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# Alvar Aalto Nicholas Ray

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Skin and Substance

Ove Arup

A Guidebook for His Students to this Field of Art

Materials, Processes, Structures

Alvar Aalto

The British National Bibliography

Vernacular Architecture Newsletter

On Modernity, Memory and Time in Architecture and Urban Design

Nicholas Ray on Making Movies

Cambridge Architecture

Through the Eyes of Shigeru Ban

a revised and expanded edition of Twenty Buildings Every Architect Should Understand

The Architectural Review

The Oxford Dictionary of Architecture

Rafael Moneo

Transcending Architecture

Philosophy for Architects  
Twenty-Five Buildings Every Architect Should Understand  
From Cultural Reference to Universal Relevance  
Modern Architecture and the Sacred  
Experimenting with Materials  
Constructing Architecture  
Alvar Aalto  
Architecture Today  
Building, Teaching, Writing  
50 Short Histories of Modern Architecture  
Modern Architecture  
A Magazine of Architecture and Decoration  
Time for Architecture  
Analysing Architecture  
The Environmental Imagination  
Alvar Aalto  
Technics and Poetics of the Architectural Environment  
Paradise for the Man in the Street  
Architectural Thought:  
Precedented Environmental Futures

Designing in Ethics  
The Courtyard House  
Architecture and its Ethical Dilemmas  
Masterbuilder of the Twentieth Century

*Alvar Aalto*  
*Nicholas Ray*

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**LILIAN MCCANN**

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*Skin and Substance*  
Routledge  
X-Ray Architecture  
explores the enormous  
impact of medical  
discourse and imaging  
technologies on the  
formation, representation  
and reception of  
twentieth-century

architecture. It challenges  
the normal understanding  
of modern architecture by  
proposing that it was  
shaped by the dominant  
medical obsession of its  
time: tuberculosis and its  
primary diagnostic tool,  
the X-ray. Modern  
architecture and the X-ray  
were born around the  
same time and evolved in  
parallel. While the X-ray  
exposed the inside of the  
body to the public eye,

the modern building  
unveiled its interior,  
dramatically inverting the  
relationship between  
private and public.  
Architects presented their  
buildings as a kind of  
medical instrument for  
protecting and enhancing  
the body and psyche.  
Beatriz Colomina traces  
the psychopathologies of  
twentieth-century  
architecture--from the  
trauma of tuberculosis to

more recent disorders such as burn-out syndrome and ADHD--and the huge transformations of privacy and publicity instigated by diagnostic tools from X-Rays to MRIs and beyond. She suggests that if we want to talk about the state of architecture today, we should look to the dominant obsessions with illness and the latest techniques of imaging the body--and ask what effects they have on the way we conceive architecture. --Publisher's website.

Ove Arup Praeger Pub Text  
 Twenty-Five Buildings Every Architect Should Understand is an essential companion to Simon Unwin's *Analysing Architecture*, and part of the trilogy which also includes his *Exercises in Architecture: Learning to Think as an Architect*. Together the three books offer an introduction to the workings of architecture providing for the three aspects of learning: theory, examples and practice. *Twenty-Five Buildings*

focusses on analysing examples using the methodology offered by *Analysing Architecture*, which operates primarily through the medium of drawing. In this second edition five further buildings have been added to the original twenty from an even wider geographical area, which now includes the USA, France, Italy, Mexico, Switzerland, Spain, Finland, Germany, Australia, Norway, Sweden, India and Japan. The underlying theme of *Twenty-Five Buildings*

Every Architect Should Understand is the relationship of architecture to the human being, how it frames our lives and orchestrates our experiences; how it can help us make sense of the world and contribute to our senses of identity and place. Exploring these dimensions through a wide range of case studies that illustrate the rich diversity of twentieth and twenty-first century architecture, this book is essential reading for every architect.

A Guidebook for His

Students to this Field of Art OUP Oxford

This little handbook acts as a brief introduction to philosophical ideas and how they intersect with architecture: its reception and appreciation as well as its practice. It suggests that since design is the core human discipline, being the only activity that involves the imaginative conception of ideas, leading to artifacts that are realised as actual constructions in the world, architecture itself can be regarded as a way of overcoming philosophical

tensions by suggesting practical possibilities, namely designs, that appear to bridge between rival theories and approaches.

**Materials, Processes, Structures** Cambridge Scholars Publishing

The courtyard house is one of the most enduring architectural forms, transcending regional, historical and cultural boundaries. Its balance of simple appropriate construction, environmental control and social and familial structures continues to

engage architects and architectural historians. That the courtyard house is still relevant today is indicated through its ability to accommodate continual transformation without losing any of its formal integrity and cultural roots. This book presents a series of viewpoints on courtyard houses from different periods and in different regions around the world; from the Harem courtyards of the Topkapi Palace and the low-cost housing settlements of Protectorate Casablanca,

to contemporary design strategies for courtyard houses in the arid Gulf region. Together, the essays illuminate issues of particular relevance in architectural, art historical, and conservation discourses today.

**Alvar Aalto** The Monacelli Press, LLC Key Modern Architects provides an accessible and thought-provoking introduction to the work of the most significant architects of the modern era. Fifty short chapters introduce fifty key

architects, from Le Corbusier to Aldo Van Eyck to Zaha Hadid, exploring their most influential buildings and developing a critique of each architect's work within a broader cultural and historical context. The selection represents the most influential architects working from 1890 to the present, those most likely to be taught on survey courses in modern architectural history, along with some lesser-known names with an equal claim to influence. Emphasis is placed on a

critical and interpretative approach, allowing the student to position each architect in a cultural and intellectual context quickly and easily. Artistic, technical, social, and intellectual developments are brought to the fore – built and unbuilt projects, writings and influences. This approach brings to light the ideology behind architectural work, offering insights into each architect's working practice. - Helps students to develop a critical approach to

understanding modern architectural history. - One chapter per architect – meaning chapters may be read individually as a concise resource for the study of an architect, or together as a coherent book-length history of the whole period of modern architecture. - Chapters are supported by boxed lists of each architect's most significant projects, along with suggestions for further reading as a springboard to further study and research. Combining the clarity and accessibility of a textbook

with in-depth reading and a critical approach, *Key Modern Architects* provides an invaluable resource for both the classroom and for independent study in architectural and art history. *The British National Bibliography* Bloomsbury Publishing Have you ever wondered how the ideas behind the world's greatest architectural designs came about? What process does an architect go through to design buildings which become

world-renowned for their excellence? This book reveals the secrets behind these buildings. He asks you to 'read' the building and understand its starting point by analyzing its final form. Through the gradual revelations made by an understanding of the thinking behind the form, you learn a unique methodology which can be used every time you look at any building.

**Vernacular Architecture**

**Newsletter** Cambridge Architectural Press

An overview of the career and principal works of one of the twentieth century's most important architects"

*On Modernity, Memory and Time in Architecture and Urban Design* CUA Press

Discover the gentler face of modernism in this introduction to Alvar Aalto, the Finnish architect who defied the slick geometries set by the International Style to prioritize soft, poetic, undulating forms.

Whether a villa, a sauna, or a lamp design, Aalto's

organic structures championed environmentally sound and progressive design with a deep...

**Nicholas Ray on Making Movies** Alvar Aalto

Finnish architect and designer, Alvar Aalto, is universally acknowledged as one of the most important figures of twentieth century architecture. His career overlapped chronologically, and for a while ideologically with those of Le Corbusier and Mies van der Rohe, but his



commitment to a humanitarian ideal inspired by nature, set him apart from his purist Modernist contemporaries and lent his work a very distinct, personal touch. The environmental and humanitarian concerns of the twenty first century mean that Aalto's philosophical approach is more relevant than ever. Renowned Japanese architect, Shigeru Ban, is one of the leaders in his field carrying on Aalto's legacy today. In this publication, Ban looks back to the Finnish

master for inspiration, and has chosen 15 key projects that chart Aalto's philosophical and conceptual development throughout his prolific career. Featuring new writing by Juhani Pallasmaa and Sir Colin St. John Wilson, an exclusive interview with Shigeru Ban, new translations of Aalto's own writings and a specifically commissioned photo-essay by celebrated photographer Judith Turner, *Alvar Aalto Through the Eyes of Shigeru Ban* sheds new

light on an architect whose work never ceases to inspire.

Cambridge Architecture

Cambridge University Press

This book addresses the built environment through the lens of environmental architecture, and in a holistic manner. It moves gradually from psychophysiology and thinking-doing-feeling modalities, through environmental criteria to environmental modulation, concluding with a debate around mitigation and adaptation.

Much use is made of re-interpreting past quotations seen as relevant for environmental architecture. No definitive conclusions are reached, but rather broad discursive messages are offered. The text will have lasting luminance for new generations involved with the built environment.

**Through the Eyes of Shigeru Ban** Elsevier Biografie van de Deense ingenieur (1895-1988). *a revised and expanded edition of Twenty Buildings Every Architect*

*Should Understand*

Routledge

Many of our interactions in the twenty-first century - both good and bad - take place by means of institutions, technology, and artefacts. We inhabit a world of implements, instruments, devices, systems, gadgets, and infrastructures.

Technology is not only something that we make, but is also something that in many ways makes us. The discipline of ethics must take this constitutive feature of institutions and

technology into account; thus, ethics must in turn be embedded in our institutions and technology. The contributors to this book argue that the methodology of 'designing in ethics' - addressing and resolving the issues raised by technology through the use of appropriate technological design - is the way to achieve this integration. They apply their original methodology to a wide range of institutions and technologies, using case studies from the fields of

healthcare, media and security. Their volume will be important for philosophical practitioners and theorists alike.

*The Architectural Review*  
Cambridge University Press

This illustrated introduction to the architecture of Cambridge uses selected examples of buildings from the Middle Ages to the present day as the basis for an investigation into architecture itself. The author describes the way in which buildings are composed, how they may

in turn be "read," and introduces a number of levels of interpretation for those who may be unfamiliar with looking at buildings. Each chapter contains a map locating the examples discussed, and notes for further reading. The book is aimed at anyone interested in the history of architecture, and assumes no previous technical knowledge of the subject. **The Oxford Dictionary of Architecture** Taylor & Francis  
Time, technology, and culture influence the

homes of people throughout the world, from the simplest prehistoric dwellings to the architecturally complex single dwellings and skyscrapers of today. These volumes cover ancient times to the late Middle Ages, the Renaissance to the Industrial Revolution, and the Post-Industrial Revolution to the Present. *Rafael Moneo* Routledge  
An introduction to architectural thought, this text is a thorough and accessible discussion in search of the principles of

the design process. Documenting the non-verbal processes and decisions that architects and designers make is a difficult task, but one that is important when trying to understand the development of architectural design through the ages. Michael Brawne uses his experience as a practicing architect, academic and educator to provide an overview of the subject. By looking at the practices and buildings of architects past and present he incorporates

history and philosophy in the search for a theory of design. *Transcending Architecture* Taylor & Francis  
There is a growing interest in the anthropological study of built environments and on greater collaboration among architects, anthropologists, and other social scientists. The essays collected in this study present different theoretical approaches as well as case studies, ranging from indigenous architectures to colonialization to

modernization.

### **Philosophy for**

### **Architects** Routledge

A cast of leading writers and practitioners tackle the ethical questions that architects are increasingly facing in their work, from practical considerations in construction to the wider social context of buildings, their appearance, use and place in the narrative of the environment. This book gives an account of these ethical questions from the perspectives of historical architectural practice, philosophy, and

business, and examines the implications of such dilemmas. Taking the current discussion of ethics in architecture on to a new stage, this volume provides an accumulation of diverse opinions, focusing on architects' actions and products that materially affect the lives of people in all urbanized societies.

**Twenty-Five Buildings Every Architect Should Understand** Yale University Press  
The Handbook of Philosophy of Technology and Engineering Sciences

addresses numerous issues in the emerging field of the philosophy of those sciences that are involved in the technological process of designing, developing and making of new technical artifacts and systems. These issues include the nature of design, of technological knowledge, and of technical artifacts, as well as the toolbox of engineers. Most of these have thus far not been analyzed in general philosophy of science, which has traditionally but inadequately regarded

technology as mere applied science and focused on physics, biology, mathematics and the social sciences. • First comprehensive philosophical handbook on technology and the engineering sciences • Unparalleled in scope including explorative articles • In depth discussion of technical artifacts and their ontology • Provides extensive analysis of the nature of engineering design • Focuses in detail on the role of models in technology

From Cultural Reference  
to Universal Relevance

Univ of California Press

Using time as a unifying theme, this book critically analyses many of the key concepts in modern architecture and urban design, such as modernity, innovation, timelessness and sustainability. Drawing on the statements of contemporary architects and with reference to a wide range of sources

from history, philosophy, sociology and anthropology, as well as studies in diverse subjects such as science fiction, colonialism and archaeology, the text provides a new perspective on much of the thinking behind contemporary design. In addition, it develops original and practical theories on the meanings of modernity, the variable ageing of the

environment, the central role of longevity in sustainability, the significance of authenticity in conservation, and the relationship between collective memory and tradition.

Modern Architecture and  
the Sacred Routledge

A critical look at the life, work, and influence of the important and award-winning Spanish architect Rafael Moneo "