

The Theory and Practice of Scenography

Atelier Brückner GmbH (Ed.)

Scenography - Szenografie 2

Staging the Space - Der inszenierte Raum

368 pages | 270 Figures (bw) | 540 Figures (c)

How do I develop narrative architectural designs, exhibitions focused on experience, and synesthetic scenography?

The book provides a wide range of insights into the working method of the internationally active design studio; explanatory essays and the documentation of over 60 projects illustrate the implementation of scenographic concepts using content, object, space, recipient, and dramaturgy as parameters.

The current projects stretch from the refurbishment of the Wagenhallen in Stuttgart to the Grand Egyptian Museum in Gizeh. Additional milestones include the Titanic exhibition in Hamburg, the trading floor of the German Stock Exchange in Frankfurt am Main, the BMW museum in Munich, and the visitor center of the European Parliament in Brussels.

ATELIER BRÜCKNER, Stuttgart, Germany

Benefit from the know-how of this world-leading atelier for scenography

The documented projects illustrate the design approach using content, object, space, recipient, and dramaturgy as parameters

Over 60 international projects

Hardcover:

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Architecture and Design, other
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**HERZOG & DE MEURON
1978-1996**

Special edition of the volumes 1-3

Gerhard Mack

Band/Volume 1-3

[Set Mack, Herzog & de Meuron Bd./Vol. 1-3]

Herzog & de Meuron – (Studienausgabe) – Mack, Gerhard

754 pages | 1381 Figures (bw) | 684 Figures (c)

On the occasion of the 40th anniversary of the worldwide leading architectural practice Herzog & de Meuron, we are publishing the first three volumes of the Complete Works as an accessible paperback edition. The reprints, in original format, comprehensively present all buildings and designs from its beginnings in 1978 up to the year 1996. The development of the practice over the first two decades can be tracked in fascinating documents of the time: from the completion of local projects like the Blue House and Ricola Storage Building to world-famous icons such as the Tate Modern and the Dominus Winery.

Gerhard Mack is editor for art, architecture, and design for *Neue Zürcher Zeitung* and *NZZ am Sonntag*

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User-oriented and fully automated

Maad Bali, Dietmar A. Half, Dieter Polle, Jürgen Spitz

Smart Building Design

Conception, Planning, Realization, and Operation

140 pages | 75 Figures (bw) | 75 Figures (c)

How can smart technology open up new design opportunities – for the design, the execution, and the operation of buildings and for the digitalization of construction?

A hitherto unusual conception of the building as a cybernetic architectural system forms the basis of this integrated design approach. The authors – architects and engineers with extensive design experience – contribute an overview of current technical components of automation and communication systems, as well as a summary of relevant laws, standards, and guidelines.

Six example projects demonstrate completed applications at different scales, from a single-family residence to office buildings, and through to the Elbphilharmonie concert hall – amply illustrated in text, drawings, and photos.

Systematic design concept for smart building technology

Illustrates the breadth of digital applications and the required cooperation between trades

Overview of the most popular system solutions

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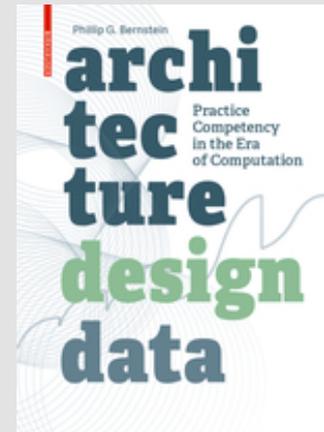
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Architecture in the digital age

Phillip G. Bernstein

Architecture | Design | Data

Practice Competency in the Era of Computation

200 pages | 60 Figures (bw) | 60 Figures (c)

A systemic transformation is underway in architectural design, engineering and construction. The discipline and profession of architecture is being reshaped in a moment where information, insight and predictions generated during the design process move into construction no longer essentially via drawings. Other, more profound digital techniques yield fundamentally different workflows, responsibilities and business models for architects. This book offers a comprehensive framework, detailed analysis and critical assessment of the challenges and opportunities inherent in those changes. The author sets out to provide direction for a new era in architectural creation that can be understood and managed by a profession which must become better equipped to direct its future.

Phillip G. Bernstein, Lecturer and Associate Dean at Yale School of Architecture, former Vice President at Autodesk, Inc.

The practice of digital innovation in architecture

A cutting-edge account on current transformations

An authoritative and critical assessment

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Tried-and-tested strategies

wonderland platform for european architecture, Silvia Forlati, Anne Isopp (Eds.)

wonderland – MANUAL FOR EMERGING ARCHITECTS

In collab. with Piber, Astrid

328 pages

During the first five years of a new architectural practice, typical problems arise that have to be managed. Based on the reports of young architectural practices, which were gathered in workshops throughout Europe, this manual analyzes commonly observed and frequent issues, and offers approaches to resolving them.

What is special: the approaches were developed from daily working experience, and can be realistically implemented, not least because they are aimed at the different phases of a developing practice – "Getting started", "Making mistakes", "Going public", "Choosing a specialization", and "Doing competitions".

For the second edition the texts were extended and corrected; statistics and charts were brought up to date. The cool presentation remains as appealing as in the first issue.

Wonderland is a network of european architectural offices

Silvia Forlati, architect, Vienna

Anne Isopp, architectural journalist, Vienna

Tips for the first five years of running your own architectural practice

In focus: the European market for architecture

The content is structured based on workflow

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Architecture > Professional Practice

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On color and its spatial effect

Kerstin Schultz, Hedwig Wiedemann-Tokarz, Eva Maria Herrmann

Thinking Color in Space

Positions, Projects, Potentials

368 pages

The interaction between color and architecture determines our perception of space, and defines the tectonic relationships. The fascinating spatial potential of color, and the multi-layered dimensions of interpretation in the experience of color are design and communication means which, however, are often not fully used – color oscillates between autonomy and functional purpose, and should be understood as a distinct "material" that can be used as part of the design.

The book focuses both on the tangible aspects and design criteria of color, and on its indeterminate nature and its experience value. Using examples in art and architecture, the spatial interdependency of color is illustrated, as is its interaction with structure, light, and geometry.

Prof. Kerstin Schultz and **Hedwig Wiedemann-Tokarz**, Darmstadt University of Applied Sciences; **Eva Maria Herrmann**, architect, Munich

Application principles and the potential of color for surfaces and spaces

The expressive ability of color, creation of space, and interactive mechanisms

Compositional use of color – color and space phenomena

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The New MCH-Edition

Andrew Watts

Modern Construction Handbook

504 pages | 1500 Figures (c)

Owing to regular revision, the Modern Construction Handbook has become a classic in advanced building construction literature, not least because of its clear structure covering the chapters "Material", "Wall", "Roof", "Structure", "Environment", and "Applications".

For the fifth edition, a large part of the 3D presentations has been redrawn, all six chapters have been revised and updated.

New standards have been established for this handbook, which is a basic resource for many architectural study courses, by adding more component details, new examples with a focus on sustainability and energy consumption, and a major update on finite element analysis (FEA) and computational fluid dynamics (CFD).

Andrew Watts, chartered engineer, founder of Newtecnic, lecturer Cambridge University and University of Westminster

More details, new examples, updates of all chapters

All important aspects of construction in six main chapters

All illustrations in project-neutral drawings

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Of interest to: Architects, Students of Architecture

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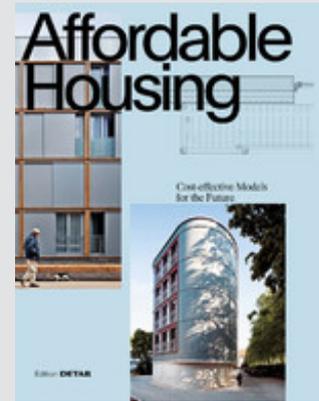
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Sandra Hofmeister (Ed.)

AFFORDABLE HOUSING

Cost-efficient Models for the Future

DETAIL



Affordable housing is currently in short supply in many European cities. Persuasive models and outlooks for the future are needed if demand is to be met. Yet how can costs be reduced without restricting the quality of housing? This book documents current outstanding housing developments from all over Europe, which are distinguished by their quality but also by the fact that they were realised with reduced construction costs. Design solutions, deliberate material selection, specific building processes and explicit planning requirements all contributed to this result. The projects are documented in depth with photos, texts, floor plans and detailed drawings. The introduction includes three essays that examine the topic from different perspectives.

- ▶ Representative examples of cost-effective housing construction
- ▶ Current comparative examples from all over Europe
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Sandra Hofmeister, editor-in-chief of DETAIL

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Diane Koen, Traci Engel Lesneski (Eds.)

LIBRARY DESIGN FOR THE 21ST CENTURY

Collaborative Strategies to Ensure Success



Library design in the 21st century has one common theme: collaboration is at the heart of innovation. Designing modern libraries is a complex process involving many stakeholders and participants. Libraries of all types work with an almost limitless range of constituent groups for input, buy-in and successful implementation. Securing support for new library buildings and renovations of libraries engages many people: library clients, community members, faculty, funding agencies, donors, governing authorities, librarians, architects, interior designers and planners. Telling the right story and getting to the end game demand carefully crafted approaches, wide-ranging skills, a unified vision and productive teamwork. The IFLA Library Buildings and Equipment Section has selected the best papers presented by award-winning architects and international thought leaders from the academic and public library sector at our recent satellite conferences and seminars: "Collaborative Strategies for Successful Library Design" (Chicago, Illinois), "What comes after the Third Place?" (Columbus, Ohio); "Key Issues for Library Space: International Perspectives" (Maynooth, Ireland); "Storage, the final frontier" (Munich, Germany) and "Telling and selling the space story" (Wrocław, Poland). The stories by the library and design professionals within this publication illustrate how powerful a role partnerships, outreach and cooperation play in a library project's success.

IFLA Publications 179

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Libraries and Library Science

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New approaches in design research

Michael Erlhoff, Wolfgang Jonas (Eds.)

NERD – New Experimental Research in Design

240 pages | 180 Figures (c)

Design has long expressed and established itself as an independent research competence – a fact that also companies, institutions and politicians have come to acknowledge. What is still needed, however, is a stronger public platform for design to confidently reflect upon this process and to establish and communicate the specific innovative and experimental dimension of design research. For this reason, BIRD, the Board of International Research in Design, has developed the New Experimental Research in Design / NERD format. The edited conference contributions of twelve young researchers from all over the world provide an impressive and diverse and insightful range of intelligent and inspiring approaches in design research, giving rise to further debate and action in the rapidly evolving field.

Prof. Dr. Wolfgang Jonas, Braunschweig University of Art

emer. Prof. Dr. Michael Erlhoff, Köln International School of Design

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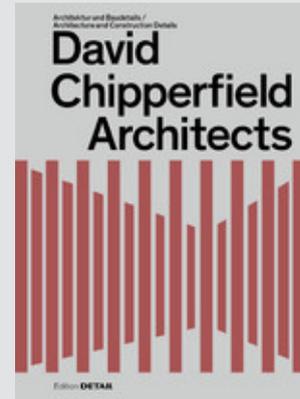
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Sandra Hofmeister (Ed.)

DAVID CHIPPERFIELD ARCHITECTS

Erweiterte Neuauflage

DETAIL



Buildings by David Chipperfield Architects embody clarity and minimalism as well as a successful blend of innovation and time honoured techniques. The goal is to develop architecturally, socially and intellectually sophisticated solutions, with a constant eye on the unified whole, and never the brash gesture. Since its foundation in 1985, David Chipperfield Architects has realised projects worldwide, of various typologies and architectural milestones, as well as smaller projects, each with their own special character.

The reputation of the office is due not least to the skilful integration of all project stakeholders in the design process and the continuous refinement of a design concept up to completion.

This monograph on David Chipperfield Architects looks behind the scenes, describes processes and presents one thing above all – a multitude of building details.

- Innovation through continuity
- Projects and processes
- A look behind the scenes of David Chipperfield Architects

Sandra Hofmeister, editor-in-chief DETAIL

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