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# The Architect S Studio Companion

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Building Codes Illustrated  
Fundamentals of Residential Construction  
Fundamentals of Integrated Design for Sustainable Building  
The Complete SketchUp Companion for Interior Design  
Adapt As An Architect  
Architecture Since 1400  
The Architect's Studio Companion  
The LEGO Architect  
Building Construction Illustrated  
The Architect's Studio Companion  
Materials  
Your Guide to Downtown Denise Scott Brown  
How Buildings Work  
Architect's Portable Handbook  
Building Structures Illustrated  
Spatial Agency: Other Ways of Doing Architecture  
Architecture Depends  
Architect's Pocket Book  
Materials for Architects and Builders  
Architectural Detailing  
The Architect's Studio Companion  
Form and Forces  
The Architect's Studio Companion  
Architectural Detailing  
Detailing for Landscape Architects  
Place Advantage  
Wang Shu Amateur Architecture Studio  
Fundamentals of Residential Construction  
The Architect's Studio Companion  
Heating, Cooling, Lighting  
The Architect's Studio Companion  
The Architect's Studio Companion, Third Edition and Building Construction Illustrated, Third Edition Set  
Plumbing, Electricity, Acoustics  
Prefab Architecture  
Imagining the House  
How To Win Work  
Exercises in Building Construction  
Fundamentals of Building Construction  
Fundamentals of Building Construction

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## COLON LANE

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Building Codes Illustrated John Wiley & Sons

"Wang Shu Amateur Architecture Studio is the first major book on the recent work of architect Wang Shu, Pritzker Prize winner in 2012, and his wife Lu Wenyu. Together they have run Amateur Architecture Studio, based in Hangzhou, China, for nearly 20 years. At a time when China's explosive urbanization is making inroads into rural areas and leaving the marks of cheap concrete construction everywhere, Amateur Architecture Studio is keen to work against this tendency by reusing materials from the buildings that Chinese authorities are systematically tearing down. Amateur Architecture Studios working ways successfully represent socially conscious and sustainable new architecture. Wang Shu's architecture reveals a thoughtful attitude toward both design and implementation, as well as the ability to react flexibly to the surroundings and history of a particular site. At heart, it comes down to preserving Chinese building customs and local awareness of material in a nation that is fast losing its building culture. The studio's projects inhabit a fascinating field between allusions to traditional Chinese culture and large-scale modern architecture. This book is published on the occasion of the Louisiana Museum of Modern Art exhibition in 2017 of Wang Shu and Amateur Architecture Studios work. Featuring a wealth of images by architecture photographer Iwan Baan this is a detailed and reflective guide to Amateur Architecture Studios projects, philosophy and methodology." --  
Publicaciones Arquitectura y Arte.  
*Fundamentals of Residential*

*Construction* John Wiley & Sons  
Buildings by Chinese architect Wang Shu--this year's winner of the Pritzker Prize-- feature clear and simple contemporary designs that make use of traditional methods and materials. The reuse of building materials is characteristic of his buildings. Shu's design process always begins with an intense study of the location. The architect spends as long as possible on the site, absorbing its atmosphere. He then produces drafts in the form of hand-drawn sketches, creating them in relatively quick succession. Imagining the House follows this process in various buildings. Photographic documentation of the locations elucidate Shu's on-site research. The reproductions of drawings in this book demonstrate how the designs change and become more concrete over the course of the process. The book provides unique insights into the work of an architect who has hitherto received little attention in Europe, thereby addressing a considerable omission in the publishing world.  
Fundamentals of Integrated Design for Sustainable Building John Wiley & Sons  
A new edition of Francis D.K. Ching's illustrated guide to structural design Structures are an essential element of the building process, yet one of the most difficult concepts for architects to grasp. While structural engineers do the detailed consulting work for a project, architects should have enough knowledge of structural theory and analysis to design a building. Building Structures Illustrated takes a new approach to structural design, showing how structural systems of a building—such as an integrated assembly of elements with pattern, proportions, and scale—are related to the fundamental aspects of architectural

design. The book features a one-stop guide to structural design in practice, a thorough treatment of structural design as part of the entire building process, and an overview of the historical development of architectural materials and structure. Illustrated throughout with Ching's signature line drawings, this new Second Edition is an ideal guide to structures for designers, builders, and students. Updated to include new information on building code compliance, additional learning resources, and a new glossary of terms. Offers thorough coverage of formal and spatial composition, program fit, coordination with other building systems, code compliance, and much more. Beautifully illustrated by the renowned Francis D.K. Ching. *Building Structures Illustrated, Second Edition* is the ideal resource for students and professionals who want to make informed decisions on architectural design.

[The Complete SketchUp Companion for Interior Design](#) Rockport Pub

Lavishly illustrated, *Architecture since 1400* presents key moments and innovations in architectural modernity around the globe. Making clear that visionary architecture has never been the exclusive domain of the West and recognizing the diversity of those responsible for commissioning, designing, and constructing buildings, this book provides a sweeping, cross-cultural history of the built environment over six centuries.

**Adapt As An Architect** No Starch Press  
Here, in one volume, is all the architect needs to know to participate in the entire process of designing structures. Emphasizing bestselling author Edward Allen's graphical approach, the book enables you to quickly determine the

desired form of a building or other structure and easily design it without the need for complex mathematics. This unique text teaches the whole process of structural design for architects, including selection of suitable materials, finding a suitable configuration, finding forces and size members, designing appropriate connections, and proposing a feasible method of erection. Chapters are centered on the design of a whole structure, from conception through construction planning.

*Architecture Since 1400* Routledge

This pocket book includes everyday information which the architect/designer has to find from a wide variety of sources. The book includes data about planning, structure, services, building elements, materials and useful addresses.

*The Architect's Studio Companion*

Bloomsbury Publishing USA

Publisher description

*The LEGO Architect* John Wiley & Sons

Fundamentals of Building Construction,

Sixth Edition, involves students in the

types of everyday issues faced by professional building architects.

*Exercises in Building Construction, Sixth Edition*, offers students a hands-on way

to apply material learned in the core

book by featuring: Forty-six real world

construction problems Clear instructions

for each exercise Informative, concise

illustrations Ample space to work out

answers Complete with online resources

for students and instructors, *Exercises in*

*Building Construction, Sixth Edition*

provides expert developmental guidance

from the industry's leading authorial

team.

**Building Construction Illustrated**

Routledge

No design studio should be without this

reference. Beautifully designed, logically

organized, and clearly written. Designed for quick access to technical and building code information with readable charts, graphs, tables, and concise learning units. Information presented is useful for buildings of any size and occupancy, from the smallest residence to the largest complex. Page-edge index tabs and a comprehensive system of cross reference guides make for easy access. Illustrated with hundreds of line drawings. Employs both conventional and metric units throughout.

### **The Architect's Studio Companion**

*The Architect's Studio Companion*  
Adapt As An Architect: A Mid-Career Companion is the only book that helps design professionals to navigate the vast heart of the architect's journey. It serves as a roadmap: a career GPS that provides options for architects getting from where they are today to where they really want to be. The focus of this optimistic, engaging book is on continued relevance, professional engagement, perseverance, and career longevity. It argues that mid-career is the lynchpin of the architect's career, and provides the guidance and support that practices themselves are missing for emerging professionals, who are often left to their own devices to find their way as they approach the middle of their career. This book means architects don't need to navigate these years on their own.

Materials John Wiley & Sons

*The Architect's Studio Companion* John Wiley & Sons

*Your Guide to Downtown* Denise Scott Brown John Wiley & Sons

Travel through the history of architecture in *The LEGO Architect*. You'll learn about styles like Art Deco, Modernism, and High-Tech, and find inspiration in galleries of LEGO models.

Then take your turn building 12 models in a variety of styles. Snap together some bricks and learn architecture the fun way!

*How Buildings Work* John Wiley & Sons  
BUILDING CODES ILLUSTRATED STAY INFORMED OF THE LATEST UPDATES TO THE INTERNATIONAL BUILDING CODE WITH THE LEADING VISUAL REFERENCE  
In the newly revised Seventh Edition of *Building Codes Illustrated: A Guide to Understanding the 2021 International Building Code®*, architectural drawing expert Francis D.K. Ching and well known architect Steven R. Winkel deliver a beautifully illustrated and intuitively written handbook for the 2021 International Building Code (IBC). The authors provide brand new chapters on plumbing fixture counts, elevators, special construction, and existing buildings while updating the remainder of the material to align with recent changes to the IBC. Easy to navigate and perfect as a quick-reference guide to the IBC, *Building Codes Illustrated* is a valuable visual resource for emerging professionals. The book also includes: Thorough introductions to navigating the Code, use and occupancy, special uses and occupancies, and building heights and areas Full explorations of the types of construction, fire resistive construction, interior finishes, fire-protection systems, and means of egress Practical discussions of accessibility, interior environment, exterior walls, roof assemblies, and structural provisions In-depth examinations of special inspections and tests, soils and foundations, building materials and systems, and elevators Perfect for students of architecture, interior design, construction, and engineering, the latest edition of *Building Codes Illustrated* is also ideal for professionals in these fields

seeking an up-to-date reference on the 2021 International Building Code.

*Architect's Portable Handbook* John Wiley & Sons Incorporated  
Comprehensive and up-to-date- the classic visual guide to the basics of building construction For twenty-five years, *Building Construction Illustrated* has offered an outstanding introduction to the principles of building construction. Now this Third Edition has been expertly revised and updated to address the latest advances in materials, building technology, and code requirements. Complete with more than 1,000 illustrations, the book moves through each of the key stages of the design process, from site selection to building components, mechanical systems, and finishes. Topics within each chapter are organized according to the CSI MasterFormat(TM), making the book extremely easy to use. Special features of this edition include integrated coverage of environmentally friendly materials, sustainable building construction strategies, and ADA requirements, as well as the inclusion of both metric and standard U.S. measurements throughout the book. With its clear presentation of the basic concepts underlying building construction, *Building Construction Illustrated, Third Edition* equips students and professionals in all areas of architecture and construction with useful guidelines for approaching virtually any new materials or techniques they may encounter in building planning, design, and construction.

*Building Structures Illustrated* John Wiley & Sons  
The industry-standard guide to designing well-performing buildings *Architectural Detailing* systematically describes the principles by which good architectural

details are designed. Principles are explained in brief, and backed by extensive illustrations that show you how to design details that will not leak water or air, will control the flow of heat and water vapor, will adjust to all kinds of movement, and will be easy to construct. This new third edition has been updated to conform to International Building Code 2012, and incorporates current knowledge about new material and construction technology. Sustainable design issues are integrated where relevant, and the discussion includes reviews of recent built works that extract underlying principles that can be the basis for new patterns or the alteration and addition to existing patterns. Regulatory topics are primarily focused on the US, but touch on other jurisdictions and geographic settings to give you a well-rounded perspective of the art and science of architectural detailing. In guiding a design from idea to reality, architects design a set of details that show how a structure will be put together. Good details are correct, complete, and provide accurate information to a wide variety of users. By demonstrating the use of detail patterns, this book teaches you how to design a building that will perform as well as you intend. Integrate appropriate detailing into your designs Learn the latest in materials, assemblies, and construction methods Incorporate sustainable design principles and current building codes Design buildings that perform well, age gracefully, and look great Architects understand that aesthetics are only a small fraction of good design, and that stability and functionality require a deep understanding of how things come together. *Architectural Detailing* helps you bring it all together with a well

fleshed-out design that communicates accurately at all levels of the construction process.

*Spatial Agency: Other Ways of Doing Architecture* Park Publishing (WI)

"The exhibition catalogue is published in the form of a guidebook, *Your Guide to Downtown Denise Scott Brown*. This new book offers a fresh view of Scott Brown's achievements as a preeminent architectural designer, urbanist, theoretician, and teacher. It is a fantastic guide to her life and ideas, it also reveals her humanism, complexity, and wit. Accompanied by previously unpublished material and an extensive conversation with the architect herself the book leads readers through Denise Scott Brown's life and work and explains the genesis of the exhibition". (éditeur).

*Architecture Depends* John Wiley & Sons

"Prefab Architecture . . . is beyond theory, and beyond most of what we think we know about pods, containers, mods, and joints. This book is more than 'Prefabrication 101.' It is the Joy of Cooking writ large for the architecture and construction industries." —From the Foreword by James Timberlake, FAIA THE DEFINITIVE REFERENCE ON PREFAB ARCHITECTURE FOR ARCHITECTS AND CONSTRUCTION PROFESSIONALS Written for architects and related design and construction professionals, *Prefab Architecture* is a guide to off-site construction, presenting the opportunities and challenges associated with designing and building with components, panels, and modules. It presents the drawbacks of building in situ (on-site) and demonstrates why prefabrication is the smarter choice for better integration of products and processes, more efficient delivery, and realizing more value in project life cycles. In addition, *Prefab Architecture*

provides: A selected history of prefabrication from the Industrial Revolution to current computer numerical control, and a theory of production from integrated processes to lean manufacturing Coverage on the tradeoffs of off-site fabrication including scope, schedule, and cost with the associated principles of labor, risk, and quality Up-to-date products featuring examples of prefabricated structure, enclosure, service, and interior building systems Documentation on the constraints and execution of manufacturing, factory production, transportation, and assembly Dozens of recent examples of prefab projects by contemporary architects and fabricators including KieranTimberlake, SHoP Architects, Office dA, Michelle Kaufmann, and many others In *Prefab Architecture*, the fresh approaches toward creating buildings that accurately convey ature and expanded green building methodologies make this book an important voice for adopting change in a construction industry entrenched in traditions of the past.

**Architect's Pocket Book** Taylor & Francis

Illustrated with hundreds of illuminating line drawings, this classic guide reveals virtually every secret of a building's function: how it stands up, keeps its occupants safe and comfortable, gets built, grows old, and dies--and why some buildings do this so much better than others. Drawing on things he's learned from the many buildings he himself designed (and in some cases built with his own hands), Edward Allen explains complex phenomena such as the role of the sun in heating buildings and the range of structural devices that are used for support, from trusses and bearing walls to post-tensioned concrete beams

and corbeled vaults. He stresses the importance of intelligent design in dealing with such problems as overheating and overcooling, excessive energy use, leaky roofs and windows, fire safety, and noisy interiors. He serves up some surprises: thermal insulation is generally a better investment than solar collectors; board fences are not effective noise barriers; there's one type of window that can be left open during a rainstorm. The new edition emphasizes "green" architecture and eco-conscious design and construction. It features a prologue on sustainable construction, and includes new information on topics such as the collapse of the World Trade Center, sick building syndrome, and EIFS failures and how they could have been prevented. Allen also highlights the array of amazing new building materials now available, such as self-cleaning glass, photovoltaics, transparent ceramics, cloud gel, and super-high-strength concrete and structural fibers. Edward Allen makes it easy for everyone—from armchair architects and sidewalk superintendents to students of architecture and construction—to understand the mysteries and complexities of even the largest building, from how it recycles waste and controls the movement of air, to how it is kept alive and growing.

**Materials for Architects and Builders**  
John Wiley & Sons

The architect's favorite handbook—more informative and easier to use than ever! The Architect's Studio Companion is the labor-saving design resource that architects and builders have relied on for years. Now in its fourth edition, this industry standard continues its reputation as a reliable tool for the preliminary selecting, configuring, and sizing of the structural, mechanical, and

egress systems of a building. Bestselling authors Edward Allen and Joseph Iano reduce complex engineering and building code information to simple approximations that enable the designer to lay out the fundamental systems of a building in a matter of minutes and get on with the design. Now in a flex binding that makes it even easier to use, The Architect's Studio Companion, Fourth Edition provides quick access to reliable rules of thumb that offer vital help for selecting, configuring, and sizing: \*

- \* Structural systems
- \* Heating, cooling, and electrical systems
- \* Egress provisions, including exit stairways, parking garages, and parking lots
- \* Daylight provisions

The book concludes with precalculated tables of building code height and area limitations.

*Architectural Detailing* John Wiley & Sons  
"Fundamentals of Integrated Design for Sustainable Building offers an introduction to green building concepts as well as design approaches that reduce and can eventually eliminate the need for fossil fuel use in buildings while also conserving materials, maximizing their efficiency, protecting the indoor air from chemical intrusion, and reducing the introduction of toxic materials into the environment. It represents a necessary road map to the future designers, builders, and planners of a post-carbon world." —from the Foreword by Ed Mazria  
A rich sourcebook covering the breadth of environmental building, *Fundamentals of Integrated Design for Sustainable Building* introduces the student and practitioner to the history, theory and technology of green building. Using an active learning approach, the concepts of sustainable architecture are explained and reinforced through design problems, research exercises, study questions, team projects, and discussion

topics. Chapters by specialists in the green movement round out this survey of all the important issues and developments that students and

professionals need to know. From history and philosophy to design technologies and practice, this sweeping resource is sure to be referenced until worn out.

Best Sellers - Books :

- [Math Teks 5th Grade](#)
- [Math Playground Number Bonds](#)
- [Math Puzzle New York Times](#)
- [Math Practice For Economics Minimum Wage Vs Standard Of Living](#)
- [Math Quantile Score Chart](#)
- [Math Test For Job Interview](#)
- [Math Tests For 1st Graders](#)
- [Math Sorcerer Real Name](#)
- [Math Ready Unit 2 Lesson 1 Task 3 Answer Key](#)
- [Math Test Answer Sheet](#)