

ARCHITECTURE

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an **informa** business

**NEW****3RD EDITION**

Analysing Architecture

Simon Unwin, University of Dundee, UK

Clear and accessible, *Analysing Architecture* opens a fresh way to understanding architecture. It offers a unique 'notebook' of architectural strategies to present an engaging introduction to elements and concepts in architectural design. Beautifully illustrated throughout with the author's original drawings, examples are drawn from across the world and many periods of architectural history (from prehistoric times to the recent past) to illustrate analytical themes and to show how drawing can be used to study architecture. Since its first edition appeared in 1997, *Analysing Architecture* has established itself internationally as one of the key texts in architectural education.

This third edition includes a new section discussing the ways analyzing examples cultivates a capacity for design. Original chapters have been expanded, new case studies added, and the format rearranged for additional clarity. The bibliography of recommended supplementary reading has also been extended.

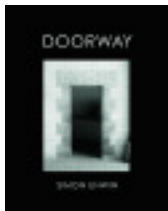
In *Analysing Architecture*, Simon Unwin clearly identifies the key elements of architecture and conceptual themes apparent in buildings and relevant to other works of architecture such as gardens and cities. He describes ideas for use in the active process of design. Breaking down the grammar of architecture into themes and 'moves', Unwin exposes its underlying patterns to reveal the organizational strategies that lie beneath the superficial appearances of buildings.

BESTSELLER

Selected Contents: Preface to the Third Edition
 1. Introduction 2. How Analysis Helps Design
 3. Architecture as Identification of Place 4. Basic Elements of Architecture 5. Modifying Elements of Architecture 6. Elements Doing More than One Thing 7. Using Things That Are There 8. Primitive Place Types 9. Architecture as Making Frames
 10. Temples and Cottages 11. Geometries of Being 12. Ideal Geometry 13. Space and Structure
 14. Parallel Walls 15. Stratification 16. Transition, Hierarchy, Heart 17. Postscript **Case Studies** Iron Age House. The Royal Villa in Knossos. Crete – Llainfadyn. The Tempietto in Rome. Fitzwilliam College Chapel. The Schminke House. Merrist Wood. The Vanna Venturi House. The Woodland Chapel. Terragni's Casa del Fascio. Como. Italy – Le Corbusier's Villa Savoye. Poissy – House VI
 Designed by Peter Eisenma. Bibliography. Index

January 2009: 276x219: 296pp: 300 illustrations
 Hb: 978-0-415-48927-0: **£89.99**
 Pb: 978-0-415-48928-7: **£29.99**
 eBook: 978-0-203-88090-6

The perfect accompaniments to *Analysing Architecture*, these books focus on the architectural import and effect of Doorways and Walls. If you enjoy *Analysing Architecture* you are sure to like these.



Doorway

Simon Unwin, University of Dundee, UK

2007: 276x219: 224pp: 180 line drawings, 133 halftones
 Hb: 978-0-415-45880-1: **£84.99**
 Pb: 978-0-415-45881-8: **£26.99**



An Architecture Notebook: Wall

Simon Unwin, University of Dundee, UK

2000: 276x219: 232pp: 380 line drawings
 Hb: 978-0-415-22873-2: **£85.99**
 Pb: 978-0-415-22874-9: **£29.99**

**BESTSELLER**2ND EDITION

Understanding Architecture Through Drawing

Brian Edwards, Royal Danish Academy of Fine Arts, School of Architecture, Denmark

This second edition is fully revised and updated and includes new chapters on sustainability, history and archaeology, designing through drawing and drawing in architectural practice. The book introduces design and graphic techniques aimed to help designers increase their understanding of buildings and places through drawing. For many, the camera has replaced the sketchbook, but here the author argues that freehand drawing as a means of analyzing and understanding buildings develops visual sensitivity and awareness of design.

By combining design theory with practical lessons in drawing, *Understanding Architecture Through Drawing* encourages the use of the sketchbook as a creative and critical tool. The book is highly illustrated and is an essential manual on freehand drawing techniques for students of architecture, landscape architecture, town and country planning and urban design.

Selected Contents: Introduction Part 1: Guiding Principles Part 2: Techniques Part 3: Case Studies of Drawing Part 4: The Way Forward. Bibliography. Index

2008: 272pp: 220 line drawings

Hb: 978-0-415-44413-2: **£80.00** • Pb: 978-0-415-44414-9: **£39.99**

eBook: 978-0-203-88243-6

2ND EDITION

Understanding Architecture

An Introduction to Architecture and Architectural History

Hazel Conway and **Rowan Roenisch**

This unique and popular title offers a thorough introduction to architecture and architectural history. Highly illustrated, it compares current practice with history and wider cultures with emphasis on urbanism, regeneration and cultural identity.

2004: 234x156: 304pp: 119 illustrations, 19 line drawings

Hb: 978-0-415-32058-0: **£74.99** • Pb: 978-0-415-32059-7: **£24.99**



Archispeak

An Illustrated Guide to Architectural Terms

Tom Porter, Montana State University, US and Oxford Brookes University, UK

Also by Tom Porter, this pocket-sized, handy book offers a one-stop, quick reference to architectural terminology, ideal for students.

2004: 216x138: 240pp: 18 illustrations, 56 line drawings, 23 halftones

Hb: 978-0-415-30011-7: **£84.99** • Pb: 978-0-415-30012-4: **£24.99**

eBook: 978-0-203-30012-4

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**NEW**

2ND EDITION

Colour for Architecture Today

Edited by **Tom Porter**, Montana State University, USA and Oxford Brookes University, UK and **Byron Mikellides**, Oxford Brookes University, UK

Foreword by **Terry Farrell**

What role does colour play in our built environment? How are our attitudes to colour changing? What potential do new technologies bring for the use of colour and light in architecture?

Combining real examples from practice with colour theory, this book will help you to fully understand the role and impact of colour in our urban spaces. Contributions from leading architects Will Alsop, Legorreta and Legorreta, John Outram, Sauerbruch Hutton and Neuterlings Riedijk accompany those from artists Alain Bony and Yann Kersal, and from colour researchers such as Kristina Enberg and Anders Hård, who developed the Natural Colour System. Topics include:

- how and why we see colour
- methodologies in the documentation of traditional colours
- the development of new urban palettes
- recent colour psychology research
- the effect of light levels on human behaviour
- dramatic colour effects achievable with light
- guidelines for future deployment of colour in the built environment.

This is a sequel to the immensely influential *Colour for Architecture*, published in 1976. Much has changed in 30 years; new cutting edge technologies and materials have emerged allowing architects to experiment with colour and light in an energy efficient and sustainable way, paving the way for a more colourful and exciting built environment.

Selected Contents: Introduction **Part 1: Why and How We See Colour** 1. The Colour Currency of Nature 2. Seeing Colours 3. The Dynamics of Colour **Part 2: Colour Mapping: Colour at the City Scale** 4. Light, Locale and the Colour of Cities 5. Italian City Colour Plans (1978–2007) 6. Unity in Diversity at Kirchsteigfeld, Potsdam 7. The Geography of Colour 8. Digital Colour Mapping **Part 3: The NCS (Natural Colour System) and Research Applications** 9. NCS – The Natural Colour System for the Denotation of Colour 10. Perceived and Inherent Colour: Comparing the Colour of External Façades with Colour Samples 11. Seven Kinds of Colour 12. Daylight Influence on Indoor Colour Design 13. The Longyearbyen Project: Approach and Method **Part 4: Architects and Colour at the Building Scale** 14. Colour Structure: A Perceptual Tectonic 15. The Globalization of Colour 16. Evoking a Response 17. On Colour and Space 18. Iconic Engineering: Reflections on the Subject of Colour in Architecture, Ornament and City Planning 19. Code, Space and Light 20. The Illusive Façade 21. Colour 22. The Colour of Money (It Doesn't Matter) **Part 5: Colour Psychology and Colour Aesthetics** 23. Colour Preference: The Longitudinal Perspective 24. Preferences for Colours on Buildings 25. Colour, Arousal, Hue-Heat and Time Estimation 26. Colour Synaesthesia: Seeing Sound and Hearing Colour 27. Light, Mood and Seasonal Disorders **Part 6: Into the Light** 28. Being in Colour 29. Architectural Light and Colour as a Source of Inspiration: An Approach to the Use of Colour 30. New 42nd Street, New York 31. The Fisherman of Light

December 2008: 238x224: 192pp
15 tables, 15 line drawings, 100 halftones
Hb: 978-0-415-43814-8: **£80.00**
Pb: 978-0-415-43815-5: **£30.00**



BESTSELLER

Rethinking Architecture

A Reader in Cultural Theory

Neil Leach

Brought together for the first time – the seminal writing on architecture by key philosophers and cultural theorist of the twentieth century.

Issues around the built environment are increasingly central to the study of the social sciences and humanities. The essays offer a refreshing take on the question of architecture and provocatively rethink many of the accepted tenets of architecture theory from a broader cultural perspective.

The book represents a careful selection of the very best theoretical writings on the ideas which have shaped our cities and our experiences of architecture. As such, *Rethinking Architecture* provides invaluable core source material for students on a range of courses.

Selected Contents: Part 1: Modernism Part 2: Phenomenology Part 3: Structuralism Part 4: Postmodernism Part 5: Poststructuralism

2006: 246x174: 432pp

Hb: 978-0-415-12825-4: **£99.99** • Pb: 978-0-415-12826-1: **£31.99**

eBook: 978-0-203-97525-1



Rethinking Technology

A Reader in Architectural Theory

Edited by **William W. Braham**, University of Pennsylvania, Philadelphia, USA and **Jonathan A. Hale**, University of Nottingham, UK

This essential reference for all students of architecture, design and the built environment provides a convenient single source for all the key texts in the recent literature on architecture and technology.

Selected Contents: 1901: Frank Lloyd Wright 1914: Antonio Sant' Elia 1915: Patrick Geddes 1923: Le Corbusier 1928: Siegfried Giedion 1929: Le Corbusier 1929: Buckminster Fuller 1929: Knud Lönberg-Holm 1932: Hugo Häring 1934: Lewis Mumford 1937: Karel Honzik 1939: Frederick J. Kiesler 1941: Siegfried Giedion 1948: Siegfried Giedion 1950: Ludwig Mies van der Rohe 1954/1962: Team 10 1954: Richard Neutra 1957: Konrad Wachsmann 1959: Peter Collins 1960: Reyner Banham 1960: William Katavalos 1964: Christopher Alexander 1964: Marshall McLuhan 1965: Reyner Banham 1969: R. Buckminster Fuller 1969: James R. Boyce 1970: Peter Cook 1972: Superstudio 1973: Leopold Kohr 1973: Paolo Soleri 1976: Ruth Schwartz Cowan 1977: Kisho Kurokawa 1979: Philip Steadman 1981: Alan Colquhoun 1982: Luis Fernández-Galiano 1985: Steve Ternoey 1987: Martin Pawley 1988: Bruno Latour 1988: Peter McCleary 1992: Joseph Rykwert 1994: Stewart Brand 1995: Rem Koolhaas 1995: Felix Guattari 1997: Francis Duffy 1997: Paul Virilio 1999: Ben van Berkel and Caroline Bos 1999: Ken Yeang 2000: Bernard Cache 2002: Manuel De Landa 2002: David Leatherbarrow and Mohsen Mostafavi 2002: William McDonough and Michael Braungart 2002: William J. Mitchell 2003: SLA 2004: Manuel Castells

2006: 246x174: 488pp: 6 halftones

Hb: 978-0-415-34653-5: **£89.99** • Pb: 978-0-415-34654-2: **£27.99**

eBook: 978-0-203-62433-3

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**NEW****2ND EDITION**

Refurbishment and Upgrading of Buildings

David Highfield and **Christopher Gorse**, both at
Leeds Metropolitan University, UK

A detailed guide to the technical aspects of refurbishing and upgrading buildings, this book provides solutions to a range of problems, challenges and issues and is essential reading for all students studying building refurbishment at all levels. It Includes:

- existing floor and wall strengthening
- facade retention
- introduction of new floors
- timber decay problems
- fire-resistance
- prevention of moisture and damp
- upgrading thermal and acoustic performance.

This second edition has been fully updated to include new technological information, and covers new areas such as stonework restoration and repair, upgrading of c1960 framed buildings, refurbishment logistics and case-studies.

Selected Contents: Introduction 1. Why Refurbishment? 2. Upgrading the Fire-Resistance of Existing Elements 3. Upgrading Internal Surfaces 4. Upgrading the Thermal Performance of Existing Elements 5. Upgrading the Acoustic Performance of Existing Elements 6. Preventing Moisture and Dampness Within Buildings 7. Introduction of New Floors and Access Between Levels 8. Timber Decay and Remedial Treatments 9. Strengthening of Existing Timber Floors 10. Heavy-Lifting Systems 11. Underpinning Systems 12. Strengthening Existing Walls 13. Façade Retention. Index of Products and Systems

April 2009: 246x189: 272pp: 15 tables, 103 line drawings, 102 halftones
Hb: 978-0-415-44123-0: **£64.99** • Pb: 978-0-415-44124-7: **£35.00**
eBook: 978-0-203-87916-0

**4TH EDITION**

Cladding of Buildings

Alan J. Brookes and **Maarten Meijs**, both at
Delft University of Technology, the Netherlands

Written by well-known specialists in the field, this fourth edition of an established text has been revised throughout to incorporate the latest environmental issues, the use of wood and terracotta in cladding, and use of new materials, particularly the new moulded materials. Two new chapters cover wood and terracotta in cladding. The main types of cladding systems are described in detail and methods of production, performance characteristics, applications and methods of assembly are explained clearly.

2008: 220x220: 224pp: 100 line drawings, 80 halftones
Hb: 978-0-415-38386-8: **£85.00** • Pb: 978-0-415-38387-5: **£44.99**
eBook: 978-0-203-09978-0

4TH EDITION

Dictionary of Architectural and Building Technology

Edited by **Henry J. Cowan** and **Peter R. Smith**

'An elegantly condensed summary of such a vast domain of human thought and effort.' – *William J. Mitchell, Architectural Science Review*

This dictionary of over 6000 terms is a comprehensive summary of vocabulary used across the building industry, from architectural design to construction technology. Contains over 2000 new or updated entries.

2004: 234x156: 352pp: 103 line drawings
Hb: 978-0-415-31233-2: **£92.99** • Pb: 978-0-415-31234-9: **£29.99**
eBook: 978-0-203-78638-3

Technologies of Architecture Series

Series Edited by **Joan Zunde**

Technologies of Architecture is an introductory textbook series providing a coherent framework to the architectural design process in a practical and applied way. This series forms an essential suite of books for students of architectural technology, architecture, building surveying and construction.



Integrated Strategies in Architecture

Joan Zunde and **Hocine Bougdah**, University College for the Creative Arts at Canterbury, Kent, UK

A thorough introduction to the concepts and technologies underlying the building design process enabling students to develop a holistic understanding of the process, the purpose of buildings and the specialisms and technologies involved.

2006: 246x189: 312pp: 18 tables, 184 line drawings
Hb: 978-0-415-36083-8: **£94.99** • Pb: 978-0-415-36084-5: **£22.99**
eBook: 978-0-203-79942-0



NEW

Environment, Technology and Sustainability

Stephen Sharples, University of Sheffield, UK,
Hocine Bougdah, University College for the Creative Arts at Canterbury, Kent, UK and **Peter Smith**

This second volume in the *Technologies of Architecture* series – the only series of books tuned to the architectural technology syllabus – explores the environmental influences on building design.

Looking particularly at sustainable building, a holistic view is taken, so that the influence of any one set of choices on other areas – such as the trade-off of daylighting against thermal insulation, or the balance needed between heating and ventilation – are not overlooked. The authors discuss available technologies for establishing a suitable microclimate within buildings, for managing the transmission of sound and for minimizing the exploitation of scarce energy and of other resources.

Using the perspective of a designer who needs a sound scientific basis for arriving at the optimum outcome, this valuably informative volume is ideal for architectural technology students, as well as first and second year architecture students.

Selected Contents: Introduction Part 1: Buildings and Climate Design Part 2: Buildings and Low Energy Design Part 3: Energy Systems and Services in Buildings Part 4: Buildings and Lighting Design Part 5: Acoustic Design and the Aural Environment Part 6: Sustainable Building Design Part 7: Case Studies

May 2009: 246x189: 288pp: 38 tables, 210 line drawings, 1 halftone
Hb: 978-0-415-40378-8: **£85.00** • Pb: 978-0-415-40379-5: **£24.99**
eBook: 978-0-203-87840-8

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Materials, Specification and Detailing

Foundations of Building Design

Norman Wienand, Sheffield Hallam University, UK

Continuing in the holistic philosophy of the *Technologies of Architecture* series, this volume examines the various layers of knowledge, skills and mechanisms that make up the many approaches to the essential function of technical design in the creation of successful buildings.

Well-illustrated with case studies, the author draws on his extensive experience in architectural education to provide a detailed description of the development process, acknowledging traditional solutions whilst also encouraging designers to consider innovative alternatives. Attention is paid to materials choices, detail design and specification writing.

Students of architectural technology in particular, but also of architecture, building surveying and construction will find this syllabus-relevant title an invaluable asset in embracing their environmental responsibilities as designers and actively participating in the development of technical design language.

Selected Contents: Introduction Part 1: Technical Design Part 2: Communication of Information Part 3: Materials Part 4: Detailing Part 5: Specification

2007: 246x189: 328pp: 147 line drawings, 14 halftones
 Hb: 978-0-415-40358-0: **£85.00** • Pb: 978-0-415-40359-7: **£25.99**
 eBook: 978-0-415-94017-4



NEW

History, Performance and Conservation

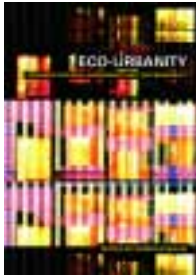
Barry Bridgwood, Consultant Architectural Technologist, UK and **Lindsay Lennie**, College of Estate Management, Reading, UK

Ideal for students of architectural technology, this volume covers the technologies available and the processes necessary for the conservation of existing buildings and environments.

This book provides, in a single text, the tools for students to be able to evaluate such buildings, as well as an extensive understanding of the mechanisms which cause their deterioration and knowledge of the technologies available to correct their status. The ever higher standards set for buildings, especially in energy conservation contexts, demand that practitioners appreciate how the performance of existing structures can be enhanced, which is also covered.

Selected Contents: Introduction **Part 1: Architectural Development/History** 1. Ancient Development 2. Egyptian Architecture 3. Greek Architecture 4. Roman Architecture 5. Byzantium 6. Early British Architecture 7. Romanesque Architecture 8. Three Centred Arch and Gothic Forms 9. The Renaissance 10. Palladianism, Neo-Classicism and Georgian Architecture 11. The Industrial Revolution and Affects on Architecture 12. Contemporary Developments **Part 2: Performance** 1. The Historical Development of the Use of Materials 2. Use of Materials and Methods of Construction **Part 3: Conservation** 1. What is Conservation, What is Preservation? 2. The Philosophy and Influences on Conservation 3. Cultural Significance, What it Means and How to Assess 4. The Aesthetic Component and How to Assess 5. Investigation, Materials and Technology 6. Social and Financial Issues 7. Implementation and Management of Conservation Projects

December 2008: 246x189: 352pp: 207 line drawings
 Hb: 978-0-415-43419-5: **£85.00** • Pb: 978-0-415-43420-1: **£24.99**
 eBook: 978-0-203-88715-8



NEW

Eco-Urbanity

Towards the Well-Mannered Built Environment

Edited by **Darko Radovic**, University of Melbourne, Australia

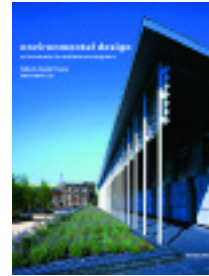
There is need for change in our currently unsustainable cities. Carefully outlining paths towards better, sustainable ways of urban living, this book proposes a radical change in the ways we conceive and live our urban environments.

Bringing together diverse cultural and disciplinary views on urban sustainability, eighteen leading academics and practitioners in sustainable architecture and urbanism explore global concerns of sustainability and urbanity.

This broad range of issues are clearly articulated and linked to concrete places and projects, merging research and cutting-edge design investigations to promote environmentally and culturally sensitive urban futures.

Selected Contents: Introduction: Towards a Theory of Eco-Urbanity **Part 1: The Compact City, Strategies and Success Stories** 1. Eco-Urbanity: The Framework of an Idea 2. The Barcelona Agenda: Reuse, Compactness and Green 3. From Industrial Cities to Eco-Urbanity – The Melbourne Case Study 4. The Sustainable City as a Fine-Grained City 5. From the Compact City to the Defragmented City: Another Route Towards Sustainable Urban Form? **Part 2: Other Cultures, Approaches and Strategies** 6. Designing for Shrinkage: Fiber City 2050, Tokyo 7. Excavating the Lost Commons: Creating Green Spaces and Water Corridors for Eco-Urban Infrastructure 8. Continuity and Departure: A Case Study of Singapore's Nankin Street 9. The Cultural Challenge for Sustainable Cities: Coping with Sprawl in Bangkok and Melbourne 10. Geometries of Life and Formlessness: The Theoretical Legacies of Historical Beijing 11. Eco-City? Eco-Urbanity? **Part 3: Other Scales and Sensibilities** 12. Eco-Urbanism: An Israeli Perspective 13. Bringing Back Nature and Re-Incorporating the City Centre 14. Sustainable Design Towards a Positive Spiral 15. Creating a Cemetery: Architecture that Sustains Cultural Forms 16. Towards Well-Mannered Built Environments

March 2009: 246x174: 288pp: 4 tables, 32 line drawings, 102 halftones, 103 colour images
Hb: 978-0-415-47277-7: **£85.00** • Pb: 978-0-415-47278-4: **£27.99**



3RD EDITION

Environmental Design

An Introduction for Architects and Engineers

Edited by **Randall Thomas**, Consultant, Max Fordham LLP, London, UK

Written and edited by a team of specialists at Max Fordham LLP, one of the UK's leading environmental and building services engineering consultancies, *Environmental Design* is the result of their extensive experience in designing environmentally-friendly buildings. The principles of their approach, which they have taught in numerous schools of architecture and engineering, are clearly presented here.

The book starts with some basic scientific principles and environmental issues and then moves on to site planning, energy use, materials and building form. Natural ventilation systems, high-efficiency mechanical equipment and alternative energy sources are also covered. State-of-the-art buildings of exceptional quality are incorporated throughout the text and illustrate the authors' belief that environmentally responsible architecture can be visually exciting. They conclude with a selection of detailed case studies of award-winning projects – including, new for this third edition, Beaufort Court, King's Langley and the National Trust Headquarters, Swindon.

This book is essential reading for architects, engineers, planners and students of these disciplines.

Selected Contents: **Part 1** 1. Strategies 2. Comfort, Health and Environmental Physics 3. Buildings and Energy Balances 4. Building Planning and Design 5. Site Planning 6. Materials and Construction 7. Energy Sources 8. Lighting 9. Engineering Thermal Comfort 10. Water, Waste Disposal and Appliances **Part 2** 11. RMC International Headquarters 12. Queens Building, De Montfort University 13. The Charles Croyer Studio Theatre 14. The Environmental Building, Building Research Establishment 15. The Millennium Centre, Dagenham 16. The Bedales Theatre 17. Beaufort Court, Kings Langley 18. National Trust Headquarters, Swindon
2005: 246x189: 288pp: 30 tables, 126 line drawings, 37 halftones
Hb: 978-0-415-36333-4: **£85.00** • Pb: 978-0-415-36334-1: **£29.99**
eBook: 978-0-203-01966-3

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The Environments of Architecture

Environmental Design in Context

Randall Thomas, Consultant, Max Fordham LLP, London, UK and **Trevor Garnham**, University of Kingston, UK

This well-illustrated 'think piece' provides a much needed and topical philosophical introduction to the place of environmental design in architecture.

The Environments of Architecture sets out a range of considerations necessary to produce appropriate internal environments in the context of a wider discussion on the effect of building decisions on the broader environment.

The authors, from architecture and engineering, academia and practice, provide a rounded and well-balanced introduction to this important topic.

Selected Contents: 1. Introduction 2. Site and Setting 3. Building Design 1: Smaller Buildings and the Creation of Environments 4. Building Design 2: The Environments of Larger Buildings 5. Heating, Cooling and Power 6. Ventilation 7. Light and Shade 8. The City 9. Conclusion

2007: 246x174: 256pp: 73 line drawings, 87 halftones

Hb: 978-0-415-36088-3: **£85.00** • Pb: 978-0-415-36089-0: **£25.99**

eBook: 978-0-203-77940-6

The Green Braid

Towards an Architecture of Ecology, Economy and Equity

Edited by **Kim Tanzer**, University of Florida, USA and **Rafael Longoria**, University of Houston, Texas, USA

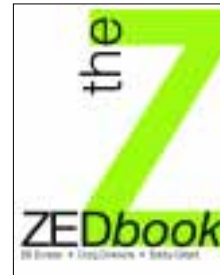
Series: The ACSA Architectural Education Series

Providing a primer on sustainability, this volume presents the discipline's best thinking on sustainability in written, drawn, and built form; drawing on over fifteen years of peer-reviewed essays and national design awards published by the Association of Collegiate Schools of Architecture (ACSA).

2007: 246x189: 400pp: 3 tables, 203 halftones

Hb: 978-0-415-41499-9: **£89.99** • Pb: 978-0-415-41500-2: **£27.99**

eBook: 978-0-203-96488-0



**Winner RIBA Presidents Award
for Research 2008**

BESTSELLER

The ZEDbook

Solutions for a Shrinking World

Bill Dunster, Bill Dunster Architects, UK,
Craig Simmons and **Bobby Gilbert**

Though few now doubt the severity of the environmental problems faced by humanity there is still resistance from businesses, developers, architects, planners and government when it comes to making the step changes necessary to make our lifestyles sustainable.

Based on the experience gained from their involvement in the pioneering Beddington Zero Emission Development (or BedZED) in London, and subsequent innovative schemes, *The ZEDbook* authors present a bold, coherent and refreshing vision of a low carbon future.

In three comprehensive sections, *The ZEDbook* leads the reader from basic ZEDliving principles through building physics and architectural design details to a carefully selected array of informative case studies.

The ZEDbook is a must-have purchase for anyone wanting to make communities and the built environment more sustainable.

Selected Contents: Foreword. Introduction **Part 1: Principles for ZEDliving** 1.1 Make Carbon History 1.2 Design Out Fossil Fuels 1.3 Reduce Demand – Run On Native Renewables 1.4 Enable a High Quality of Life on a LOW Footprint 1.5 The ZEDstandards: A Checklist for ZEDliving **Part 2: Designing ZEDs** 2.1 A Guide to ZEDstandards 2.2 The ZEDphysics Model 2.3 Characterising a Development for Energy Use and Carbon Emissions 2.4 Characterising a Development for Comfort 2.5 The Effect of Climate 2.6 Building and Upgrading Houses to Zero Carbon Standards 2.7 Achieving Zero Carbon Emissions on a Large Development 2.8 Building Fabric and Insulation 2.9 ZEDfactory Wind Cowl Passive Heat Recovery Ventilation System 2.10 Passive Solar Design 2.11 Thermal Mass 2.12 Overheating Risk Assessment 2.13 Low and Zero Carbon Heating and Hot Water 2.14 Low Energy Air-Conditioning, Dehumidification and Cooling 2.15 Providing a Renewable eElectricity Supply **Part 3: Case Studies** RuralZED. SuburbanZED. Live/WorkZED. UrbanZED. CityZED. ZEDquarter

2007: 276x219: 276pp: 317 colour images

Pb: 978-0-415-39199-3: **£40.00**



NEW

Manufacturing Material Effects

Rethinking Design and Making in Architecture

Edited by **Branko Kolarevic**, University of Calgary, Canada and **Kevin Klinger**, Ball State University, Indiana, USA

Designers are becoming more directly involved in the fabrication process from the earliest stages of design. This book showcases the design and research work by some of the leading designers, makers and thinkers today.

This highly illustrated text brings together a wealth of information and numerous examples from practice which will appeal to both students and practitioners.

Selected Contents: 1. Introduction 2. Retooling Architecture 3. Ambient and Augmented Architectures: Parametric Pedagogies in the Electrified Studio 4. The Craft of Digital Making 5. Architect / Robot / Fabricator / Craft-Worker 6. OMAterial 7. Different Differences 8. Opportunistic Architecture 9. Translucencies 10. The Possibility of (an) Architecture 11. Computation and Materiality 12. Integral Formation and Materialization: Computational Form and Material Gestalt 13. Towards a Digital Materiality 14. Material Practices 15. Associative Design in Fabrication 16. Custom CAD/CAM: Pushing the Boundaries of CNC Fabrication 17. Cut to Fit 18. Material Effects: A Fabricator's Viewpoint 19. Interdisciplinary Relationships: Innovation Through Collaboration 20. Collaborations 21. Material Experiments in Design and Build Projects 22. Thinking Versus Making: Remediating Design Practice in the Age of Digital Representation

October 2008: 260x255: 320pp

Hb: 978-0-415-77574-8: **£90.00** • Pb: 978-0-415-77575-5: **£35.00**



Architecture in the Digital Age

Design and Manufacturing

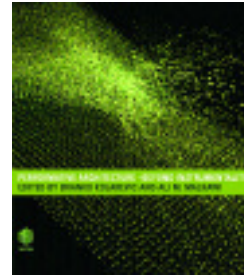
Edited by **Branko Kolarevic**

This popular book addresses contemporary architectural practice where digital technologies are radically changing how buildings are conceived, designed and produced.

2003: 260x255: 320pp

Hb: 978-0-415-27820-1: **£64.99** • Pb: 978-0-415-38141-3: **£31.99**

eBook: 978-0-203-63456-1



Performative Architecture

Beyond Instrumentality

Edited by **Branko Kolarevic** and **Ali Malkawi**

This book addresses the emergence of a new kind of architecture, in which building performance is a guiding design principle, adopting new performance-based priorities for the design of cities, buildings, landscape and infrastructures.

2005: 260x255: 272pp

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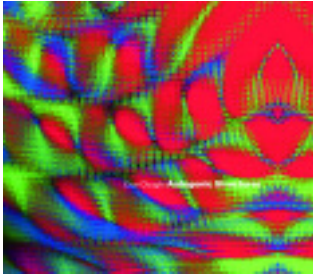
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NEW

Autogenic Structures

Edited by **Evan Douglis**, Pratt Institute
School of Architecture, Brooklyn, USA

Autogenic Structures offers an alternative vision for the future of architecture, a timely and invaluable contribution to the debate concerning emergent surfaces and the next generation of building membranes in this era of extreme computational control.

Areas covered include:

- the future relationship between structure and ornament
- the value of mass customization for the next generation of modular building components
- the role of smart materials in creating a sustainable universe.

Critical essays are combined with cutting-edge work to form an inspiring manual of varied digital and analog techniques. Highly illustrated with over 300 photographs, illustrations, and drawings, *Autogenic Structures* is for anyone curious to learn about a visionary approach to the development of architecture.

Selected Contents: Foreword *Claude Parent*. Introduction *David Ruy*. Essays *Evan Douglis*, *Bradley Horn*, *Peter Zellner*, *Michael Bell*, *Chris Perry*, *Michael Silver*, *Ed Kelle* and *David Benjamin*. Student Projects

November 2008: 230x230: 256pp: 155 colour illustrations, 90 line drawings, 59 halftones
Hb: 978-0-415-77689-9: **£75.00** • Pb: 978-0-415-77690-5: **£25.00**



The Possibility of (an) Architecture

Collected Essays by Mark Goulthorpe,
dECOi Architects

Mark Goulthorpe, MIT, Massachusetts, USA

Articulating a radical agenda for the rethinking of the basic precepts of the construction industry in light of digital technologies, this book explores the profound shift that is underway in all aspects of architectural process. Essays and lectures from the last fifteen years discuss these changes in relation to dECOi Architects, created in 1991 as a forward-looking architectural practice.

This excellent collection is relevant to architectural professionals, academics and students and also to practitioners in many related creative fields who are similarly engaged in trying to comprehend the significance of the import of digital media.

Selected Contents: Foreword *John McMorrough*. Introduction 1. Devotio Moderna 2. Hystera Protera 3. Le Bloc Fracture 4. The Inscrutable House 5. The Active Insert: Notes on Technic Praxis 6. Cut Idea: William Forsythe and an Architecture of Disappearance 7. Post Card to Parent 8. Misericord to a Grotesque Reification 9. Technological Latency 10. Gaudi's Hanging Presence 11. From Autoplastic to Alloplastic Tendency 12. Notes on Digital Nesting 13. The Digital Surreptitious 14. Praxis Interview: Precise Indeterminacy 15. Rabbit K(not) Borrero 16. Sinthome: Plastik Conditional 17. Epilogue

2008: 217x155: 224pp: 30 halftones, 10 colour images
Hb: 978-0-415-77494-9: **£85.00** • Pb: 978-0-415-77495-6: **£25.00**



On Altering Architecture

Fred Scott

Bringing together interior design and architectural theory, this exciting text looks at the common practices of building alteration, reconsidering established ideas and methods, to initiate the creation of a theory of the interior or interventional design.

Fred Scott examines in-depth case studies of interventional design from architectural history across the world – examples discussed are taken from the States, Europe and Japan. Scott expands and builds on the ideas of Viollet-le-Duc, structuralism and other thoughts to layout criteria for an art of intervention and change. The book draws on the philosophy of conservation, preservation and restoration, as well as exploring related social and political issues.

Selected Contents: 1. Unchanging Architecture and the Case for Alteration 2. The Literate and the Vernacular 3. Restoration, Preservation and Alteration 4. Parody and Other Views 5. Parallels to Alteration 6. Degrees of Alteration 7. Stripping Back 8. The Process of Intervention 9. Prohibitions and Difficulties 10. Some Resolutions 11. The Wider Context 12. Unfinished

2007: 216x156: 240pp: 8 line drawings, 85 halftones

Hb: 978-0-415-31751-1: **£82.00** • Pb: 978-0-415-31752-8: **£26.99**

eBook: 978-0-203-59059-1



Cafes and Bars

The Architecture of Public Display

Edited by **Christoph Grafe** and **Franziska Bollerey**, both at Delft University of Technology, the Netherlands

Series: Interior Architecture

This book looks at the architectural significance of cafes and bars throughout history and how their material construction has reflected and possibility facilitated the social and cultural practices for which they are renowned.

2007: 246x189: 224pp: 48 line drawings, 144 halftones

Hb: 978-0-415-36327-3: **£79.99** • Pb: 978-0-415-36328-0: **£26.99**

eBook: 978-0-203-01363-2

Boutiques and Other Retail Spaces

The Architecture of Seduction

Edited by **David Vernet** and **Leontine de Wit**, both at Delft University of Technology, the Netherlands

Series: Interior Architecture

This is the first illustrated volume of critical theory that links the ideas behind the popular area of retail design to its practice, supported by real-life case studies from well-known architectural firms and placed within a historical context.

2007: 246x189: 192pp: 150 illustrations

Hb: 978-0-415-36321-1: **£79.00** • Pb: 978-0-415-36322-8: **£25.99**

eBook: 978-0-203-01359-5

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Writing Urbanism

A Design Reader

Edited by **Douglas Kelbaugh** and **Kit McCullough**,
both at University of Michigan, USA

Series: *The ACSA Architectural Education Series*

Urban design continues to grow as an increasingly important and expanding field of study, research and professional endeavour.

Distinguished by its broad scope and comprehensiveness on the subject of urban design, this new collection combines selected essays from both practitioners and academia.

Writing Urbanism is the ideal volume for both students, architects and urban designers.

Selected Contents: Foreword. Preface **Part 1: Urban Process** 1. Introduction 2. Observations 3. Preservation, Re-Use and Sustainability 4. Community **Part 2: Urban Form** 5. Introduction 6. Everyday Urbanism, Landscape Urbanism, and Infrastructure 7. New Urbanism 8. Post Urbanism **Part 3: Urban Society** 10. Introduction 11. The Public Realm 12. Globalism and Local Identity 13. Technology

2008: 246x189: 424pp, 128 halftones

Hb: 978-0-415-77438-3: **£80.00** • Pb: 978-0-415-77439-0: **£26.99**

eBook: 978-0-203-92702-1



NEW

Nordic Architects Write

A Documentary Anthology

Edited by **Michael Asgaard Andersen**, Royal Danish
Academy of Fine Arts, Denmark

This anthology gathers together for the first time the most influential architectural texts from the Nordic countries: Denmark, Finland, Norway, and Sweden. Many of the texts appear for the first time in English, making them available to a worldwide readership.

These texts were written between 1920 and 2007 by architects who lived and worked in the Nordic countries. The book is structured in sections by country with supportive introductions by regional experts. The reader can seek out common themes of space, place, materials, etc across nations or approach the material chronologically.

Selected Contents: Foreword: Northern Lights Steven Holl (with David van der Leer)
Introduction: Considering Architectural Writings Michael Asgaard Andersen

Part 1: Denmark Christoffer Harlang. Poul Henningsen. Kay Fisker. Steen Eiler Rasmussen. Erik Christian Sørensen. Jørn Utzon. Arne Jacobsen. Tegnestuen Vandkunsten. Henning Larsen. Boje Lundgaard **Part 2: Finland** Anni Vartola. Eliel Saarinen. Alvar Aalto. Nils Erik Wickberg. Aulis Blomstedt. Osmo Lappo. Reima Pietilä. Kirmo Mikkola. Markku Komonen. Juhani Pallasmaa **Part 3: Norway** Elisabeth Tostrup. Johan Ellefsen. Knut Knutsen. Christian Norberg-Schulz. Wenche Selmer Kjell Lund. Håkon Vigsnæs. Jan Olav Jensen **Part 4: Sweden** Johan Mårtelius. Uno Åhrén. Erik Gunnar Asplund. Nils Ahrbom. Leif Reinius. Peter Celsing. Ralph Erskine. ELLT. Stefan Alenius, Jan Angbjär and Magnus Silfverhielm. Johan Celsing. Epilogue: Between Arrangement and Subtle Rebellion Wilfried Wang

October 2008: 246x174: 432pp: 73 halftones

Hb: 978-0-415-46351-5: **£80.00** • Pb: 978-0-415-46352-2: **£30.00**



2ND EDITION

The Evolution of Designs

Biological Analogy in Architecture and the Applied Arts

Philip Steadman, University College London, UK

Since the first edition of *The Evolution of Designs* was published in 1979, there has been a resurgence of interest in biological analogy, in part because of the introduction of computer methods in design in the 1980s and '90s, which have made possible a new kind of 'biomorphic' architecture through 'genetic algorithms' and other programming techniques. This revised edition of this classic work adds an extended *Afterword* covering these more recent developments.

Selected Contents: Introduction. The Organic Analogy. The Classificatory Analogy: Building Types and Natural Species. The Anatomical Analogy: Engineering Structure and the Animal Skeleton. The Darwinian Analogy: Trial and Error in the Evolution of Organisms and Artefacts. The Evolution of Decoration. Tools as Organs or as Extensions of the Physical Body. How to Speed up Craft Evolution. Design as Process of Growth. Biotechnics: Plants and Animals as Inventors. Hierarchical Structure and the Adaptive Process. The Consequences of the Biological Fallacy: Functional Determinism. What Remains of the Analogy? Afterword

2008: 234x156: 320pp: 30 halftones

Hb: 978-0-415-44752-2: £85.00 • Pb: 978-0-415-44753-9: £29.99

eBook: 978-0-203-93427-2



To Scale

One Hundred Urban Plans

Eric Jenkins, Catholic University of America, Washington DC, USA

How big is Moscow's Red Square in comparison to Tiananmen Square? Why are there fewer public squares in Japan than in Italy? What lessons might be found in the plan of Savannah, Georgia's historic district?

To Scale is a collection of plans of urban spaces drawn at the same scale to help answer these questions by providing a single and accurate resource of urban plans for architects, urban designers, planners and teachers, and students.

The book contains one hundred figure-ground plans from seventy-eight cities around the world, describing an identical area (half a kilometer square) for each urban space. Accompanying each plan are photographs, diagrams and text that illustrate essential aspects of the plan or urban space for the designer.

This compilation is an excellent resource helping to visualize, compare and reconceptualize urban design for students wanting to understand the lessons of existing cities and the making of urban spaces.

Selected Contents: Introduction. Amsterdam. Arras. Athens. Baltimore. Barcelona. Bath. Beijing. Bergen. Berlin. Bern. Bologna. Bordeaux. Boston. Bras'lia. Bruges. Buenos Aires. Cairo. Ceske Budejovice. Chandigar. Chicago. Cincinnati. Cleveland. Copenhagen. Cuzco. Denver. Detroit. Dresden. Dublin. Dubrovnik. Edinburgh. Florence. Genoa. Indianapolis. Isfahan. Istanbul. Jerusalem. Krakow. Lisbon. London. Los Angeles. Lucca. Madrid. Mexico City. Milan. Montreal. Moscow. Nancy. New Haven. New Orleans. New York. Oslo. Paris. Philadelphia. Portland. Prague. Rome. Saint Petersburg. Salamanca. Salzburg. San Francisco. Santiago. Savannah. Seattle. Seville. Siena. Stockholm. Tallinn. Telc. Tokyo. Tokyo. Torino. Trieste. Tunis. Vancouver. Venezia. Verona. Vienna. Vigevano. Washington

2007: 250x250: 240pp: 100 line drawings, 200 halftones

Hb: 978-0-415-95400-6: £90.00 • Pb: 978-0-415-95401-3: £27.99

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**NEW****2ND EDITION****Practice**

Architecture, Technique and Representation

Stan Allen, Princeton University, USA

Conversant in contemporary theory and architectural history, Stan Allen argues that concepts in architecture are not imported from other disciplines, but emerge through the materials and procedures of architectural practice itself. Drawing on his own experience as a working architect, he examines the ways in which the tools available to the architect affect the design and production of buildings.

This second edition includes revised essays together with previously unpublished work. Allen's seminal piece on Field Conditions is included in this reworked, revised and redesigned volume. A compelling read for student and practitioner alike.

Selected Contents: Introduction: Practice vs. Project **Part 1: Drawings** 1. Constructing with Lines: On Projection 2. Notations and Diagrams: Mapping the Intangible 3. Terminal Velocities: The Computer in the Design Studio **Part 2: Buildings** 4. Mies' Theater of Effects 5. The Guggenheim Refigured 6. Le Corbusier and Modernist Movement **Part 3: Cities and Landscapes** 7. Urbanisms in the Plural 8. The Thick 2-D: Mat-Building in the Contemporary City 9. From Object to Field: Field Conditions in Architecture and Urbanism

December 2008: 246x174: 288pp: 143 halftones

Hb: 978-0-415-77624-0: **£85.00** • Pb: 978-0-415-77625-7: **£27.50****Drawing/Thinking**

Confronting an Electronic Age

Edited by **Marc Treib**, University of California at Berkeley, USA

This book addresses the question 'Why draw?' by examining the various dynamic relationships between media, process, thought and environment.

Highly illustrated, the book brings together authors from the fields of architecture, landscape architecture and art and demonstrates that designing through drawing is fundamentally different from designing on a screen.

Selected Contents: 1. Paper or Plastic? Drawing Conclusions 2. Thoughts on the Immediacy of Drawing 3. There's No Way to Make a Drawing – There's Only Drawing 4. From Concept to Object: The Artistic Practice of Drawing 5. Drawing and the Feel of Sight 6. More than Wiggling the Wrist (or the Mouse) 7. Architects, Drawings and Modes of Conception 8. Telling Untold Stories 9. Thinking on Paper 10. Observations: Life Drawings; Digital Translations 11. Paint and Pixels 12. Graphite and Pixels

2008: 192pp: 125 illustrations

Hb: 978-0-415-77560-1: **£80.00** • Pb: 978-0-415-77561-8: **£30.00****Thinking Through Things**

Theorising Artefacts Ethnographically

Edited by **Amiria Henare**, **Martin Holbraad** and **Sari Wastell**, Goldsmiths College, University of London, UK

2006: 234x156: 248pp

Hb: 978-1-84472-072-9: **£75.00** • Pb: 978-1-84472-071-2: **£22.99**
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Thinkers for Architects Series

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Architects have often looked to philosophers and theorists from beyond the discipline for design inspiration or in search of a critical framework for practice. This original series offers quick, clear introductions to key thinkers who have written about architecture and whose work can yield insights for designers. Each book reflects upon what a thinker has to offer for architects, locates their architectural thinking in the context of their work, introduces significant texts, helps decode terms and provides quick reference for further reading. If you find theoretical writing on architecture difficult, or simply don't know where to begin, this series will be indispensable.



NEW

Bhabha for Architects

Felipe Herández, University of Liverpool, UK

The work of Homi K. Bhabha has permeated into numerous publications which use postcolonial discourse as a means to analyze architectural practices in previously colonized contexts, particularly in Africa, Asia, the Middle-East, South-East Asia and, Latin America. Bhabha's use of 'space' has made his work highly appealing to architects and architectural theorists.

This introductory book, specifically for architects, focuses on Bhabha's seminal book *The Location of Culture* and reveals how his work contributes to architectural theory and the study of contemporary architectures in general, not only in colonial and postcolonial contexts.

August 2009: 216x138: 128pp: 12 halftones

Hb: 978-0-415-47745-1: **£65.00** • Pb: 978-0-415-47746-8: **£15.99**



NEW

Merleau-Ponty for Architects

Jonathan Hale, University of Nottingham, UK

The work of Maurice Merleau-Ponty (1908-1961) has influenced the design work of architects as diverse as Steven Holl and Peter Zumthor and has also informed schools of architectural theory. Merleau-Ponty suggested that the value of people's experience of the world gained through their immediate bodily engagement with it remains greater than the value of understanding gleaned through abstract mathematical, scientific or technological systems.

This book summarizes what Merleau-Ponty has to offer specifically for architects. It locates his architectural thinking in the context of his work, introduces key texts, helps decode difficult terms and provides quick reference for further reading.

Selected Contents: 1. Introduction 2. A Walk Through a Museum 3. Maurice Merleau-Ponty: Life, Work, Inspiration and Influence 4. Phenomenology of Perception: A Philosophy of the 'Lived Body' 5. Merleau-Ponty's Aesthetics 6. The 'Flesh of the World' 7. Merleau-Ponty 8. Conclusion: Why Should Architects Think About Merleau-Ponty?

August 2009: 216x138: 128pp: 8 halftones

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Heidegger for Architects

Adam Sharr, The Welsh School of Architecture, Cardiff University, UK

This first introduction to Heidegger's philosophy, written specifically for architects and students of architecture, familiarizes readers with the significant texts and helps decode terms.

2007: 216x138: 144pp: 10 halftones

Hb: 978-0-415-41515-6: **£69.99** • Pb: 978-0-415-41517-0: **£15.99**

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Irigaray for Architects

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

Irigaray for Architects introduces practitioners and students to Irigaray's work, enabling them to understand the value of historically informed cross- and inter-disciplinary modes of architectural practice.

2007: 216x138: 128pp: 6 halftones

Hb: 978-0-415-43132-3: **£69.99** • Pb: 978-0-415-43133-0: **£15.99**

eBook: 978-0-203-93418-0



Deleuze & Guattari for Architects

Andrew Ballantyne, University of Newcastle Upon Tyne, UK

The work of Gilles Deleuze and Felix Guattari has been inspirational for architects and architectural theorists in recent years. It has influenced the design work of architects as diverse as Greg Lynn and David Chipperfield, and is regularly cited by avant-gardist architects and by students, but usually without being well understood.

The first collaboration between Deleuze and Guattari was *Anti-Oedipus: Capitalism and Schizophrenia*, which was taken up as a manifesto for the post-structuralist life, and was associated with the spirit of the student revolts of 1968. Their ideas promote creativity and innovation, and their work is wide-ranging, complex and endlessly stimulating. They range across politics, psychoanalysis, physics, art and literature, changing preconceptions along the way.

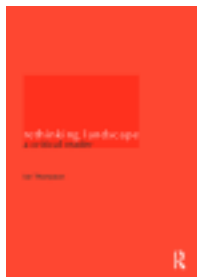
2007: 216x138: 136pp: 13 halftones

Hb: 978-0-415-42115-7: **£69.99** • Pb: 978-0-415-42116-4: **£15.99**

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NEW

Rethinking Landscape

A Critical Reader

Ian Thompson, University of Newcastle, UK

In this carefully selected collection of readings and commentary Ian Thompson expertly guides you through the aesthetic, social, cultural and environmental foundations of our thinking about landscape, and explores the key writings which shaped the field in its emergence and maturity.

If you are to appreciate landscape theory, you first have to understand that current thinking is built on the theory of the past. There is no such thing as 'dead theory' in the study of landscape, simply theory waiting to come back into life.

Rethinking Landscape provokes thought and discussion. It does not provide answers, and will not conclude with an infallible theory of landscape – there is of course no such thing. But with a range of readings from Vitruvius to Jellicoe, from Burke to Berlin to Berleant, from the study of the Picturesque to Phenomenology, every reader will find something here to set them thinking; and thinking is the root of all invention.

Selected Contents: Part 1: Pluralism 1. Is the Truth Out There? 2. Trivalent Design
Part 2: Aesthetics 3. Rationalism 4. Empiricism 5. The Picturesque 6. Biological Theories
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 16. Sustainability **Part 5: Some Other Perspectives** 17. Phenomenology and the Experience of Landscape
 18. The Genius Loci **Part 6: Conclusions and Suggestions**
 19. Pulling it all Together. Further Reading

November 2008: 246x174: 272pp: 3 tables, 21 halftones

Hb: 978-0-415-42463-9: **£85.00** • Pb: 978-0-415-42464-6: **£24.99**

NEW

On Landscapes

Susan Herrington, University of British Columbia, Canada

Series: *Thinking in Action*

Drawing examples from a wide range of landscapes from around the world and throughout history, Susan Herrington considers the ways landscapes can affect our emotions, our imaginations, and our understanding of the passage of time.

October 2008: 197x127: 160pp: 24 illustrations

Hb: 978-0-415-99124-7: **£55.00** • Pb: 978-0-415-99125-4: **£12.99**

The Dynamic Landscape

Design, Ecology and Management of Naturalistic Urban Planting

Edited by **Nigel Dunnnett** and **James Hitchmough**, both at University of Sheffield, UK

This book advances a fusion of scientific and ecological planting design philosophy that can address the need for more sustainable designed landscapes.

2008: 336pp: 32 tables, 40 line drawings, 107 halftones, 85 colour images

Pb: 978-0-415-43810-0: **£25.99**

eBook: 978-0-203-40287-0

Representing Landscape Architecture

Edited by **Marc Treib**, University of California at Berkeley, USA

Written by a team of renowned practitioners and academics, this book offers a broad investigation of how the designed landscape is and has been represented: for design study, for criticism and even for its realization.

2007: 250x200: 240pp: 60 line drawings, 65 halftones

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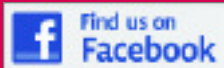
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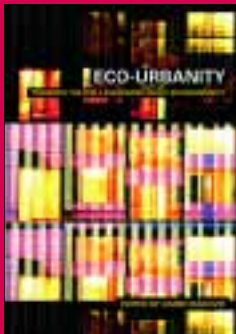
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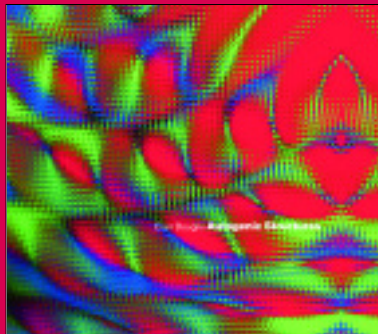
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