidance on how to approach urban resilience. Other chapters focus on how current understanding of urban systems – such as shrinking cities, green infrastructure, disaster volunteerism, and urban energy systems – are affecting the capacity of urban citizens, settlements and nation-states to respond to different forms and levels of stressors and shocks.</p> <p>Link:</p> <p>CLICK HERE</p>
<p>26.</p> 	<p>Title: Routledge companion to urban regeneration</p> <p>Author: Leary, Michael E. Ed.</p> <p>Publisher: Routledge</p> <p>ISBN: 9780203108581</p> <p>Call Number: 307.3 LEA NB0427</p> <p>Summary:</p> <p>In the past decade, urban regeneration policy makers and practitioners have faced a number of difficult challenges, such as sustainability, budgetary constraints, demands for community involvement and rapid urbanization in the Global South. Urban regeneration remains a high profile and important field of government-led intervention, and policy and practice continue to adapt to the fresh challenges and opportunities of the 21st century, as well as confronting long standing intractable urban problems and dilemmas. This Companion provides cutting edge critical review and synthesis of recent conceptual, policy and practical developments within the field. With contributions from 70 international experts within the field, it explores the meaning of ‘urban regeneration’ in differing national contexts, asking questions and providing informed discussion and analyses to illuminate how an apparently disparate field of research, policy and practice can be rendered coherent, drawing out common themes and significant differences.</p> <p>Link:</p> <p>CLICK HERE</p>
<p>27.</p> 	<p>Title: Routledge handbook on informal urbanization</p> <p>Author: Rocco, Roberto Ed.</p> <p>Publisher: Routledge</p> <p>ISBN: 9781315645544</p> <p>Call Number: 307.3364 ROC NB0406</p> <p>Summary:</p> <p>The Routledge Handbook on Informal Urbanization investigates the mutual relationship between the struggle for political inclusion and processes of informal urbanization in different socio-political and cultural settings. It seeks a middle ground between two opposing perspectives on the political meaning of urban informality. The first, the ‘emancipatory perspective’, frames urban informality as a practice that fosters autonomy, entrepreneurship and social mobility. The other perspective, more critical, sees informality predominantly as a result of political exclusion, inequality, and poverty. Do we see urban informality as a fertile breeding ground for bottom-up democracy and more political participation? Or is urban informality indeed merely the result of a democratic deficit caused by governing autocratic elites and ineffective bureaucracies? This book displays a wide variety of political practices and narratives around these positions based on narratives conceived upon specific case cities.</p> <p>Link:</p> <p>CLICK HERE</p>

28.



Title: Routledge Companion to the Suburbs
Author: Hanlon, Bernadette Ed.
Publisher: Routledge
ISBN: 9781315266442
Call Number: 307.74 HAN NB0403

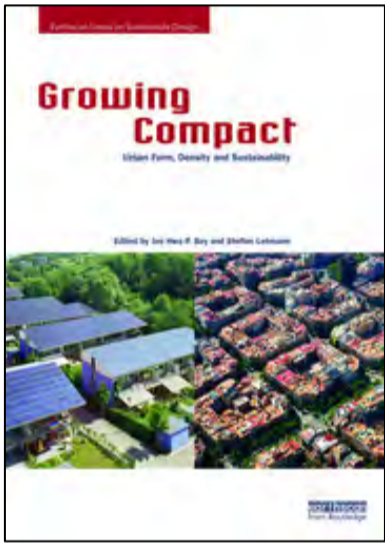
Summary:

The Routledge Companion to the Suburbs provides one of the most comprehensive examinations available to date of the suburbs around the world. International in scope and interdisciplinary in nature, this volume will serve as the definitive reference for scholars and students of the suburbs. This volume brings together the leading scholars of the suburbs researching in different parts of the world to better understand how and why suburbs and their communities grow, decline, and regenerate. The volume sets out four goals: 1) to provide a synthesis and critical appraisal of the historical and current state of understanding about the development of suburbs in the world; 2) to provide a forum for a comprehensive examination into the conceptual, theoretical, spatial, and empirical discontents of suburbanization; 3) to engage in a scholarly conversation about the transformation of suburbs that is interdisciplinary in nature and bridges the divide between the Global North and the Global South; and 4) to reflect on the implications of the socioeconomic, cultural, and political transformations of the suburbs for policymakers and planners.

Link:



29.



Title: Growing compact: urban form, density and sustainability
Author: Bay, Joo-Hwa and others Eds.
Publisher: Routledge
ISBN: 9781315563831
Call Number: 307.76 BAY NB0456

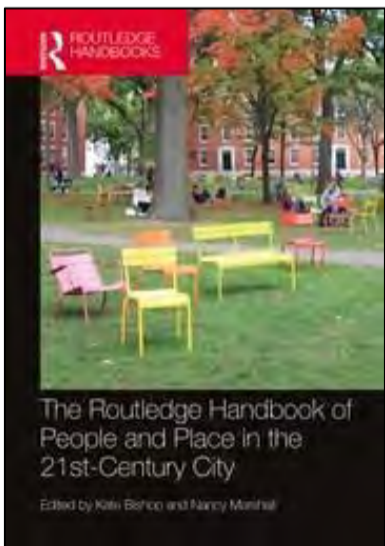
Summary:

Growing Compact: Urban Form, Density and Sustainability explores and unravels the phenomena, links and benefits between density, compactness and the sustainability of cities. It looks at the socio-climatic implications of density and takes a more holistic approach to sustainable urbanism by understanding the correlations between the social, economic and environmental dimensions of the city, and the challenges and opportunities with density. The book presents contributions from internationally well-known scholars, thinkers and practitioners whose theoretical and practical works address city planning, urban and architectural design for density and sustainability at various levels, including challenges in building resilience against climate change and natural disasters, capacity and integration for growth and adaptability, ageing, community and security, vegetation, food production, compact resource systems and regeneration.

Link:



30.



Title: Routledge handbook of people and place in the 21st century city
Author: Bishop, Kate Ed.
Publisher: Routledge
ISBN: 9781351211543
Call Number: 307.76 BIS NB0386

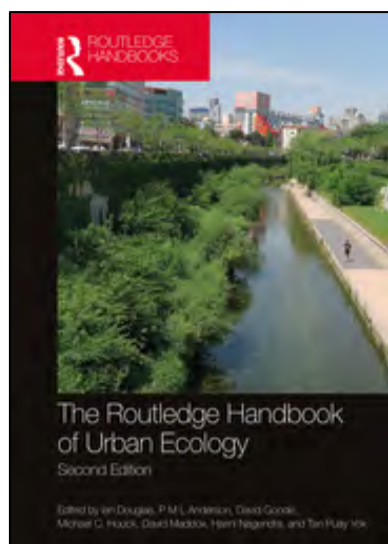
Summary:

Increasing urbanization and increasing urban density put enormous pressure on the relationships between people and place in cities. Built environment professionals must pay attention to the impact of people–place relationships in small- to large-scale urban initiatives. A small playground in a neighbourhood pocket park is an example of a small-scale urban development; a national environmental policy that influences energy sources is an example of a large-scale initiative. All scales of decision-making have implications for the people–place relationships present in cities. This book presents new research in contemporary, interdisciplinary urban challenges, and opportunities, and aims to keep the people–place relationship debate in focus in the policies and practices of built environment professionals and city managers. Most urban planning and design decisions, even those on a small scale, will remain in the urban built form for many decades, conditioning people’s experience of their city. It is important that these decisions are made using the best available knowledge.

Link:



31.



Title: Routledge handbook of urban ecology

Author: Douglas, Ian and others Eds

Publisher: Routledge

ISBN: 9780429506758

Call Number: 307.76 DOU NB0369

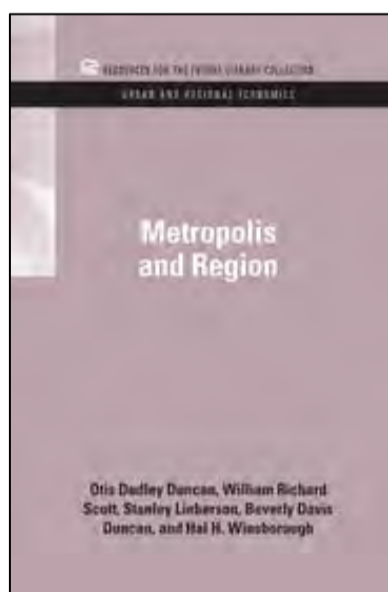
Summary:

This second edition covers recent developments around the world with contributors from 33 different countries. It widens the handbook's scope by including ecological design; consideration of cultural dimensions of the use and conservation of urban nature; the roles of government and civil society; and the continuing issues of equity and fairness in access to urban greenspaces. New features include an emphasis on the biophilic design of homes and workplaces, demonstrating the value of nature, in order to counter the still prevalent attitude among many developers that nature is a constraint rather than a value. The volume explores great practical achievements that have occurred since the first edition, with many governments increasingly recognizing and legislating on urban nature and green infrastructure matters, since cities play a major role in adapting to change, particularly to climate crisis. New topics such as the ecological role of light at night and human microbiota in the urban ecosystem are introduced. Additional attention is given to food production in cities, particularly the multiple roles of urban agriculture and household gardens in different contexts from wealthy communities to the poorest informal settlements in deprived communities. The emphasis is on demonstrating what can be achieved, and what is already being done.

Link:



32.



Title: Metropolis and region

Author: Duncan, Otis Dudley

Publisher: RFF Press

ISBN: 9781315064628

Call Number: 307.76 DUN NB0463

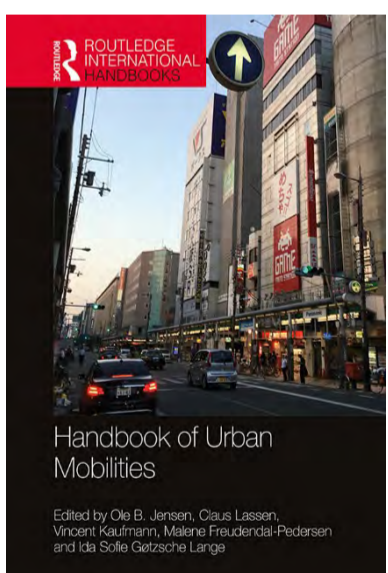
Summary:

First Published in 2011. Routledge is an imprint of Taylor & Francis, an informa company.

Link:



33.



Title: Handbook of urban mobilities

Author: Jensen, Ole B. Ed.

Publisher: Routledge

ISBN: 9781351058759

Call Number: 307.76 LAS NB0371

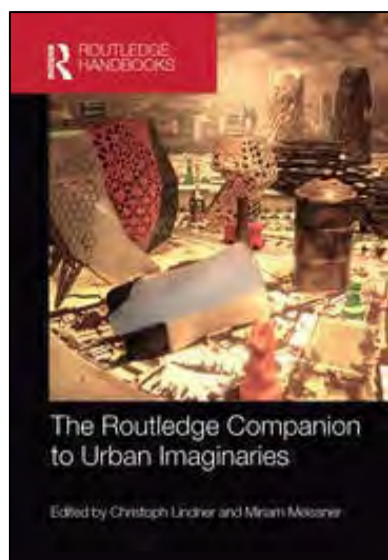
Summary:

This book offers the reader a comprehensive understanding and the multitude of methods utilized in the research of urban mobilities with cities and 'the urban' as its pivotal axis. It covers theories and concepts for scholars and researchers to understand, observe and analyse the world of urban mobilities. The Handbook of Urban Mobilities facilitates the understanding of urban mobilities within a historic conscience of societal transformation. It explores key concepts and theories within the 'mobilities turn' with a particular urban framework, as well as the methods and tools at play when empirical, urban mobilities research is undertaken. This book also explores the urban mobilities practices related to commutes; particular modes of moving; the exploration of everyday life and embodied practices as they manifest themselves within urban mobilities; and the themes of power, conflict, and social exclusion. A discussion of urban planning, public control, and governance is also undertaken in the book, wherein the themes of infrastructures, technologies and design are duly considered.

Link:



34.



Title: Routledge Companion to Urban Imaginaries

Author: Lindner, Christoph Ed.

Publisher: Routledge

ISBN: 9781315163956

Call Number: 307.76 LIN NB0404

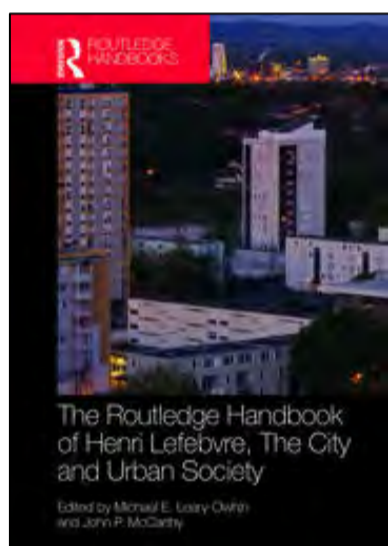
Summary:

The Routledge Companion to Urban Imaginaries delves into examples of urban imaginaries across multiple media and geographies: from new visions of smart, eco, and resilient cities to urban dystopias in popular culture; from architectural renderings of architecture and luxury living to performative activism for new spatial justice; and from speculative experiments in urban planning, fiction, and photography to augmented urban realities in crowd-mapping and mobile apps. The volume brings various global perspectives together and into close dialogue to offer a broad, interdisciplinary, and critical overview of the current state of research on urban imaginaries. Questioning the politics of urban imagination, the companion gives particular attention to the role those urban imaginaries play in shaping the future of urban societies, communities, and built environments. Throughout the companion, issues of power, resistance, and uneven geographical development remain central.

Link:



35.



Title: Routledge handbook of Henri Lefebvre, the city and urban society

Author: Leary-Owhin, Michael Edema Ed.

Publisher: Routledge

ISBN: 9781315266589

Call Number: 307.7609 LEA NB0382

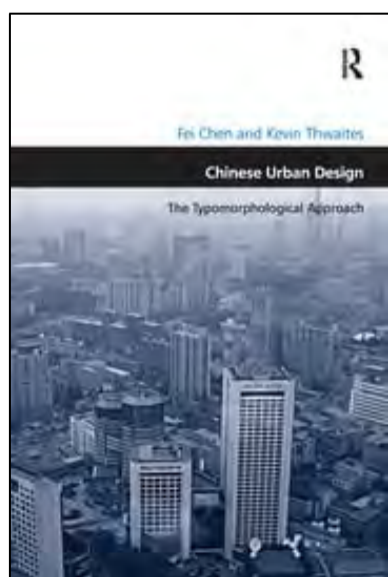
Summary:

The Routledge Handbook of Henri Lefebvre, The City and Urban Society is the first edited book to focus on Lefebvre's urban theories and ideas from a global perspective, making use of recent theoretical and empirical developments, with contributions from eminent as well as emergent global scholars. The book provides international comparison of Lefebvrian research and theoretical conjecture and aims; to engage with and critique Lefebvre's ideas in the context of contemporary urban, social and environmental upheavals; to use Lefebvre's spatial triad as a research tool as well as a point of departure for the adoption of ideas such as differential space; to reassess Lefebvre's ideas in relation to nature and global environmental sustainability; and to highlight how a Lefebvrian approach might assist in mobilising resistance to the excesses of globalised neoliberal urbanism. The volume draws inspiration from Lefebvre's key texts (The Production of Space; Critique of Everyday Life; and The Urban Revolution) and includes a comprehensive introduction and concluding chapter by the editors.

Link:



36.



Title: Chinese urban design: the typomorphological approach

Author: Chen, Fei

Publisher: Routledge

ISBN: 9781315571799

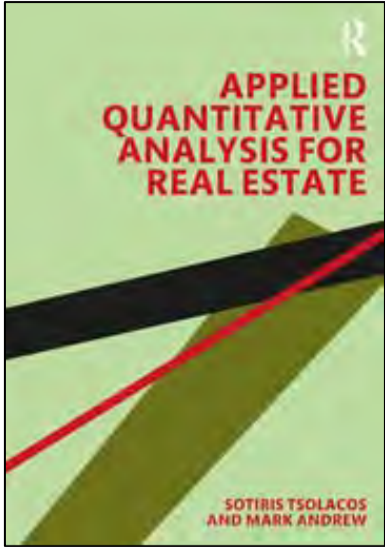

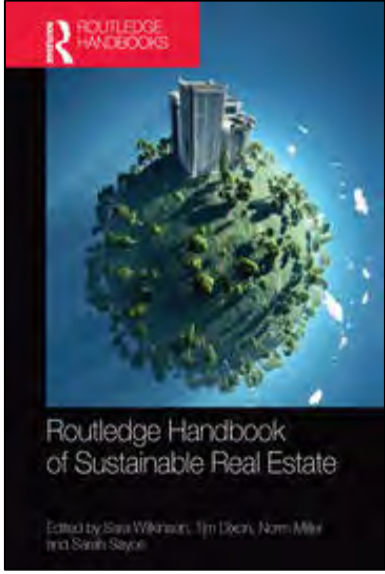
Call Number: 307.760951 CHE NB0446

Summary:

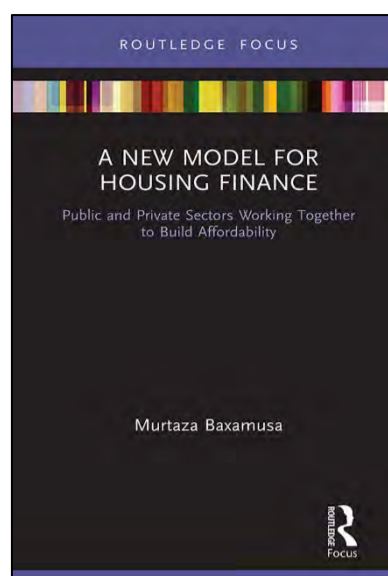
The traditional Chinese city is undergoing an identity crisis. With the rapid development taking place, there is growing conflict between this new building and the existing urban heritage. An appropriate approach, both in design and in legislation, is urgently needed to deal with this problem. Furthermore, although Chinese cities have a remarkably long history, existing methods of urban form study in China are either descriptive or loosely structured, whereas a comprehensive methodology is necessary to 'read' Chinese urban forms in a consistent way, and thus inform designers and policy-makers. Chinese Urban Design targets these problems and offers an analytic and conceptual framework for both urban investigation and consequent design. Firstly, summarising traditional urban design principles and how Chinese cities have transformed over time, it then introduces and offers a theoretic ground and scientific methodology for understanding the evolution of urban forms, initially developed in western countries.

Link:



<p>37.</p> 	<p>Title: Applied quantitative analysis for real estate</p> <p>Author: Tsolacos, Sotiris</p> <p>Publisher: Routledge</p> <p>ISBN: 9780203710876</p> <p>Call Number: 332.63 SOT NB0435</p> <p>Summary:</p> <p>To fully function in today's global real estate industry, students and professionals increasingly need to understand how to implement essential and cutting-edge quantitative techniques. This book presents an easy-to-read guide to applying quantitative analysis in real estate aimed at non-cognate undergraduate and masters students, and meets the requirements of modern professional practice. Through case studies and examples illustrating applications using data sourced from dedicated real estate information providers and major firms in the industry, the book provides an introduction to the foundations underlying statistical data analysis, common data manipulations and understanding descriptive statistics, before gradually building up to more advanced quantitative analysis, modelling and forecasting of real estate markets. Our examples and case studies within the chapters have been specifically compiled for this book and explicitly designed to help the reader acquire a better understanding of the quantitative methods addressed in each chapter. Our objective is to equip readers with the skills needed to confidently carry out their own quantitative analysis and be able to interpret empirical results from academic work and practitioner studies in the field of real estate and in other asset classes.</p> <p>Link:</p> <p>CLICK HERE</p>
<p>38.</p> 	<p>Title: Routledge Companion to Real Estate Investment</p> <p>Author: MacGregor, Bryan D. and others Eds.</p> <p>Publisher: Routledge</p> <p>ISBN: 9781315775579</p> <p>Call Number: 332.6324 MAC NB0394</p> <p>Summary:</p> <p>Real estate represents an increasingly significant global asset class and its distinctive characteristics must be understood by investors and researchers. The Routledge Companion to Real Estate Investment provides an authoritative overview of the real estate asset class. The Companion focuses on the current academic research and its relevance for practical applications. The book is divided into four parts, each containing specially written chapters by international experts in the relevant field. The contributors cover the institutional context for real estate investment, the main players in real estate investment, real estate appraisal and performance measurement, and real estate portfolios and risk management. This Companion provides a comprehensive reference for students, academics and professionals studying, researching and working in real estate investment, finance and economics.</p> <p>Link:</p> <p>CLICK HERE</p>
<p>39.</p> 	<p>Title: Routledge handbook of sustainable real estate</p> <p>Author: Wilkinson, Sara and others Eds.</p> <p>Publisher: Taylor and Francis</p> <p>ISBN: 9781315622750</p> <p>Call Number: 333.30684 WIL NB0412</p> <p>Summary:</p> <p>With the built environment contributing almost half of global greenhouse emissions, there is a pressing need for the property and real estate discipline to thoroughly investigate sustainability concerns. The Routledge Handbook of Sustainable Real Estate brings together the latest research of leading academics globally, demonstrating the nature and extent of the impact as well as suggesting means of mitigating humankind's impact and building resilience. Four sections examine the different aspects of sustainable real estate: governance and policy, valuation, investment and finance, management, redevelopment and adaptation. Covering all land uses from residential to commercial, retail and industrial, the Routledge Handbook of Sustainable Real Estate is an exciting mixture of received wisdom and emerging ideas and approaches from both the developed and developing world. Academics, upper-level students and researchers will find this book an essential guide to the very best of sustainable real estate research.</p> <p>Link:</p> <p>CLICK HERE</p>

40.



Title: New model for housing finance: public and private sectors working together to build affordability

Author: Baxamusa, Murtaza

Publisher: Routledge

ISBN: 9781003015857

Call Number: 333.33 BAX NB0432

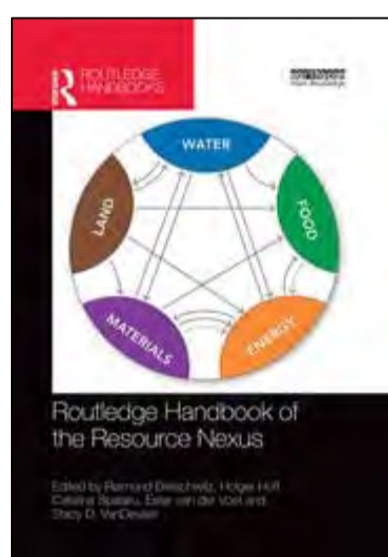
Summary:

A New Model for Housing Finance presents a thought-provoking solution to the housing crisis that follows the division of public and private money on housing costs and benefits. It brings a practical perspective on why housing is unaffordable, and what can be done about it using public and private capital. This book re-examines the foundation of housing finance in the United States with the aim to shift the paradigm from the public and private sectors working in silos, to working together. Through brief yet rigorous chapters, the book assesses the policy failures of both public and private sectors by drawing attention to the continuing human impacts of this man-made crisis, finally calling for a new model of financing housing through public-private partnerships. The limited impact and false hope of planning interventions, as well as the widespread economic impacts of the global pandemic of 2020, demonstrate the urgent need for change in our approach to housing policy, and this book lays out a path forward. It will be of interest to anyone working in or studying housing, social justice, urban planning, urban studies, and public policy.

Link:



41.



Title: Routledge handbook of the resource nexus

Author: Bleischwitz, Raimund and others Eds.

Publisher: Taylor and Francis

ISBN: 9781315560625

Call Number: 333.7 BLE NB0413

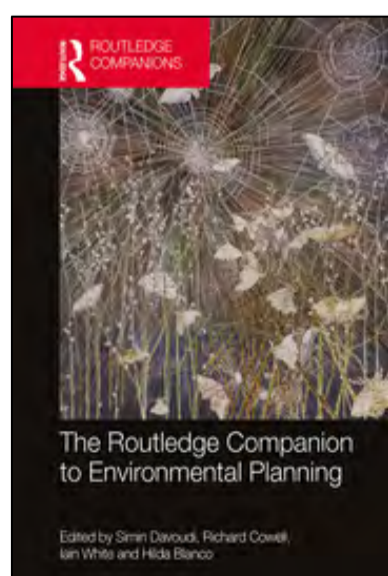
Summary:

In recent years the concept of the resource "nexus" has been both hotly debated and widely adopted in research and policy circles. It is a powerful new way to understand and better govern the myriad complex relationships between multiple resources, actors and their security concerns. Particular attention has been paid to water, energy and food interactions, but land and materials emerge as critical too. This comprehensive handbook presents a detailed review of current knowledge about resource nexus-related frameworks, methods and governance, including a broad set of inter-disciplinary perspectives. Written by an international group of scholars and practitioners, the volume focuses on rigorous research, including tools, methods and modelling approaches to analyse resource use patterns across societies and scales from a "nexus perspective". It also provides numerous examples from political economy to demonstrate how resource nexus frameworks can illuminate issues such as land grabs, mining, renewable energy and the growing importance of economies such as China, as well as to propose lessons and outlooks for sound governance.

Link:



42.



Title: Routledge companion to environmental planning

Author: Simin Davoudi, Simin and others Eds.

Publisher: Routledge

ISBN: 9781315179780


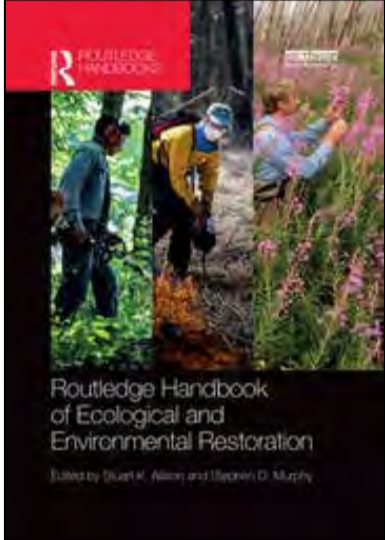
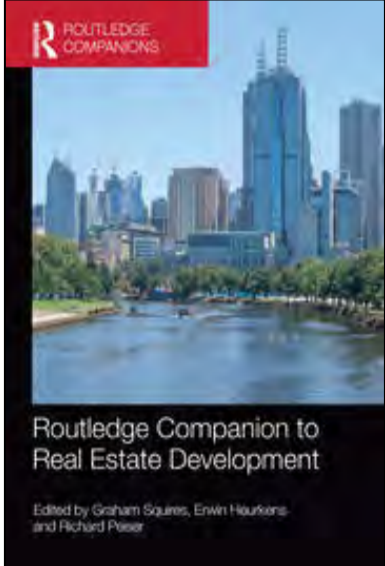
Call Number: 333.7 DAV NB0377

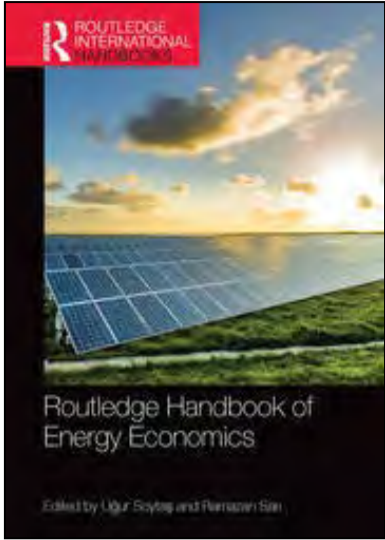
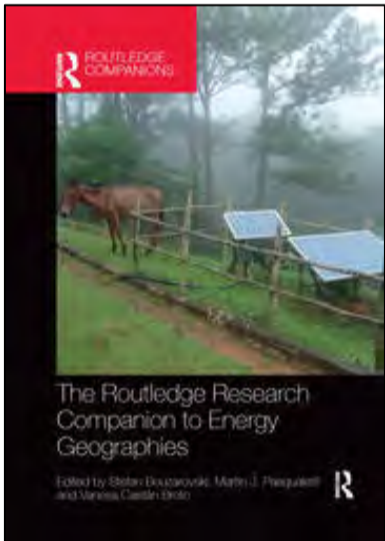
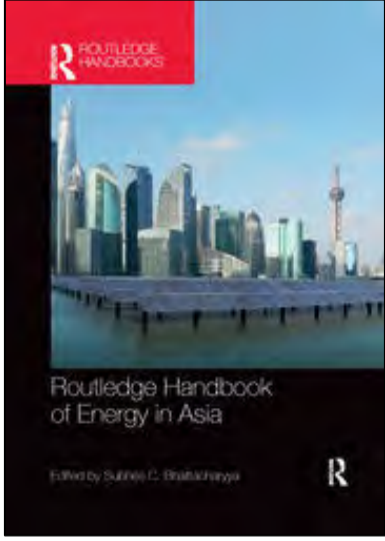
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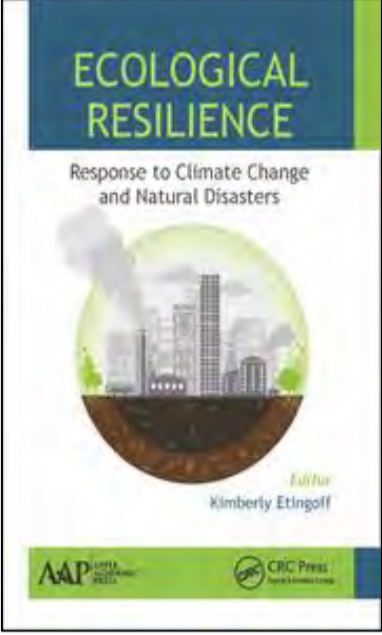
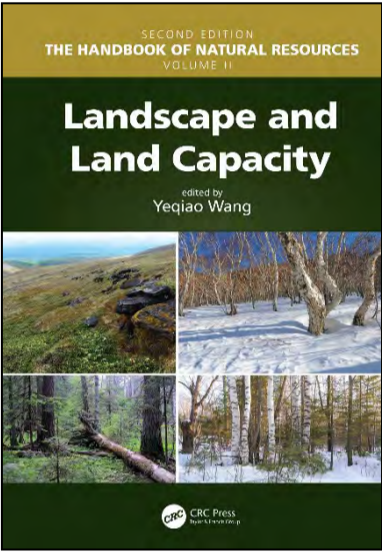
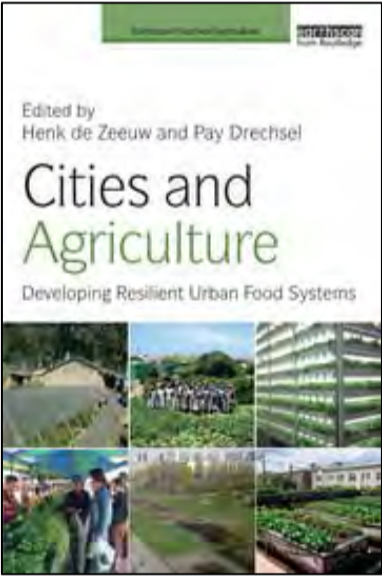
This Companion presents a distinctive approach to environmental planning by: situating the debate in its social, cultural, political and institutional context; being attentive to depth and breadth of discussions; providing up-to-date accounts of the contemporary practices in environmental planning and their changes over time; adopting multiple theoretical and analytical lenses and different disciplinary approaches; and drawing on knowledge and expertise of a wide range of leading international scholars from across the social science disciplines and beyond. It aims to provide critical reviews of the state-of-the-art theoretical and practical approaches as well as empirical knowledge and understandings of environmental planning; encourage dialogue across disciplines and national policy contexts about a wide range of environmental planning themes; and, engage with and reflect on politics, policies, practices and decision-making tools in environmental planning.

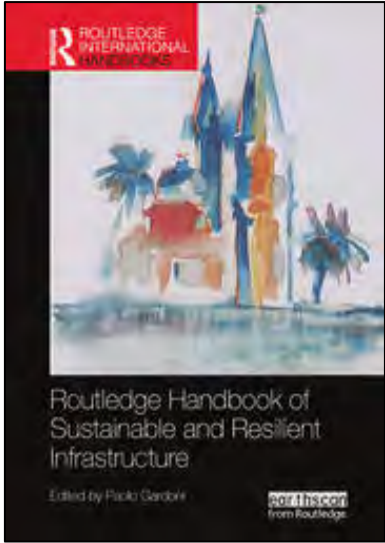
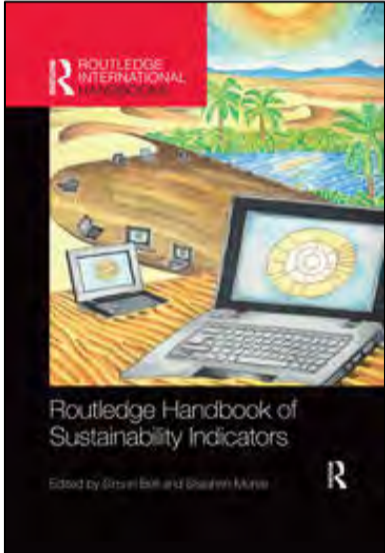
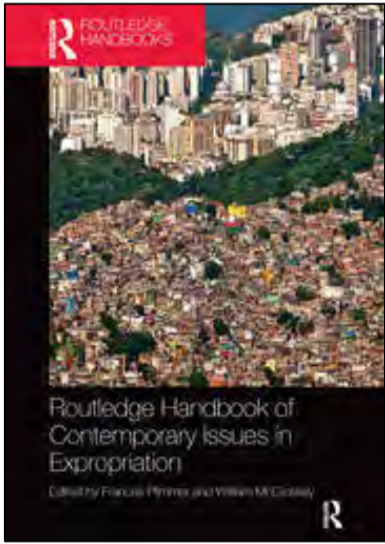
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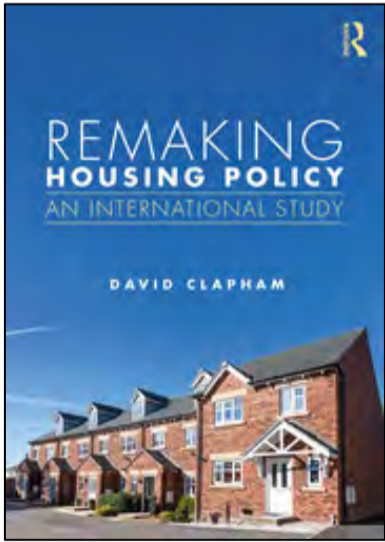


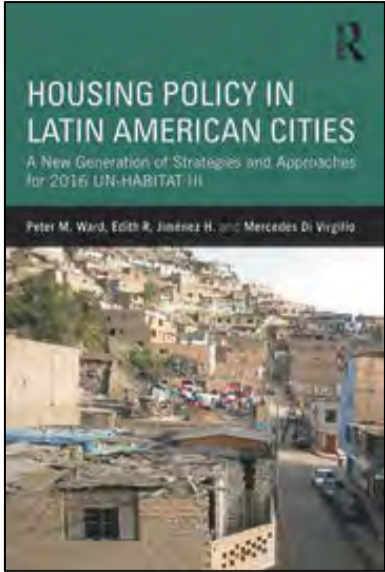
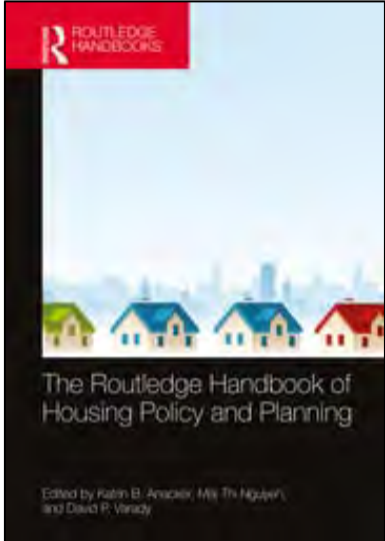
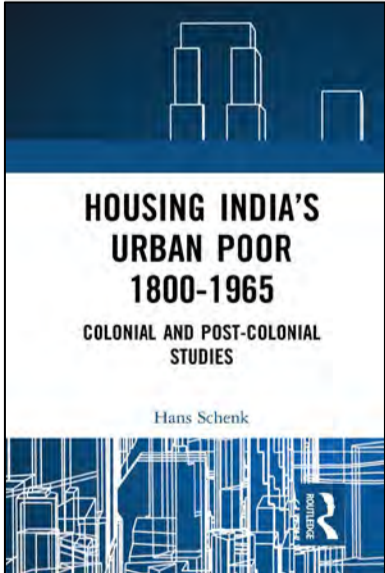
<p>43.</p> 	<p>Title: Handbook of regenerative landscape design</p> <p>Author: France, R. L. Ed.</p> <p>Publisher: CRC Press</p> <p>ISBN: 9780429121715</p> <p>Call Number: 333.71 FRA NB0429</p> <p>Summary: What if environmentally damaged landscapes could not only be remediated from an ecological standpoint, but also designed to replenish an entire community as well as the nature surrounding it? The Handbook of Regenerative Landscape Design incorporates ecology, engineering, sociology, and design elements into a new paradigm for environmental.</p> <p>Link: CLICK HERE</p>
<p>44.</p> 	<p>Title: Routledge handbook of ecological and environmental restoration</p> <p>Author: Allison, Stuart K</p> <p>Publisher: Taylor and Francis</p> <p>ISBN: 9781315685977</p> <p>Call Number: 333.73 ALI NB0419</p> <p>Summary: Ecological restoration is a rapidly evolving discipline that is engaged with developing both methodologies and strategies for repairing damaged and polluted ecosystems and environments. During the last decade the rapid pace of climate change coupled with continuing habitat destruction and the spread of non-native species to new habitats has forced restoration ecologists to re-evaluate their goals and the methods they use. This comprehensive handbook brings together an internationally respected group of established and rising experts in the field. The book begins with a description of current practices and the state of knowledge in particular areas of restoration, and then identifies new directions that will help the field achieve increasing levels of future success. Part I provides basic background about ecological and environmental restoration. Part II systematically reviews restoration in key ecosystem types located throughout the world. In Part III, management and policy issues are examined in detail, offering the first comprehensive treatment of policy relevance in the field, while Part IV looks to the future.</p> <p>Link: CLICK HERE</p>
<p>45.</p> 	<p>Title: Routledge companion to real estate development</p> <p>Author: Heurkens, E. and others Eds.</p> <p>Publisher: Routledge</p> <p>ISBN: 9781315690889</p> <p>Call Number: 333.7315 SQU NB0407</p> <p>Summary: Real estate development shapes the way people live and work, playing a crucial role in determining our built environment. Around the world, real estate development reflects both universal human needs and region-specific requirements, and with the rise of globalization there is an increasing need to better understand the full complexity of global real estate development. This Companion provides comprehensive coverage of the major contemporary themes and issues in the field of real estate development research. A team of international experts across the fields of real estate, planning, geography, economics and architecture reflect the increasingly interdisciplinary nature of real estate studies, providing the book with a depth and breadth of original research. Following on from the success of the textbook International Approaches to Real Estate Development, the Routledge Companion to Real Estate Development provides the up-to-date research needed for a full and sophisticated understanding of the subject.</p> <p>Link: CLICK HERE</p>

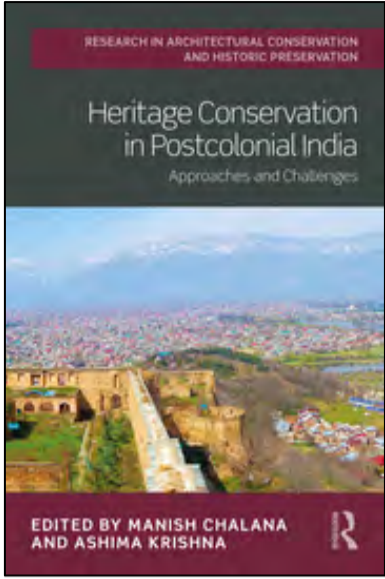
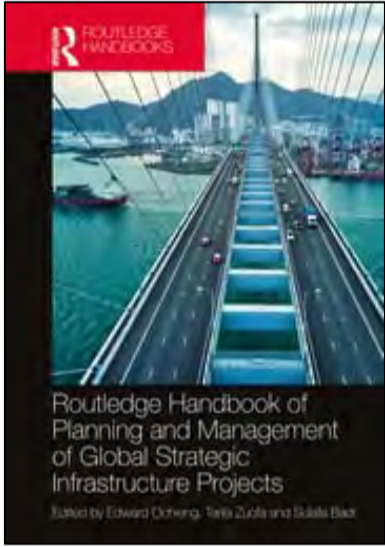

<p>46.</p> 	<p>Title: Routledge handbook of energy economics</p> <p>Author: Soytaş, Uğur Ed.</p> <p>Publisher: Routledge</p> <p>ISBN: 9781315459653</p> <p>Call Number: 333.79 SOY NB0373</p> <p>Summary:</p> <p>Energy consumption and production have major influences on the economy, environment, and society, but in return they are also influenced by how the economy is structured, how the social institutions work, and how the society deals with environmental degradation. The need for integrated assessment of the relationship between energy, economy, environment, and society is clear, and this handbook offers an in-depth review of all four pillars of the energy-economy-environment-society nexus. Bringing together contributions from all over the world, this handbook includes sections devoted to each of the four pillars. Moreover, as the financialization of commodity markets has made risk analysis more complicated and intriguing, the sections also cover energy commodity markets and their links to other financial and non-financial markets. In addition, econometric modeling and the forecasting of energy needs, as well as energy prices and volatilities, are also explored. Each part emphasizes the multidisciplinary nature of the energy economics field and from this perspective, chapters offer a review of models and methods used in the literature. The Routledge Handbook of Energy Economics will be of great interest to all those studying and researching in the area of energy economics.</p> <p>Link:</p> <p>CLICK HERE</p>
<p>47.</p> 	<p>Title: Routledge research companion to energy geographies</p> <p>Author: Bouzarovski, Stefan and others Eds.</p> <p>Publisher: Routledge</p> <p>ISBN: 9781315612928</p> <p>Call Number: 333.79 STE NB0423</p> <p>Summary:</p> <p>Energy has become a central concern of many strands of geographical inquiry, from global climate change to the effects of energy decisions on our lives. However, many aspects of the 'black box' of relationships at the energy-society interface remain unopened, especially in terms of the spatial underpinnings of energy production and consumption within nations, cities and regions. Debates focusing on the location and nature of energy flows frequently fail to consider the multiple geographical networks that illustrate and explain the distribution of fuels and services around the world. Providing an integrated perspective on the complex interdependencies between energy and geography, The Routledge Research Companion to Energy Geographies offers a timely conceptual framework to study the multiple facets of energy geography, including security, space and place, planning, environmental science, economics and political science. Illustrating how a geographic approach towards energy can aid decision-making pathways in the domains of social justice and environment, this book provides insights that will help move the international community toward greater cooperation, stability, and sustainability.</p> <p>Link:</p> <p>CLICK HERE</p>
<p>48.</p> 	<p>Title: Routledge handbook of energy in Asia</p> <p>Author: Bhattacharyya, Subhes C. Ed.</p> <p>Publisher: Routledge</p> <p>ISBN: 9781315656977</p> <p>Call Number: 333.79095 BHA NB0408</p> <p>Summary:</p> <p>The Routledge Handbook of Energy in Asia presents a comprehensive review of the unprecedented growth of Asian energy over the past quarter of a century. It provides insightful analysis into variation across the continent, whilst highlighting areas of cross-learning and regional cooperation between the developed and developing countries of Asia. Prepared by a team of leading international experts, this book not only captures the East Asian domination, particularly that of China, but also highlights the growing influence of South Asia and the ASEAN. This handbook offers a complete picture of Asian energy, covering supply and demand, as well as contemporary challenges in the sector. As such, it is a valuable resource for students and scholars of energy policy, Environmental Studies, and Asian Studies.</p> <p>Link:</p> <p>CLICK HERE</p>

<p>49.</p> 	<p>Title: Ecological resilience: response to climate change and natural disasters</p> <p>Author: Etingoff, Kim</p> <p>Publisher: CRC Press</p> <p>ISBN: 9780429154942</p> <p>Call Number: 333.95 ETI NB0451</p> <p>Summary: This book presents the latest research on resilience strategies around the world. Research such as this is necessary to create new ideas and to evaluate established ones in an effort to make communities more adaptable and to increase people's survival and quality of life while living with the reality of climate change. The book offers definitions of resilience and various ways of measuring it, since resilience is still a concept in transition. It also describes general strategies for increasing communities' resilience at multiple levels, then dives into specific dimensions of resilience, tying it to energy infrastructure and systems and public health.</p> <p>Link: CLICK HERE</p>
<p>50.</p> 	<p>Title: Landscape and land capacity</p> <p>Author: Wang, Yeqiao Ed</p> <p>Publisher: CRC Press</p> <p>ISBN: 9780429445552</p> <p>Call Number: 333.95 WAN NB0372</p> <p>Summary: Authored by world-class scientists and scholars, The Handbook of Natural Resources, Second Edition, is an excellent reference for understanding the consequences of changing natural resources to the degradation of ecological integrity and the sustainability of life. Based on the content of the bestselling and CHOICE-awarded Encyclopaedia of Natural Resources, this new edition demonstrates the major challenges that the society is facing for the sustainability of all well-being on the planet Earth. The experience, evidence, methods, and models used in studying natural resources are presented in six stand-alone volumes, arranged along the main systems of land, water, and air. It reviews state-of-the-art knowledge, highlights advances made in different areas, and provides guidance for the appropriate use of remote sensing and geospatial data with field-based measurements in the study of natural resources.</p> <p>Link: CLICK HERE</p>
<p>51.</p> 	<p>Title: Cities and agriculture: developing resilient urban food systems</p> <p>Author: Drechsel, Pay</p> <p>Publisher: Routledge</p> <p>ISBN: 9781315716312</p> <p>Call Number: 338.1 ZEE NB0447</p> <p>Summary: As people increasingly migrate to urban settings and more than half of the world's population now lives in cities, it is vital to plan and provide for sustainable and resilient food systems which reflect this challenge. This volume presents experience and evidence-based "state of the art" chapters on the key dimensions of urban food challenges and types of intra- and peri-urban agriculture. The book provides urban planners, local policy makers and urban development practitioners with an overview of crucial aspects of urban food systems based on an up-to-date review of research results and practical experiences in both developed and developing countries. By doing so, the international team of authors provides a balanced textbook for students of the growing number of courses on sustainable agriculture, food and urban studies, as well as a solid basis for well-informed policy making, planning and implementation regarding the development of sustainable, resilient and just urban food systems.</p> <p>Link: CLICK HERE</p>

<p>52.</p> 	<p>Title: Routledge Handbook of Sustainable and Resilient Infrastructure</p> <p>Author: Gardoni, Paolo Ed.</p> <p>Publisher: Routledge</p> <p>ISBN: 9781315142074</p> <p>Call Number: 338.927 GAR NB0397</p> <p>Summary:</p> <p>To best serve current and future generations, infrastructure needs to be resilient to the changing world while using limited resources in a sustainable manner. Research on and funding towards sustainability and resilience are growing rapidly, and significant research is being carried out at a number of institutions and centers worldwide. This handbook brings together current research on sustainable and resilient infrastructure and, in particular, stresses the fundamental nexus between sustainability and resilience. It aims to coalesce work from a large and diverse group of contributors across a wide range of disciplines including engineering, technology and informatics, urban planning, public policy, economics, and finance. Not only does it present a theoretical formulation of sustainability and resilience but it also demonstrates how these ideals can be realized in practice. This work will provide a reference text to students and scholars of a number of disciplines.</p> <p>Link:</p> <p>CLICK HERE</p>
<p>53.</p> 	<p>Title: Routledge handbook of sustainability indicators</p> <p>Author: Bell, Simon Ed.</p> <p>Publisher: Routledge</p> <p>ISBN: 9781315561103</p> <p>Call Number: 338.927 MOR NB0410</p> <p>Summary:</p> <p>This handbook provides researchers and students with an overview of the field of sustainability indicators (SIs) as applied in the interdisciplinary field of sustainable development. The editors have sought to include views from the center ground of SI development but also divergent ideas which represent some of the diverse, challenging and even edgy observations which are prominent in the wider field of SI thinking. The contributions in this handbook: clearly set out the theoretical background and history of SIs, their origins, roots and initial goals, expand on the disciplines and modalities employed to develop SIs of various kinds, assess the various ways in which SI data are gathered and the availability (over space and time) and quality issues that surround them, explore the multiplex world of SIs as expressed in agencies around the world, via examples of SI practice and the lessons that have emerged from them, critically review the progress that SIs have made over the last 30 years.</p> <p>Link:</p> <p>CLICK HERE</p>
<p>54.</p> 	<p>Title: Routledge Handbook of Contemporary Issues in Expropriation</p> <p>Author: Plimmer, Frances Ed.</p> <p>Publisher: Routledge</p> <p>ISBN: 9781315749167</p> <p>Call Number: 343.0252 PLI NB0396</p> <p>Summary:</p> <p>The Routledge Handbook of Contemporary Issues in Expropriation reviews the contemporary major issues involving expropriation (eminent domain/compulsory purchase) in an international context. Expropriation is a right reserved to all governments, and, thus, it has an impact on all societies. This book, the first of its kind, considers the essential issues from the point of view of both developing and developed countries, and their needs for major infrastructure projects. The content covers major issues, principles and policies and includes the experiences of and examples from different countries and regions, including Australia, Asia, China, Europe, India and the USA. Rather than providing an in-depth examination of individual countries' legal systems, the book focuses on international issues, and also provides a reflection on how national experiences can be related to global needs.</p> <p>Link:</p> <p>CLICK HERE</p>

<p>55.</p> 	<p>Title: Routledge handbook of energy law</p> <p>Author: Hunter, Tina Soliman, and others Eds.</p> <p>Publisher: Routledge</p> <p>ISBN: 9780429450891</p> <p>Call Number: 346.04679 SOL NB0374</p> <p>Summary: The Routledge Handbook of Energy Law provides a definitive global survey of the discipline of Energy Law, capturing the essential and relevant issues in Energy today. Each chapter is written by a leading expert and provides a contemporary overview of a significant area within the field. The book is divided into six geographical regions based on continents, with a separate section on Russia, an energy powerhouse that straddles both Europe and Asia.</p> <p>Link: CLICK HERE</p>
<p>56.</p> 	<p>Title: Children's health and wellbeing in urban environments</p> <p>Author: Ergler, Christina R. and others</p> <p>Publisher: Routledge</p> <p>ISBN: 9781315571560</p> <p>Call Number: 362.1083 ERG NB0445</p> <p>Summary: How children experience, negotiate and connect with or resist their surroundings impacts on their health and wellbeing. In cities, various aspects of the physical and social environment can affect children's wellbeing. This edited collection brings together different accounts and experiences of children's health and wellbeing in urban environments from majority and minority world perspectives. Privileging children's expertise, this timely volume explicitly explores the relationships between health, wellbeing and place. To demonstrate the importance of a place-based understanding of urban children's health and wellbeing, the authors unpack the meanings of the physical, social and symbolic environments that constrain or enable children's flourishing in urban environments. Drawing on the expertise of geographers, educationists, anthropologists, psychologists, planners and public health researchers, as well as nurses and social workers, this book, above all, sees children as the experts on their experiences of the issues that affect their wellbeing.</p> <p>Link: CLICK HERE</p>
<p>57.</p> 	<p>Title: Remaking housing policy: an international study</p> <p>Author: Clapham, David</p> <p>Publisher: Routledge</p> <p>ISBN: 9781315639086</p> <p>Call Number: 363.5 CLA NB0470</p> <p>Summary: Breaking the country-specific boundaries of traditional housing policy books, Remaking Housing Policy is the first introductory housing policy textbook designed to be used by students all around the world. Starting from first principles, readers are guided through the objectives behind government housing policy interventions, the tools and mechanisms deployed and the outcomes of the policy decisions. A range of international case studies from Europe, Asia, Africa and the Americas illustrate the book's general principles and demonstrate how different regimes influence policy. The rise of the neo-classical discourse of market primacy in housing has left many countries with an inappropriate mix of state and market processes with major interventions that do not achieve what they were intended to do. Remaking Housing Policy goes back to basics to show what works and what doesn't and how policy can be improved for the future. Remaking Housing Policy provides readers with a comprehensive introduction to the objectives and mechanisms of social housing. This innovative international textbook will be suitable for academics, housing students and those on related courses across geography, planning, property and urban studies.</p> <p>Link: CLICK HERE</p>

<p>58.</p> 	<p>Title: Housing policy in Latin American cities: a new generation of strategies and approaches for 2016 UN-Habitat III</p> <p>Author: Di Virgilio, Maria Mercedes and others</p> <p>Publisher: Routledge</p> <p>ISBN: 9781315773001</p> <p>Call Number: 363.5 WAR NB0461</p> <p>Summary: After the 1960s, rapid urbanization in developing regions in Latin America, Africa, and Asia was marked by the expansion of low-income "irregular" settlements that developed informally and which, by the 2000s, often constituted between 20-60 percent of the built-up area of metropolitan areas and other large cities. There has been a variety of research directed at the housing policies involved with these informal settlements, yet apart from the activities of Latin American Housing Network (LAHN), there has been minimal attention directed at the earliest portion of settlements that formed some 25-40 years ago that now form a large part of the intermediate ring of the cities. This volume breaks new ground by opening up a new generation of housing policy in Latin America cities with broader application for other developing countries. Its editors bring unique perspectives: Peter Ward coordinates the LAHN, and Edith Jiménez and María di Virgilio are founding members of the network who have led project teams in Guadalajara and Buenos Aires respectively.</p> <p>Link: CLICK HERE</p>
<p>59.</p> 	<p>Title: Routledge handbook of housing policy and planning</p> <p>Author: Anacker, Katrin B. and others Eds.</p> <p>Publisher: Routledge</p> <p>ISBN: 9781315642338</p> <p>Call Number: 363.5561 ANA NB0383</p> <p>Summary: The Routledge Handbook of Housing Policy and Planning provides a comprehensive multidisciplinary overview of contemporary trends in housing studies, housing policies, planning for housing, and housing innovations in the United States, the United Kingdom, and Continental Europe. In 29 chapters, international scholars discuss aspects pertaining to the right to housing, inequality, homeownership, rental housing, social housing, senior housing, gentrification, cities and suburbs, and the future of housing policies. This book is essential reading for students, policy analysts, policymakers, practitioners, and activists, as well as others interested in housing policy and planning.</p> <p>Link: CLICK HERE</p>
<p>60.</p> 	<p>Title: Housing India's urban poor, 1800-1965: colonial and post-colonial studies</p> <p>Author: Schenk, Hans</p> <p>Publisher: Routledge</p> <p>ISBN: 9781003093398</p> <p>Call Number: 363.5969420954 SCH NB0460</p> <p>Summary: The hinge of this book is 15 August 1947, the day India became independent. The new leaders of the nation formulated many goals for India's speedy development. Among these was the promise to provide all urban citizens with decent housing, and thus to clear all slums. This promise structures this book. It is divided into two sets of questions. The first one refers to the past. It was apparently necessary to express concern about the poor housing and sanitary provisions for many citizens before 1947. What was hence the situation of urban living during the approximately 150 years of colonial rule? What measures were taken (or not taken) for improvement? The promise to provide decent housing in independent India structures the second part of this book through a second set of questions. What were the public actions to bring the promise nearer by? What has been realized, what faded away finally? The analysis ends in the mid-1960s when the role of public actors with regard to housing and the living environment diminished and the idea of 'self-help' and just marginal improvements of hut areas gained ground.</p> <p>Link: CLICK HERE</p>

<p>61.</p> 	<p>Title: Heritage conservation in postcolonial India: approaches and challenges</p> <p>Author: Chalana, Manish</p> <p>Publisher: Routledge</p> <p>ISBN: 9781003109426</p> <p>Call Number: 363.6 CHA NB0459</p> <p>Summary: Heritage Conservation in Postcolonial India seeks to position the conservation profession within historical, theoretical, and methodological frames to demonstrate how the field has evolved in the postcolonial decades and follow its various trajectories in research, education, advocacy, and practice. Split into four sections, this book covers important themes of institutional and programmatic developments in the field of conservation; critical and contemporary challenges facing the profession; emerging trends in practice that seek to address contemporary challenges; and sustainable solutions to conservation issues. The cases featured within the book elucidate the evolution of the heritage conservation profession, clarifying the role of key players at the central, state, and local level, and considering intangible, minority, colonial, modern, and vernacular heritages among others. This book also showcases unique strands of conservation practice in the postcolonial decades to demonstrate the range, scope, and multiple avenues of development in the last seven decades.</p> <p>Link: CLICK HERE</p>
<p>62.</p> 	<p>Title: Routledge handbook of planning and management of global strategic infrastructure projects</p> <p>Author: Edward Ochieng and others Eds</p> <p>Publisher: Routledge</p> <p>ISBN: 9781003036388</p> <p>Call Number: 363.60684 OCH NB0364</p> <p>Summary: This book examines complex challenges in managing major strategic economic and social infrastructure projects. It is divided into four primary themes: value-based approach to infrastructure systems appraisal, enabling planning and execution, financing and contracting strategies for infrastructure systems and digitising major infrastructure delivery. By drawing on insights from their research, the editors and contributors bring a fresh perspective to the transformation of major strategic infrastructure projects. This text is designed to help policymakers and investors select and prioritise their infrastructure needs beyond the constraining logic of political cycles. It offers a practical set of recommendations for governments on attracting private capital for infrastructure projects while creating clear social and economic value for their citizens. Through theoretical underpinning, empirical data and in-depth informative global case studies, the book presents an essential resource for students, researchers, practitioners and policymakers interested in all aspects of strategic infrastructure planning, project management, construction management, engineering and business management.</p> <p>Link: CLICK HERE</p>
<p>63.</p> 	<p>Title: Routledge handbook of global heritage conservation</p> <p>Author: Bhanu, Vinayak Ed.</p> <p>Publisher: Routledge</p> <p>ISBN: 9781315659060</p> <p>Call Number: 363.69 BHA NB0393</p> <p>Summary: The act of identifying, protecting, restoring, and reusing buildings, districts, and built landscapes of historic and cultural significance is, at its best, a reflective and consequential process of urban and socio-economic reform. It has the potential to reconcile conflicting memories, meanings, and cultural tensions, bridging and expanding the perceived boundaries of multiple disciplines towards bigger aspirations of city-making and social justice. How and where do such aspirations overlap and differ across nations and societies across the world? In places with different histories, governance structures, regulatory stringency, and populist dispositions, who are the specific players, and what are the actual processes that bring about bigger and deeper change beyond just the conservation of an architectural or urban entity of perceived value?</p> <p>Link: CLICK HERE</p>

64.



Title: Routledge handbook on historic urban landscapes in Asia-Pacific

Author: Silva, Kapila D. Ed.

Publisher: Routledge

ISBN: 9780429486470

Call Number: 363.69095 SIL NB0390

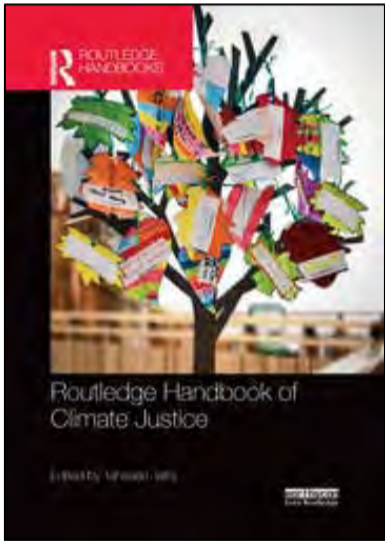
Summary:

The Routledge Handbook on Historic Urban Landscapes in the Asia-Pacific sheds light onto the balancing act of urban heritage management, focusing specifically on the Asia-Pacific regions in which this challenge is imminent and in need of effective solutions. Urban heritage, while being threatened amid myriad forces of global and ecological change, provides a vital social, cultural, and economic asset for regeneration and sustenance of liveability of inhabited urban areas worldwide. This six-part volume takes a critical look at the concept of Historic Urban Landscapes, the approach that UNESCO promotes to achieve holistic management of urban heritage, through the lens of issues, prospects, and experiences of urban regeneration of the selected geo-cultural context. It further discusses the difficult task that heritage managers encounter in conceptualizing, mapping, curating, and sustaining the plurality, poetics, and politics of urban heritage of the regions in question.

Link:



65.



Title: Routledge handbook of climate justice

Author: Jafry, Tahseen and others Eds.

Publisher: Routledge

ISBN: 9781315537689

Call Number: 363.70526 JAF NB0395

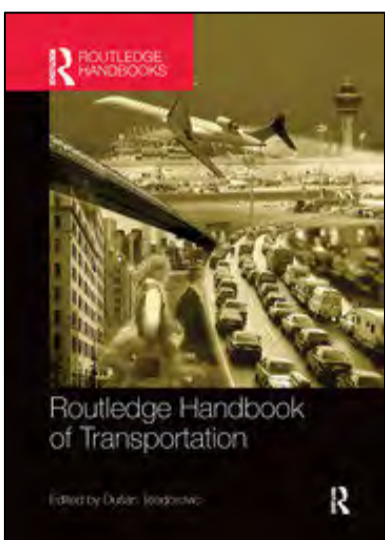
Summary:

The term "climate justice" began to gain traction in the late 1990s following a wide range of activities by social and environmental justice movements that emerged in response to the operations of the fossil fuel industry and, later, to what their members saw as the failed global climate governance model that became so transparent at COP15 in Copenhagen. The term continues to gain momentum in discussions around sustainable development, climate change, mitigation and adaptation, and has been slowly making its way into the world of international and national policy. However, the connections between these remain unestablished. Addressing the need for a comprehensive and integrated reference compendium, The Routledge Handbook of Climate Justice provides students, academics and professionals with a valuable insight into this fast-growing field.

Link:



66.



Title: Routledge handbook of transportation

Author: Teodorovic, D

Publisher: Routledge

ISBN: 9781315756684


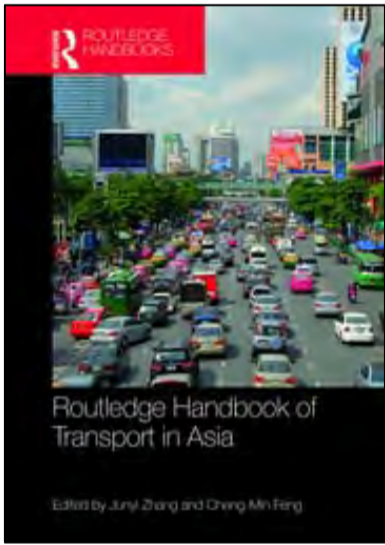
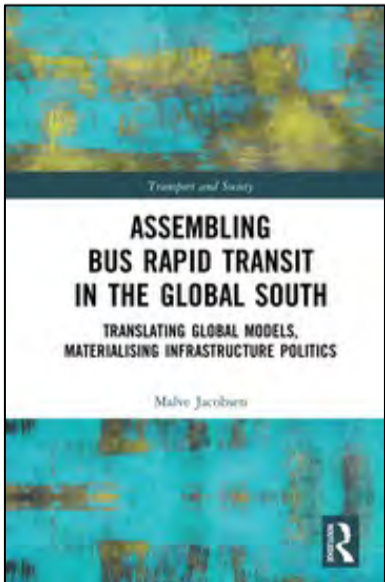
Call Number: 388 DUS NB0425

Summary:

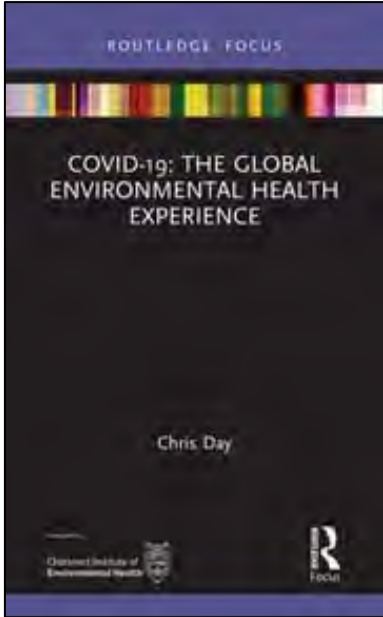
The Routledge Handbook of Transportation offers a current and comprehensive survey of transportation planning and engineering research. It provides a step-by-step introduction to research related to traffic engineering and control, transportation planning, and performance measurement and evaluation of transportation alternatives. The Handbook of Transportation demonstrates models and methods for predicting travel and freight demand, planning future transportation networks, and developing traffic control systems. Readers will learn how to use various engineering concepts and approaches to make future transportation safer, more efficient, and more sustainable. Edited by Dušan Teodorović and featuring 29 chapters from more than 50 leading global experts, with more than 200 illustrations, the Routledge Handbook of Transportation is designed as an invaluable resource for professionals and students in transportation planning and engineering.

Link:



<p>67.</p> 	<p>Title: Funding and financing transport infrastructure: business models to enhance and enable financing of infrastructure in transport</p> <p>Author: Pantelias, Aristeidis and others Eds.</p> <p>Publisher: Routledge</p> <p>ISBN: 9781315231822</p> <p>Call Number: 388.068 ROU NB0455</p> <p>Summary: This book seeks to enhance understanding of the impacts of project setup and its implementation environment on project performance by leveraging information from the study of a rich set of European transport infrastructure project cases. It puts forward a system's view of project delivery and aims to serve as a strategic tool for decision makers and practitioners. The proposed approach is not limited to specific stakeholder views. On the contrary, it allows stakeholders to formulate their own strategies based on an holistic set of potential implementation scenarios. Furthermore, by including cases of projects that have been influenced by the recent financial crisis, the book aims to capitalise on experiences and provide guidelines as to the design and implementation of resilient projects delivered both through traditional as well as Public Private Partnership (PPP) models.</p> <p>Link: CLICK HERE</p>
<p>68.</p> 	<p>Title: Routledge handbook of transport in Asia</p> <p>Author: Feng, Cheng-min Ed.</p> <p>Publisher: Routledge</p> <p>ISBN: 9781315739618</p> <p>Call Number: 388.095 ZHA NB0414</p> <p>Summary: Asian transportation systems and services, as well as their usage, are fraught with challenges. This handbook therefore seeks to examine the possible solutions to the problems faced by the region. It illustrates the history of transportation development in Asia and provides a comprehensive overview of research on urban and intercity transport. Presenting an extensive literature review and detailed summaries of the major findings and methodologies, this book also offers suggestions for future research activities from top-level international researchers. Written from an interdisciplinary perspective, the topics covered include: Transportation systems across Asia; Traffic accidents; Air pollution; Land use and logistics; Transport governance. Considering the population and economic development scale, as well as the diverse cultures of Asia, the Routledge Handbook of Transport in Asia will be a valuable resource for students and scholars of transportation, Asian development and Asian Studies in general.</p> <p>Link: CLICK HERE</p>
<p>69.</p> 	<p>Title: Assembling bus rapid transit in the global South: translating global models, materialising infrastructure politics</p> <p>Author: Jacobsen, Malve</p> <p>Publisher: Routledge</p> <p>ISBN: 9781003019411</p> <p>Call Number: 388.41322091724 JAC NB0443</p> <p>Summary: This book explores the mobile ethnography of Dar es Salaam, where consultants and politicians have planned and implemented a bus rapid transit (BRT) system for two decades. It analyses the dual processes of assembling BRT in the Tanzanian metropolis and establishing BRT as a policy model of and for the Global South. The book elucidates how policy models are constructed and circulated around the globe and depicts the processes by which they are translated between, and materialise within, specific contexts. It presents the case of BRT to demonstrate how technocrats shape these processes through persuasive work aimed at disseminating and stabilising this transport model, and how local actors influence its adaptation in Dar es Salaam. The book adopts a 'double mobility' approach to show how this ethnography follows travelling consultants, circulating policies and moving buses to explore the fluidity of the BRT model.</p> <p>Link: CLICK HERE</p>

70.

**Title:** COVID-19: the global environmental health experience**Author:** Day, Chris**Publisher:** Routledge**ISBN:** 9781003157229**Call Number:** 614.5 DAY NB0448**Summary:**

This book is devoted to the efforts of Environmental Health Practitioners (EHPs), their employers and supportive professional bodies world-wide in responding to the COVID-19 pandemic. Drawing upon the first-hand experiences and reflections of EHPs working across the professional discipline in countries around the world, the book highlights how they responded to the initial wave of SARS-CoV-2 infection as it spread globally. It explores how this impacted on their environmental health work as their wider public health skills and expertise were increasingly called upon/ The book recognises the significant contributions that EHPs have made to protect lives and livelihoods since the seriousness of COVID-19 became apparent. It also identifies shortcomings in the response and deployment of personnel and makes a series of recommendations to inform future practice. This book: Captures a moment in history through the experiences of Environmental Health Practitioners in meeting the complex challenges presented by the COVID-19 pandemic. Features the observations of front-line practitioners on the practical challenges and opportunities encountered globally, suggesting the lessons learnt for current practice in infectious disease prevention and control. Expands upon the reflections of some of the professional bodies around the world as to how the response of EHPs to the COVID-19 pandemic should result in a renewed commitment to public health through Environmental Health.

Link:

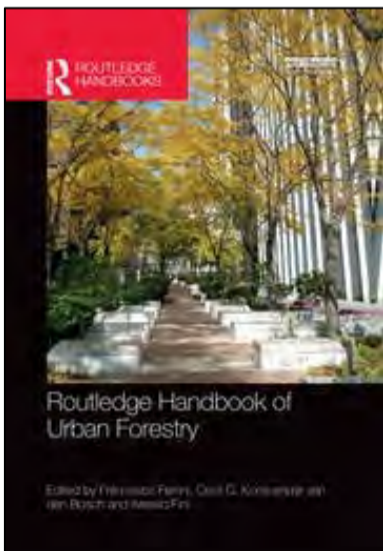
71.

**Title:** Handbook of pollution control and waste minimization**Author:** Ghassemi, Abbas**Publisher:** Marcel Dekker**ISBN:** 9780429207747**Call Number:** 628.5 GHA NB0475**Summary:**

"Details the legal, organizational, hierarchical, and environmental components of pollution prevention and waste reduction. Illustrates fundamental concepts of pollution prevention, including life-cycle planning and analysis, risk-based pollution control, and industrial ecology."

Link:

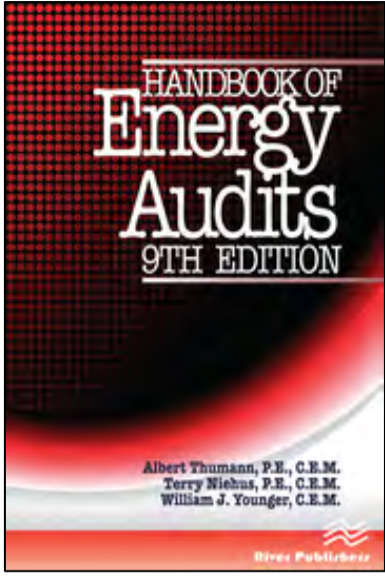
72.

**Title:** Routledge handbook of urban forestry**Author:** Bosch, Cecil C. Konijnendijk van den and others Eds.**Publisher:** Routledge**ISBN:** 9781315627106**Call Number:** 635.9 FER NB0421**Summary:**

More than half the world's population now lives in cities. Creating sustainable, healthy and aesthetic urban environments is therefore a major policy goal and research agenda. This comprehensive handbook provides a global overview of the state of the art and science of urban forestry. It describes the multiple roles and benefits of urban green areas in general and the specific role of trees, including for issues such as air quality, human well-being and stormwater management. It reviews the various stresses experienced by trees in cities and tolerance mechanisms, as well as cultural techniques for either pre-conditioning or alleviating stress after planting. It sets out sound planning, design, species selection, establishment and management of urban trees. It shows that close interactions with the local urban communities who benefit from trees are key to success. By drawing upon international state-of-art knowledge on arboriculture and urban forestry, the book provides a definitive overview of the field and is an essential reference text for students, researchers and practitioners.

Link:

73.



Title: Handbook of energy audits
Author: Thumann, Albert and others Eds.
Publisher: Routledge
ISBN: 9781003151722
Call Number: 658.2 THU NB0457

Summary:

This best-selling handbook is the most comprehensive and practical reference available on energy auditing in buildings and industry. Topics include energy assessment and computer software which will guide you in planning and carrying out a thorough and accurate energy audit of any type of facility, including electrical, mechanical and building systems analysis. Clear, easy-to-follow instructions guide you through accounting procedures, rate of return and life cycle cost analysis. Also covered is information on understanding your utility bill and using that knowledge to trim your energy costs. Loaded with forms, checklists and handy working aids, book is required reading for anyone responsible for conducting or overseeing a facility energy audit. Completely edited throughout, this latest edition includes a new chapter on investment grade energy audits and also a new chapter on retro-commissioning and energy audits. Revisions include new information on ISO 50001 and the Superior Energy Performance program plus a completely updated chapter on software.

Link:

74.



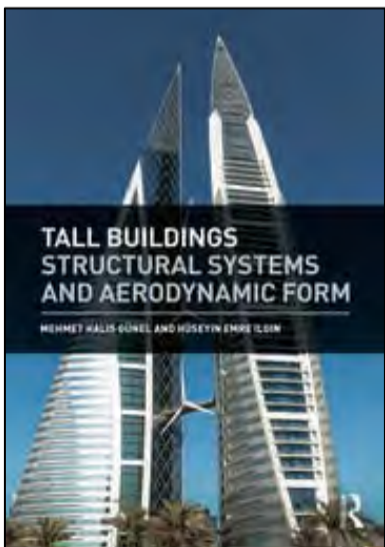
Title: Routledge handbook of sustainable product design
Author: Chapman, Jonathan
Publisher: Taylor and Francis
ISBN: 9781315693309
Call Number: 658.5 CHA NB0420

Summary:

As a cultivated form of invention, product design is a deeply human phenomenon that enables us to shape, modify and alter the world around us – for better or worse. The recent emergence of the sustainability imperative in product design compels us to recalibrate the parameters of good design in an unsustainable age. Written by designers, for designers, the Routledge Handbook of Sustainable Product Design presents the first systematic overview of the burgeoning field of sustainable product design. Brimming with intelligent viewpoints, critical propositions, practical examples and rich theoretical analyses, this book provides an essential point of reference for scholars and practitioners at the intersection of product design and sustainability. The book takes readers to the depth of our engagements with the designed world to advance the social and ecological purpose of product design as a critical twenty-first-century practice. Comprising 35 chapters across 6 thematic parts, the book's contributors include the most significant international thinkers in this dynamic and evolving field.

Link:

75.



Title: Tall buildings: structural systems and aerodynamic form
Author: Günel, Halis
Publisher: Routledge
ISBN: 9781315776521
Call Number: 690 GUN NB0472

Summary:

The structural challenges of building 800 metres into the sky are substantial, and include several factors which do not affect low-rise construction. This book focusses on these areas specifically to provide the architectural and structural knowledge which must be taken into account in order to design tall buildings successfully. In presenting examples of steel, reinforced concrete, and composite structural systems for such buildings, it is shown that wind load has a very important effect on the architectural and structural design. The aerodynamic approach to tall buildings is considered in this context, as is earthquake induced lateral loading. Case studies of some of the world's most iconic buildings, illustrated with full colour photographs, structural plans and axonometrics, will bring to life the design challenges which they presented to architects and structural engineers. The Empire State Building, the Burj Khalifa, Taipei 101 and the HSB Turning Torso are just a few examples of the buildings whose real-life specifications are used to explain and illustrate core design principles, and their subsequent effect on the finished structure.

Link:

76.



Title: Design computing: an overview of an emergent field

Author: Johnson, Brian Robert

Publisher: Routledge

ISBN: 9781315680057

Call Number: 690.0285 BRI NB0449

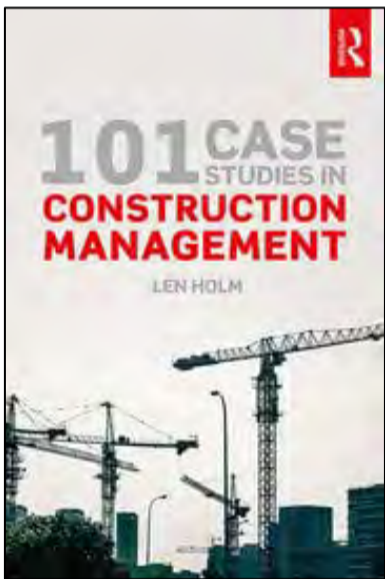
Summary:

Design Computing will help you understand the rapidly evolving relationship between computing, designers, and the many different environments they create or work in. The book introduces the topic of design computing, and covers the basics of hardware and software, so you don't need to be an expert. Topics include the fundamentals of digital representation, programming and interfaces for design; the shifting landscape of opportunity and expectation in practice and pedagogy; placing sensors in buildings to measure performance; and the challenge of applying information effectively in design. The book also includes additional reading for those who wish to dig deeper into the subject. Design Computing will provide you with a greater awareness of the issues that permeate the field, opportunities for you to investigate, and perhaps motivation to push the boundaries.

Link:



77.



Title: 101 case studies in construction management

Author: Holm, Len

Publisher: Routledge

ISBN: 9781351113632

Call Number: 690.068 HOL NB0430

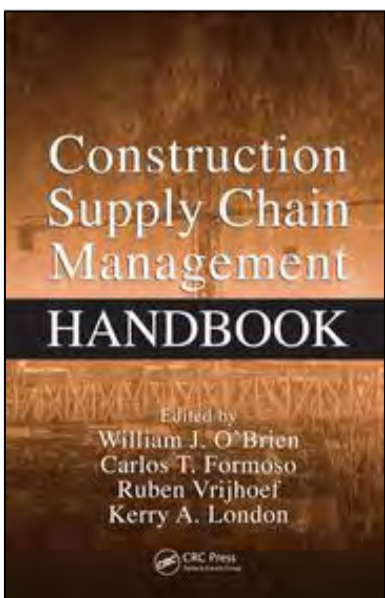
Summary:

This book provides 101 real-life construction management case studies from an author with over 40 years' experience in the construction industry and as a lecturer in construction management. Over 14 chapters, Len Holm has included case studies from real jobsites that cover organization, procurement, estimating, scheduling, subcontractors, communications, quality and cost control, change orders, claims and disputes, safety, and close-outs. Other hot topics covered include BIM, sustainability, and lean. Each case is written in straightforward language and designed to test the reader's independent and critical thinking skills to develop their real-world problem-solving ability. The cases are open to interpretation, and students will need to develop their own opinions of what's presented to them in order to reach a satisfactory solution. The cases are ideal for use in the classroom or flipped classroom, for individual or group exercises, and to encourage research, writing, and presenting skills in all manner of applied construction management situations. Such a broad and useful selection of cases studies cannot be found anywhere else. While there is often no "right" answer, the author has provided model solutions to instructors through the online eResource.

Link:



78.



Title: Construction supply management handbook

Author: O'Brien, William J. Ed.

Publisher: CRC Press

ISBN: 9780429145193

Call Number: 690.0687 OBR NB0428

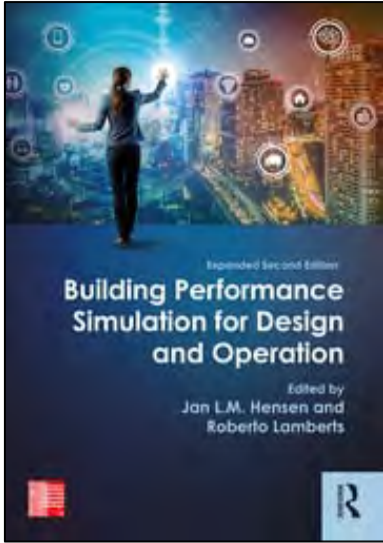
Summary:

Mounting emphasis on construction supply chain management (CSCM) is due to both global sourcing of materials and a shortage of labor. These factors force increasing amounts of value-added work to be conducted off-site deep in the supply chain. Construction Supply Chain Management Handbook compiles in one comprehensive source an overview of the dive.

Link:



79.



Title: Building performance simulation for design and operation

Author: Hensen, Jan Ed.

Publisher: Routledge

ISBN: 9780429402296

Call Number: 690.22 HEN NB0392

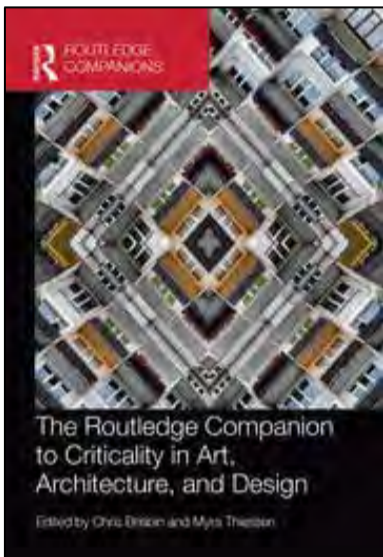
Summary:

When used appropriately, building performance simulation has the potential to reduce the environmental impact of the built environment, to improve indoor quality and productivity, as well as to facilitate future innovation and technological progress in construction. Since publication of the first edition of Building Performance Simulation for Design and Operation, the discussion has shifted from a focus on software features to a new agenda, which centres on the effectiveness of building performance simulation in building life cycle processes. This new edition provides a unique and comprehensive overview of building performance simulation for the complete building life cycle from conception to demolition, and from a single building to district level. It contains new chapters on building information modelling, occupant behaviour modelling, urban physics modelling, urban building energy modelling and renewable energy systems modelling.

Link:



80.



Title: Routledge Companion to Criticality in Art, Architecture, and Design

Author: Brisbin, Chris Ed.

Publisher: Routledge

ISBN: 9781315623412

Call Number: 701.18 BRI NB0401

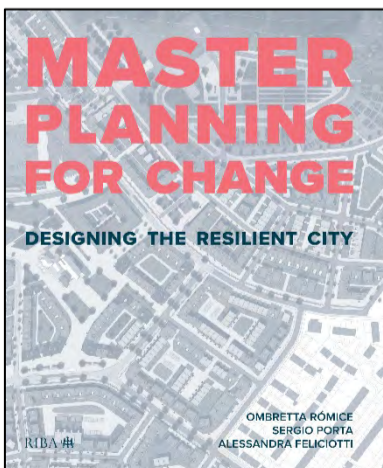
Summary:

The Routledge Companion to Criticality in Art, Architecture, and Design presents an in-depth exploration of criticism and criticality in theory and practice across the disciplines of art, architecture, and design. Professional criticism is a vital part of understanding the cultural significance of designed objects and environments that we engage with on a daily basis, yet there is evidence to show that this practice is changing. This edited volume investigates how practitioners, researchers, educators, and professionals engage with, think about, and value the practice of critique. With contributions from a multi-disciplinary authorship from nine countries - the UK, USA, Australia, India, Netherlands, Switzerland, South Africa, Belgium, and Denmark - this companion provides a wide range of leading perspectives evaluating the landscape of criticality and how it is being shaped by technological and social advances.

Link:



81.



Title: Master planning for change: designing the resilient city

Author: Romice, Ombretta Rossella Linda and others

Publisher: RIBA Publishing

ISBN: 9781003021490

Call Number: 711 ROM NB0462

Summary:

Cities are under increased pressure to be resilient and resistant to the effects of climate change and rapid urbanisation. However, this idea has still not been fully integrated in to practice. This book presents a practical approach to masterplanning the city and its areas (existing and new) as urban environments for the 21st century, addressing the design of cities as complex adaptive systems.

Link:



82.



Title: Routledge research companion to landscape architecture

Author: Braae, Ellen Ed.

Publisher: Routledge

ISBN: 9781315613116

Call Number: 712 BRA NB0398

Summary:

The Routledge Research Companion to Landscape Architecture considers landscape architecture's increasingly important cultural, aesthetic, and ecological role. The volume reflects topical concerns in theoretical, historical, philosophical, and practice-related research in landscape architecture – research that reflects our relationship with what has traditionally been called 'nature'. It does so at a time when questions about the use of global resources and understanding the links between human and non-human worlds are more crucial than ever. The twenty-five chapters of this edited collection bring together significant positions in current landscape architecture research under five broad themes – History, Sites and Heritage, City and Nature, Ethics and Sustainability, Knowledge and Practice – supplemented with a discussion of landscape architecture education.

Link:



83.



Title: Routledge handbook of teaching landscape

Author: Mertens, Elke and others Eds.

Publisher: Routledge

ISBN: 9781351212953

Call Number: 712 STI NB0405

Summary:

Written in collaboration with the European Council of Landscape Architecture Schools (ECLAS) and LE: NOTRE, The Routledge Handbook of Teaching Landscape provides a wide-ranging overview of teaching landscape subjects, from geology to landscape design, reflecting different perspectives and practices at university-level landscape curricula. Focusing on the didactics of landscape education, this fully illustrated handbook presents and discusses pedagogy, teaching traditions, experimental teaching methods and new teaching principles. The book is structured into three parts: reading the landscape, representing the landscape and transforming the landscape. Contributions from leading experts in the field, such as Simon Bell, Marc Treib, Jörg Reikittke and Susan Herrington, explore landscape analysis, history and theory, design visualisation, creativity and art, planning studio teaching, field trips and site engineering. Aimed at engaging academic researchers and instructors across disciplines such as landscape architecture, geography, ecology, planning and archaeology, this book is a must-have guide to landscape pedagogy as it stands today.

Link:



84.



Title: Professional practice for landscape architects

Author: Garmory, Nicola and others

Publisher: Routledge

ISBN: 9781315714653

Call Number: 712.0941 GAR NB0468

Summary:

Professional Practice for Landscape Architects third edition deals with the practical issues of being a successful landscape architect professional. Endorsed by the Landscape Institute, this book is an indispensable guide for licentiate members of the Institute on their Pathway to Chartership. It follows the revised 2013 syllabus covering all aspects of professional judgement, ethics and values, the legal system, organisation and management, legislation and the planning system, environmental policy and control, procurement and implementation. It also serves as a reminder and reference for fully qualified professionals in their everyday practice and for landscape students. Valuable information is presented in an easy-to-follow manner with diagrams and schedules, key acts, professional documents and contracts clearly explained and made easy to understand.

Link:



85.



Title: Routledge handbook of landscape character assessment

Author: Fairclough, G. J. and others Eds.

Publisher: Routledge

ISBN: 9781315753423

Call Number: 712.3 FAI NB0409

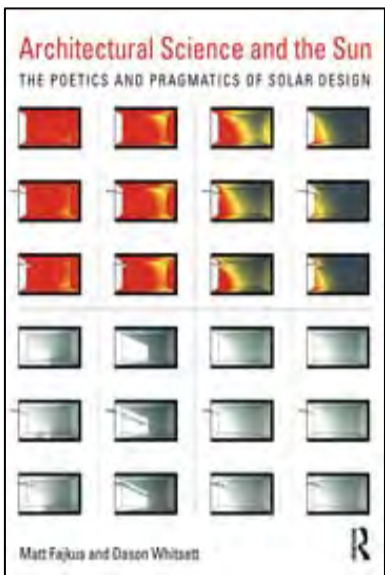
Summary:

In this multi-authored book, senior practitioners and researchers offer an international overview of landscape character approaches for those working in research, policy and practice relating to landscape. Over the last three decades, European practice in landscape has moved from a narrow, if relatively straightforward, focus on natural beauty or scenery to a much broader concept of landscape character constructed through human perception, and transcending any of its individual elements. Methods, tools and techniques have been developed to give practical meaning to this idea of landscape character. The two main methods, Landscape Character Assessment (LCA) and Historic Landscape Characterisation (HLC) were applied first in the United Kingdom, but other methods are in use elsewhere in Europe, and beyond, to achieve similar ends. This book explores why different approaches exist, the extent to which disciplinary or cultural specificities in different countries affect approaches to land management and landscape planning, and highlights areas for reciprocal learning and knowledge transfer.

Link:



86.



Title: Architectural science and the sun: the poetics and pragmatics of solar design

Author: Fajkus, Matt

Publisher: Taylor and Francis

ISBN: 9781315708041

Call Number: 720 WHI NB0436

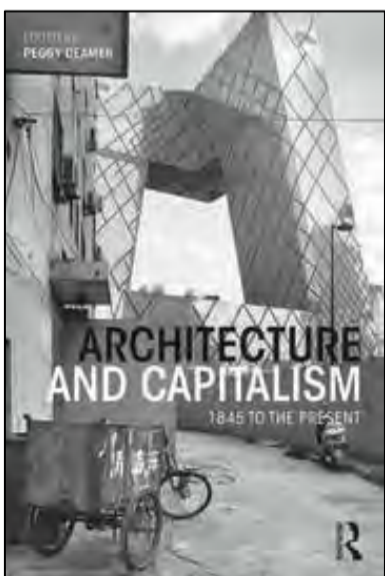
Summary:

Architectural Science and the Sun synthesizes physics, climate, program, and perception to provide a foundation in the principles of architectural science related to the sun: solar geometry, solar analysis and design techniques, passive design principles, and daylighting. Part analytical handbook, part inspiration source for schematic design, the content comprises a critical component of effective sustainable design. Beyond the purely technical aspects of these topics, Architectural Science and the Sun begins with the premise that great architecture goes beyond energy performance and the visual-aesthetic to engage all of the senses. Given that the stimuli to which our senses respond are physical phenomena such as light, heat, and sound, the designer must manipulate these parameters through the craft of building form and technology to create the desired qualitative experience. This book is designed to help the reader develop that skill.

Link:



87.



Title: Architecture and capitalism: 1845 to the present

Author: Deamer, Peggy Ed.

Publisher: Routledge

ISBN: 9780203499023

Call Number: 720.1 DEA NB0437

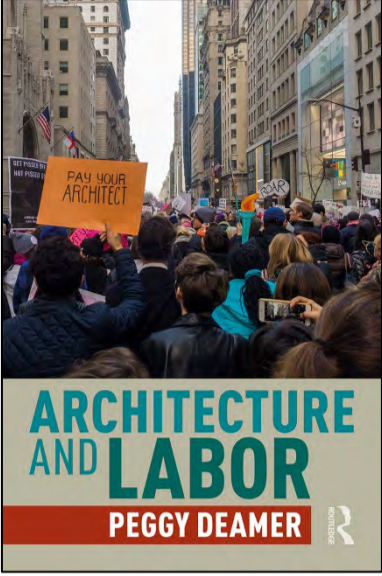
Summary:

Architecture and Capitalism tells a story of the relationship between the economy and architectural design. Eleven historians each discuss in brand new essays the time period they know best, looking at cultural and economic issues, which in light of current economic crises you will find have dealt with diverse but surprisingly familiar economic issues. Told through case studies, the narrative begins in the mid-nineteenth century and ends with 2011, with introductions by Editor Peggy Deamer to pull the main themes together so that you can see how other architects in different times and in different countries have dealt with similar economic conditions. By focussing on what previous architects experienced, you have the opportunity to avoid repeating the past. With new essays by Pier Vittorio Aureli, Ellen Dunham-Jones, Keller Easterling, Lauren Kogod, Robert Hewison, Joanna Merwood-Salisbury, Robin Schuldenfrei, Deborah Gans, Simon Sadler, Nathan Rich, and Micahel Sorkin.

Link:



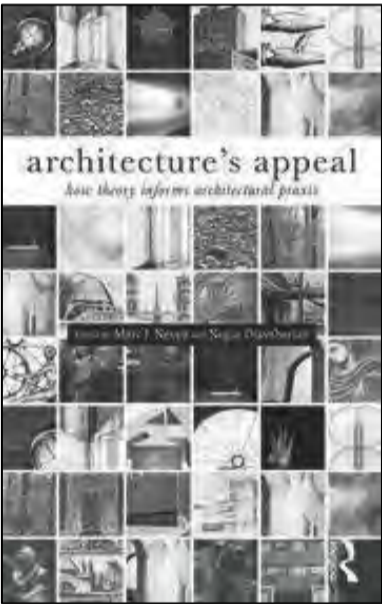
88.

**Title:** Architecture and labor**Author:** Deamer, Peggy**Publisher:** Routledge**ISBN:** 9780429325182**Call Number:** 720.1 DEA NB0438**Summary:**

Through a collection of 13 chapters, Peggy Deamer examines the profession of architecture not as an abstraction, but as an assemblage of architectural workers. What forces prevent architects from empowering ourselves to be more relevant and better rewarded? How can these forces be set aside by new narratives, new organizations and new methods of production? How can we sit at the decision-making table to combat short-term real estate interests for longer-term social and ethical value? How can we pull architecture—its conceptualization, its pedagogy, and its enactment—into the 21st century without succumbing to its neoliberal paradigm? In addressing these controversial questions, *Architecture and Labor* brings contemporary discourses on creative labor to architecture, a discipline devoid of labor consciousness. This book addresses how, not just what, architects produce and focuses not on the past but on the present.

Link:

89.

**Title:** Architecture's appeal: how theory informs architectural praxis**Author:** Djavaherian, Negin and others Eds.**Publisher:** Routledge**ISBN:** 9781315775920**Call Number:** 720.1 NEV NB0442**Summary:**

This collection of previously unpublished essays from a diverse range of well-known scholars and architects builds on the architectural tradition of phenomenological hermeneutics as developed by Dalibor Vesely and Joseph Rykwert and carried on by David Leatherbarrow, Peter Carl and Alberto Pérez-Gómez. Taking an interdisciplinary approach and drawing on ideas from beyond the architectural canon, contributors including Kenneth Frampton, David Leatherbarrow, Juhani Pallasmaa, Karsten Harries, Steven Holl, Indra Kagis McEwen, Paul Emmons, and Louise Pelletier offer new insights and perspectives on questions such as the following: Given the recent fascination with all things digital and novel, what is the role of history and theory in contemporary architectural praxis? Is authentic meaning possible in a technological environment that is so global and interconnected? What is the nature and role of the architect in our shared modern world? How can these questions inform a new model of architectural praxis? *Architecture's Appeal* is a thought-provoking book which will inspire further scholarly inquiry and act as a basis for discussion in the wider field as well as graduate seminars in architectural theory and history.

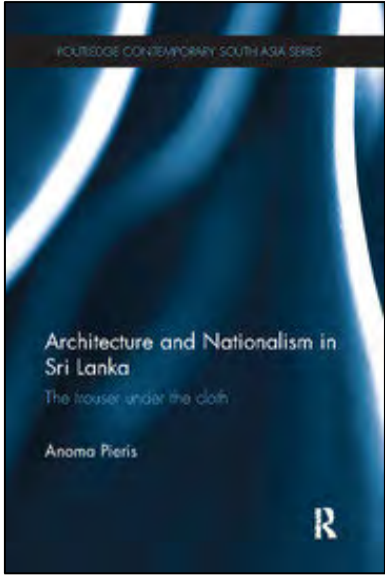
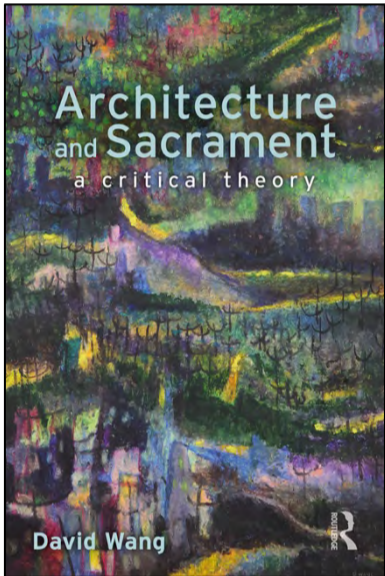
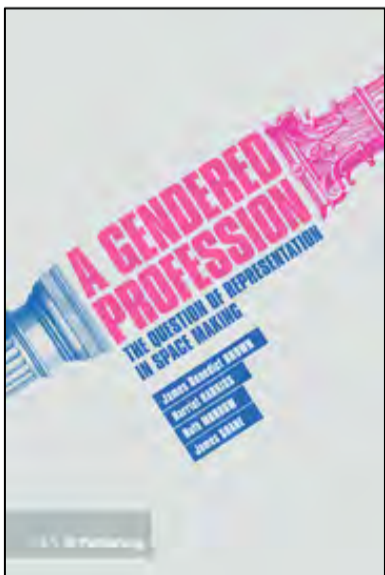
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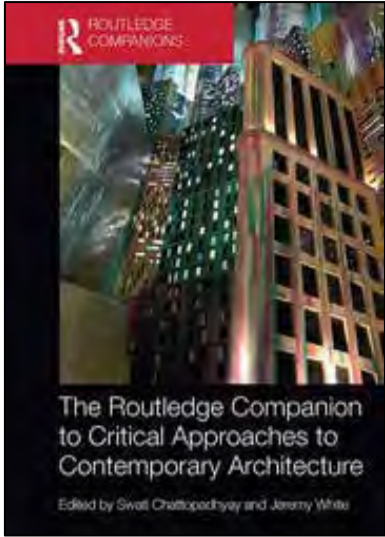
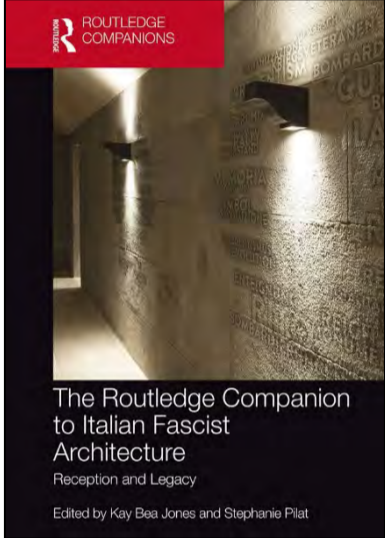

90.

**Title:** Economy and architecture**Author:** Kite, Stephen and others**Publisher:** Routledge**ISBN:** 9781315714660**Call Number:** 720.1 ODG NB0452**Summary:**

Economy and Architecture addresses a timely, critical, and much-debated topic in both its historical and contemporary dimensions. From the Apple Store in New York City, to the street markets of the Pan American Highway; from commercial Dubai to the public schools of Australia, this book takes a critical look at contemporary architecture from across the globe, whilst extending its range back in history as far as the Homeric epics of ancient Greece. The book addresses the challenges of practicing architecture within the strictures of contemporary economies, grounded on the fundamental definition of 'economy' as the well managed household – derived from the Greek *oikonomia* – *oikos* (house) and *nemein* (manage). The diverse enquiries of the study are structured around the following key questions: How do we define our economies? How are the values of architecture negotiated among the various actors involved? How do we manage the production of a good architecture within any particular system? How does political economy frame and influence architecture?

Link:

<p>91.</p> 	<p>Title: Architecture and nationalism in Sri Lanka: the trouser under the cloth</p> <p>Author: Pieris, Anoma</p> <p>Publisher: Routledge</p> <p>ISBN: 9780203074831</p> <p>Call Number: 720.1 PIE NB0439</p> <p>Summary:</p> <p>The role of the home, the domestic sphere and the intimate, ethno-cultural identities that are cultivated within it, are critical to understanding the polemical constructions of country and city; tradition and modernity; and regionalism and cosmopolitanism. The home is fundamental to ideas of the homeland that give nationalism its imaginative form and its political trajectory. This book explores positions that are vital to ideas of national belonging through the history of colonial, bourgeois self-fashioning and post-colonial identity construction in Sri Lanka. The country remains central to related architectural discourses due to its emergence as a critical site for regional architecture, post-independence. Suggesting patterns of indigenous accommodation and resistance that are expressed through built form, the book argues that the nation grows as an extension of an indigenous private sphere, ostensibly uncontaminated by colonial influences, domesticating institutions and appropriating rural geographies in the pursuit of its hegemonic ideals.</p> <p>Link:</p> <p>CLICK HERE</p>
<p>92.</p> 	<p>Title: Architecture and sacrament: a critical theory</p> <p>Author: Wang, David</p> <p>Publisher: Routledge</p> <p>ISBN: 9781351248792</p> <p>Call Number: 720.1 WAN NB0440</p> <p>Summary:</p> <p>David Wang's Architecture and Sacrament considers architectural theory from a Christian theological perspective, specifically, the analogy of being (analogia entis). The book tracks social and cultural reasons why the theological literature tends to be separate from contemporary architecture theory. Wang argues that retrieval of the sacramental outlook embedded within the analogy of being, which informed centuries of art and architecture in the West, can shed light on current architectural issues such as "big box stores," the environmental crisis and the loss of sense of community. The book critiques the materialist basis of current architectural discourse, subsumed largely under the banner of critical theory. This volume on how European ideas inform architectural theory complements Wang's previous book, A Philosophy of Chinese Architecture: Past, Present, Future, and will appeal to architecture students and academics, as well as those grappling with the philosophical moorings of all built environments.</p> <p>Link:</p> <p>CLICK HERE</p>
<p>93.</p> 	<p>Title: Gendered profession: the question of representation in space making</p> <p>Author: Brown, James Benedict and others</p> <p>Publisher: RIBA Publishing</p> <p>ISBN: 9780429346804</p> <p>Call Number: 720.103 BRO NB0431</p> <p>Summary:</p> <p>The issue of gender inequality in architecture has been part of the profession's discourse for many years, yet the continuing gender imbalance in architectural education and practice remains a difficult subject. This book seeks to change that. It provides the first ever attempt to move the debate about gender in architecture beyond the tradition of gender-segregated diagnostic or critical discourse on the debate towards something more propositional, actionable and transformative. To do this, A Gendered Profession brings together a comprehensive array of essays from a wide variety of experts in architectural education and practice, touching on issues such as LGBT, age, family status, and gender biased awards.</p> <p>Link:</p> <p>CLICK HERE</p>

<p>94.</p>  <p>The Routledge Companion to Critical Approaches to Contemporary Architecture Edited by Swati Chattopadhyay and Jeremy White</p>	<p>Title: Routledge companion to critical approaches to contemporary architecture</p> <p>Author: Chattopadhyay, Swati Ed</p> <p>Publisher: Routledge</p> <p>ISBN: 9781315688947</p> <p>Call Number: 720.103 CHA NB0376</p> <p>Summary:</p> <p>The Routledge Companion to Critical Approaches to Contemporary Architecture convenes a wide array of critical voices from architecture, art history, urbanism, geography, anthropology, media and performance studies, computer science, bio-engineering, environmental studies, and sociology that help us understand the meaning and significance of global architecture of the twenty-first century. New chapters by 36 contributors illustrated with over 140 black-and-white images are assembled in six parts concerning both real and virtual spaces: design, materiality, alterity, technologies, cityscapes, and practice.</p> <p>Link:</p> <p>CLICK HERE</p>
<p>95.</p>  <p>The Routledge Companion to Italian Fascist Architecture Reception and Legacy Edited by Kay Bea Jones and Stephanie Pilat</p>	<p>Title: Routledge companion to Italian fascist architecture: reception and legacy</p> <p>Author: Jones, Kay Bea Ed.</p> <p>Publisher: Routledge</p> <p>ISBN: 9780429328435</p> <p>Call Number: 720.103 JON NB0378</p> <p>Summary:</p> <p>Today, nearly a century after the National Fascist Party came to power in Italy, questions about the built legacy of the regime provoke polemics among architects and scholars. Mussolini's government constructed thousands of new buildings across the Italian Peninsula and islands and in colonial territories. From hospitals, post offices and stadia to housing, summer camps, Fascist Party Headquarters, ceremonial spaces, roads, railways and bridges, the physical traces of the regime have a presence in nearly every Italian town. The Routledge Companion to Italian Fascist Architecture investigates what has become of the architectural and urban projects of Italian fascism, how sites have been transformed or adapted and what constitutes the meaning of these buildings and cities today. The essays include a rich array of new arguments by both senior and early career scholars from Italy and beyond. They examine the reception of fascist architecture through studies of destruction and adaptation, debates over reuse, artistic interventions and even routine daily practices, which may slowly alter collective understandings of such places.</p> <p>Link:</p> <p>CLICK HERE</p>
<p>96.</p>  <p>The Routledge Companion for Architecture Design and Practice Edited by Mitra Kanaani and Dak Kooze</p>	<p>Title: Routledge companion for architecture design and practice: established and emerging trends</p> <p>Author: Kanaani, Mitra</p> <p>Publisher: Routledge</p> <p>ISBN: 9781315775869</p> <p>Call Number: 720.28 KAN NB0426</p> <p>Summary:</p> <p>The Routledge Companion for Architecture Design and Practice provides an overview of established and emerging trends in architecture practice. Contributions of the latest research from international experts examine external forces applied to the practice and discipline of architecture. Each chapter contains up-to-date and relevant information about select aspects of architecture, and the changes this information will have on the future of the profession. The Companion contains thirty-five chapters, divided into seven parts: Theoretical Stances, Technology, Sustainability, Behaviorism, Urbanism, Professional Practice and Society. Topics include: Evidence-Based Design, Performativity, Designing for Net Zero Energy, The Substance of Light in Design, Social Equity and Ethics for Sustainable Architecture, Universal Design, Design Psychology, Architecture, Branding and the Politics of Identity, The Role of BIM in Green Architecture, Public Health and the Design Process, Affordable Housing, Disaster Preparation and Mitigation, Diversity and many more. Each chapter follows the running theme of examining external forces applied to the practice and discipline of architecture in order to uncover the evolving theoretical tenets of what constitutes today's architectural profession, and the tools that will be required of the future architect.</p> <p>Link:</p> <p>CLICK HERE</p>

97.



Title: Adaptive reuse of the built heritage: concepts and cases of an emerging discipline

Author: Plevoets, Bie

Publisher: Routledge

ISBN: 9781315161440

Call Number: 720.28 PLE NB0433

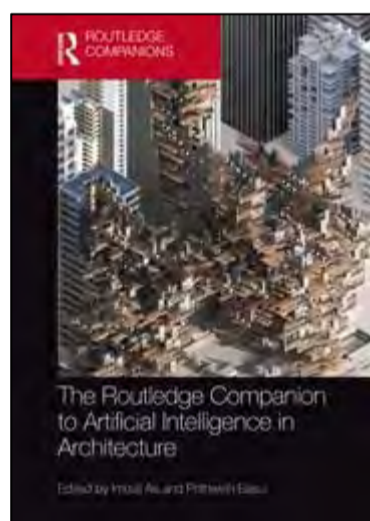
Summary:

Adaptive reuse – the process of repairing and restoring existing buildings for new or continued use – is becoming an essential part of architectural practice. As mounting demographic, economic, and ecological challenges limit opportunities for new construction, architects increasingly focus on transforming and adapting existing buildings. This book introduces adaptive reuse as a new discipline. It provides students and professionals with the understanding and the tools they need to develop innovative and creative approaches, helping them to rethink and redesign existing buildings – a skill which is becoming more and more important. Part I outlines the history of adaptive reuse and explains the concepts and methods that lie behind new design processes and contemporary practice. Part II consists of a wide range of case studies, representing different time periods and strategies for intervention. Iconic adaptive reuse projects such as the Caixa Forum in Madrid and the Rijksmuseum in Amsterdam are discussed alongside less famous and spontaneous transformations such as the Kunsthaus Tacheles in Berlin, in addition to projects from Italy, Spain, Croatia, Belgium, Poland, and the USA. Featuring over 100 high-quality color illustrations, Adaptive Reuse of the Built Heritage is essential reading for students and professionals in architecture, interior design, heritage conservation, and urban planning.

Link:



98.



Title: Routledge companion to artificial intelligence in architecture

Author: As, Imdat Ed

Publisher: Routledge

ISBN: 9780367824259

Call Number: 720.47 IMD NB0365

Summary:

Providing the most comprehensive source available, this book surveys the state of the art in artificial intelligence (AI) as it relates to architecture. This book is organized in four parts: theoretical foundations, tools and techniques, AI in research, and AI in architectural practice. It provides a framework for the issues surrounding AI and offers a variety of perspectives. It contains 24 consistently illustrated contributions examining seminal work on AI from around the world, including the United States, Europe, and Asia. It articulates current theoretical and practical methods, offers critical views on tools and techniques, and suggests future directions for meaningful uses of AI technology. Architects and educators who are concerned with the advent of AI and its ramifications for the design industry will find this book an essential reference.

Link:



99.



Title: Elements of architecture: assembling archaeology, atmosphere and the performance of building spaces

Author: Bille, Mikkel Ed.

Publisher: Routledge

ISBN: 9781315641171

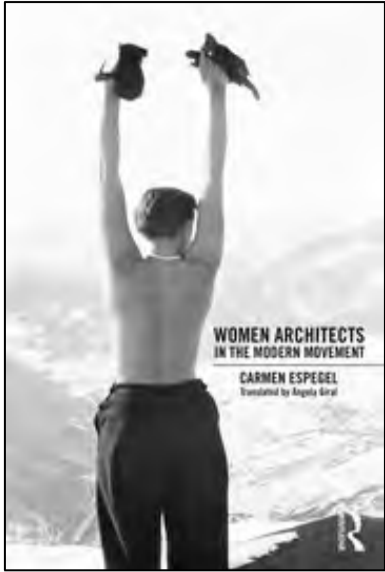
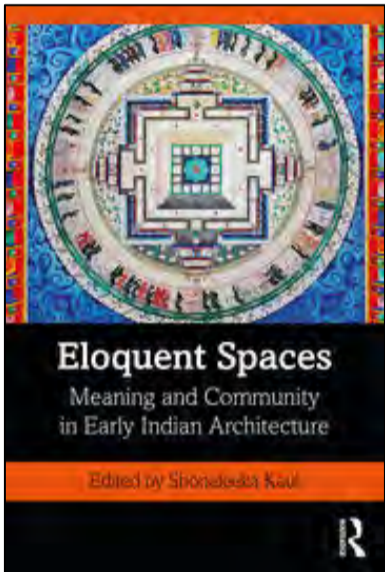
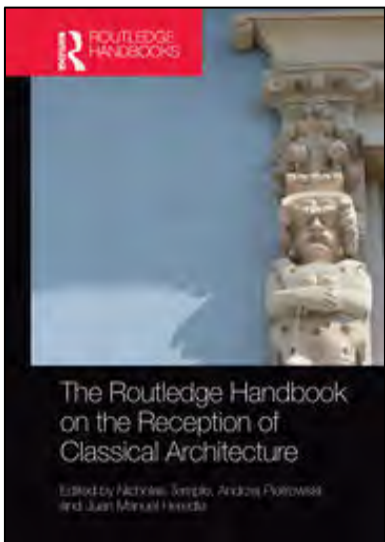
Call Number: 720.47 MIK NB0424

Summary:

Elements of Architecture explores new ways of engaging architecture in archaeology. It conceives of architecture both as the physical evidence of past societies and as existing beyond the physical environment, considering how people in the past have not just dwelled in buildings but have existed within them. The book engages with the meeting point between these two perspectives. For although archaeologists must deal with the presence and absence of physicality as a discipline, which studies humans through things, to understand humans they must also address the performances, as well as temporal and affective impacts, of these material remains. The contributions in this volume investigate the way time, performance and movement, both physically and emotionally, are central aspects of understanding architectural assemblages. It is a book about the constellations of people, places and things that emerge and dissolve as affective, mobile, performative and temporal engagements.

Link:



<p>100.</p> 	<p>Title: Women architects in the modern movement</p> <p>Author: Espegel Alonso, Carmen</p> <p>Publisher: Routledge</p> <p>ISBN: 9781315189154</p> <p>Call Number: 720.94 ESP NB0474</p> <p>Summary: Heroines of Space looks at four groundbreaking women architects: Eileen Gray, Lilly Reich, Margarethe Schütte-Lihotzky, and Charlotte Perriand. You'll see the parts they played in the history of modern architecture and get a clearer view of the recent past. The book explains the social and historical setting behind their coming into being and includes research on the factors around their roles as space makers to show you how they practiced architecture despite pressure not to. New in English, the Spanish edition won the 2006 Milka Blinakov Prize granted by the International Archive of Women in Architecture. Includes 150 black and white images and bibliographies for each architect.</p> <p>Link: CLICK HERE</p>
<p>101.</p> 	<p>Title: Eloquent spaces: meaning and community in early Indian architecture</p> <p>Author: Kaul, Shonaleeka Ed.</p> <p>Publisher: Routledge</p> <p>ISBN: 9780367225988</p> <p>Call Number: 720.954 KAU NB0453</p> <p>Summary: Eloquent Spaces adopts the twin analytic of meaning and community to write a fresh history of building in early India. It presents a new perspective on the principles and practices of early Indian architecture. Defining it broadly over a range of space uses, the book argues for architecture as a form of cultural production as well as public consumption. Ten chapters by leading archaeologists, architects, historians and philosophers, examining different architectural sites and landscapes, including Sanchi, Moodabidri, Srinagar, Chidambaram, Patan, Konark, Basgo and Puri, demonstrate the need to look beyond the built form to its spirit, beyond aesthetics to cognition, and thereby to integrating architecture with its myriad living contexts. The volume captures some of the semantic diversity inherent in premodern Indian traditions of civic building, both sacred and secular, which were, however, unified in their insistence on enacting meaning and a transcendent validity over and above utility and beauty of form. The book is a quest for a culturally rooted architecture as an alternative to the growing crisis of disembodiedness that informs modern praxis.</p> <p>Link: CLICK HERE</p>
<p>102.</p> 	<p>Title: Routledge handbook on the reception of classical architecture</p> <p>Author: Temple, Nicholas and others Eds.</p> <p>Publisher: Routledge</p> <p>ISBN: 9781315171104</p> <p>Call Number: 722.8 TEM NB0391</p> <p>Summary: This is the first comprehensive study of the reception of classical architecture in different regions of the world. Exploring the impact of colonialism, trade, slavery, religious missions, political ideology and intellectual/artistic exchange, the authors demonstrate how classical principles and ideas were disseminated and received across the globe. By addressing a number of contentious or unresolved issues highlighted in some historical surveys of architecture, the chapters presented in this volume question long-held assumptions about the notion of a universally accepted 'classical tradition' and its broadly Euro-centric perspective. Featuring thirty-two chapters written by international scholars from China, Europe, Turkey, North America, Mexico, Australia and New Zealand, the book is divided into four sections: 1) Transmission and re-conceptualisation of classical architecture; 2) Classical influence through colonialism, political ideology and religious conversion; 3) Historiographical surveys of geographical regions; and 4) Visual and textual discourses. This fourfold arrangement of chapters provides a coherent structure to accommodate different perspectives of classical reception across the world, and their geographical, ethnographic, ideological, symbolic, social and cultural contexts.</p> <p>Link: CLICK HERE</p>

103.



Title: Routledge handbook of sustainable design

Author: Egenhoefer, Rachel Beth

Publisher: Taylor and Francis

ISBN: 9781315625508

Call Number: 725 WIL NB0441

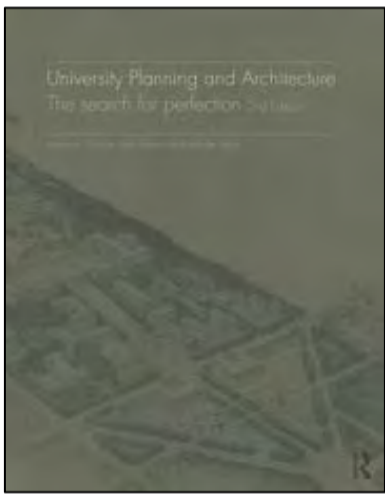
Summary:

The Routledge Handbook of Sustainable Design considers the design, not only of artifacts, but of structures, systems, and interactions that bear our decisions and identities in the context of sustaining our shared planet. In addressing issues of design for global impact, behavior change, systems and strategy, ethics and values, this handbook presents a unique and powerful design perspective. Just as there are multiple definitions of design, so there are several definitions of sustainability, making it difficult to find unity. The term can sometimes be seen as a goal to achieve, or a characteristic to check off on a list of criteria. In actuality, we will never finish being sustainable. We must instead always strive to design, work, and live sustainably. The voices throughout this handbook present many different characteristics, layers, approaches, and perspectives in this journey of sustaining.

Link:



104.



Title: University planning and architecture: the search for perfection

Author: Coulson, Jonathan and others

Publisher: Routledge

ISBN: 9781315750774

Call Number: 727 COU NB0473

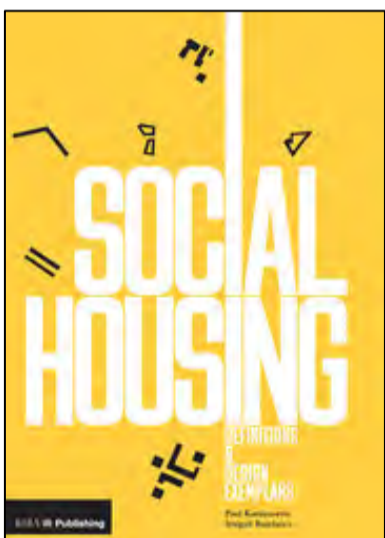
Summary:

The environment of a university – what we term a campus – is a place with special resonance. They have long been the setting for some of history's most exciting experiments in the design of the built environment. Christopher Wren at Cambridge, Le Corbusier at Harvard, and Norman Foster at the Free University Berlin: the calibre of practitioners who have shaped the physical realm of academia is superlative. Pioneering architecture and innovative planning make for vivid assertions of academic excellence, while the physical estate of a university can shape the learning experiences and lasting outlook of its community of students, faculty and staff. However, the mounting list of pressures – economic, social, pedagogical, technological – currently facing higher education institutions is rendering it increasingly challenging to perpetuate the rich legacy of campus design. In this strained context, it is more important than ever that effective use is made of these environments and that future development is guided in a manner that will answer to posterity.

Link:



105.



Title: Social housing definitions & design exemplars

Author: Karakusevic, Paul

Publisher: Riba Publishing

ISBN: 9780429346439

Call Number: 728 KAR NB0471

Summary:

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

Link:



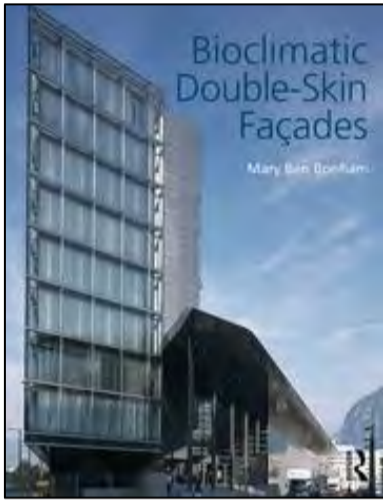
106.

**Title:** Migrant housing: architecture, dwelling, migration**Author:** Lozanovska, Mirjana**Publisher:** Routledge**ISBN:** 9780203701300**Call Number:** 728.3730896912 LOZ NB0464**Summary:**

Migrant Housing, the latest book by author Mirjana Lozanovska, examines the house as the architectural construct in the processes of migration. Housing is pivotal to any migration story, with studies showing that migrant participation in the adaptation or building of houses provides symbolic materiality of belonging and the platform for agency and productivity in the broader context of the immigrant city. Migration also disrupts the cohesion of everyday dwelling and homeland integral to housing, and the book examines this displacement of dwelling and its effect on migrant housing. This timely volume investigates the poetic and political resonance between migration and architecture, challenging the idea of the 'house' as a singular theoretical construct. Divided into three parts, Histories and theories of post-war migrant housing, House/home and Mapping migrant spaces of home, it draws on data studies from Australia and Macedonia, with literature from Canada, Sweden and Germany, to uncover the effects of unprivileged post-war migration in the late twentieth century on the house as architectural and normative model, and from this perspective negotiates the disciplinary boundaries of architecture.

Link:

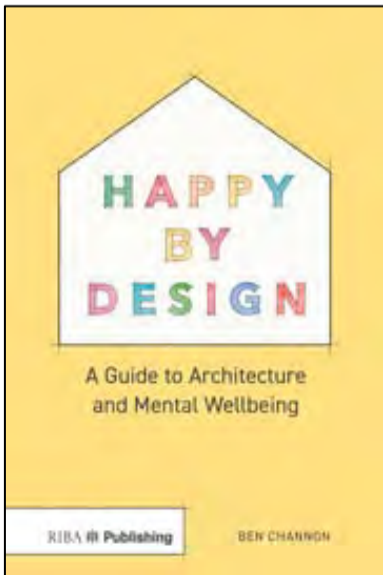
107.

**Title:** Bioclimatic double-skin façades**Author:** Bonham, Mary Benedict**Publisher:** Routledge**ISBN:** 9781315661384**Call Number:** 729 BON NB0444**Summary:**

Visually enriched with over 250 photographs and drawings, Bioclimatic Double-Skin Façades is an essential reference guide for understanding the types and functions of double-skin façades. Author Mary Ben Bonham examines the history and continuing potential of double-skin architecture, informing on the variety of approaches possible and advising a rigorous integrated design process leading to application. Featuring a wide selection of architectural examples, the book will be of interest to professionals and students within the fields of architecture, engineering, and construction. Characterized by a buffer-like air space between two glazed building skins, double-skin windows and façades aim to improve building comfort and energy performance. Double skins introduce complexity and initial costs, yet significant buildings in locations around the globe continue to select this approach. In addition to exploring motivations, benefits, and cautions for designing with double skins, the book provides a primer on fundamental façade design concepts and strategies for control of thermal, luminous, and acoustic environments. Chapters also address alternative types of high-performance façades and implications for each phase of façade design and construction.

Link:

108.

**Title:** Happy by design: a guide to architecture and mental wellbeing**Author:** Channon, Ben**Publisher:** RIBA Publishing**ISBN:** 9780367814625**Call Number:** 729.019 CHA NB0458**Summary:**

Can good design truly make us happier? Given that we spend over 80% of our time in buildings, shouldn't we have a better understanding of how they make us feel? This book 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.

Link:

109.



Title: Architecture and the modern hospital: Nosokomeion to Hygeia

Author: Willis, Julie and others

Publisher: Routledge

ISBN: 9780429434495

Call Number: 745.4 EGE NB0411

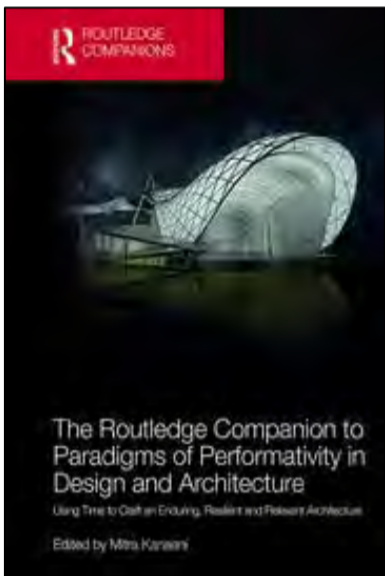
Summary:

More than any other building type in the twentieth century, the hospital was connected to transformations in the health of populations and expectations of lifespan. From the scale of public health to the level of the individual, the architecture of the modern hospital has reshaped knowledge about health and disease and perceptions of bodily integrity and security. However, the rich and genuinely global architectural history of these hospitals is poorly understood and largely forgotten. This book explores the rapid evolution of hospital design in the twentieth century, analysing the ways in which architects and other specialists reimaged the modern hospital. It examines how the vast expansion of medical institutions over the course of the century was enabled by new approaches to architectural design and it highlights the emerging political conviction that physical health would become the cornerstone of human welfare.

Link:



110.



Title: Routledge companion to paradigms of performativity in design and architecture: using time to craft an enduring, resilient and relevant architecture

Author: Kanaani, Mitra Ed.

Publisher: Routledge

ISBN: 9780429021640

Call Number: 745.4 KAN NB0379

Summary:

The Routledge Companion to Paradigms of Performativity in Design and Architecture focuses on a non-linear, multilateral, ethical way of design thinking, positioning the design process as a journey. It expands on the multiple facets and paradigms of performative design thinking as an emerging trend in design methodology. This edited collection explores the meaning of performativity by examining its relevance in conjunction with three fundamental principles: firmness, commodity and delight. The scope and broader meaning of performativity, performative architecture and performance-based building design are discussed in terms of how they influence today's design thinking. With contributions from 44 expert practitioners, educators and researchers, this volume engages theory, history, technology and the human aspects of performative design thinking and its implications for the future of design.

Link:



111.



Title: Routledge companion on architecture, literature and the city

Author: Charley, Jonathan

Publisher: Routledge

ISBN: 9781315613154

Call Number: 809.93357 CHA NB0400

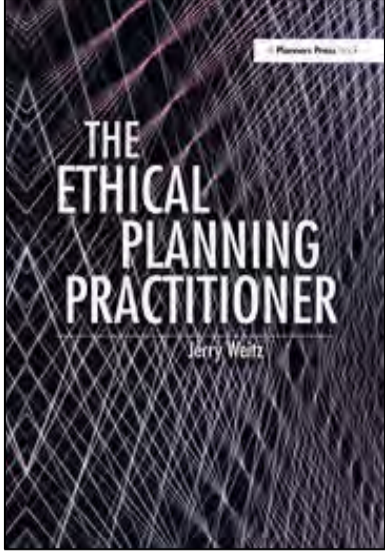
Summary:

This Companion breaks new ground in our knowledge and understanding of the diverse relationships between literature, architecture, and the city, which together form a field of interdisciplinary research that is one of the most innovative and exciting to have emerged in recent years. Bringing together a wide variety of contributors, not only writers, architectural and literary scholars, and social scientists, but graphic novelists and artists, the book offers contemporary essays on everything from science fiction and the crime novel, to poetry, comics and oral history. It is structured into two sections: History, Narrative and Genre, and Strategy, Language and Form. Including over ninety illustrations, the book is a must read for academics and students.

Link:



112.



Title: Ethical Planning Practitioner

Author: Weitz, Jerry

Publisher: Routledge

ISBN: 9781351179201

Call Number: 953.1056 WEI NB0454

Summary:

If a local college gives a city planner ticket to a sold-out football game, is it wrong to take them – even if the planner pays? Should a planning consultant bid on a project that has a clearly unrealistic timeframe? Can a planning director moonlight for another agency? For practicing planners, potential ethics violations abound, and the eye of public scrutiny never blinks. Planners need a guide, and now they have it: the first guidebook based on the current revision of the AICP (American Institute of Certified Planners) Code of Ethics and Professional Conduct. The Ethical Planning Practitioner presents 76 scenarios, all real-life dilemmas based on the code's rules of conduct. Each scenario comes with tools to help planners explore the answers on their own, in a training session, or in a classroom. This vital handbook looks at everyday ethics the way planners need to see them, in black, white, and shades of gray – but most of all, clearly. It will not only instruct but inspire planners to strengthen the public's trust.

Link:

