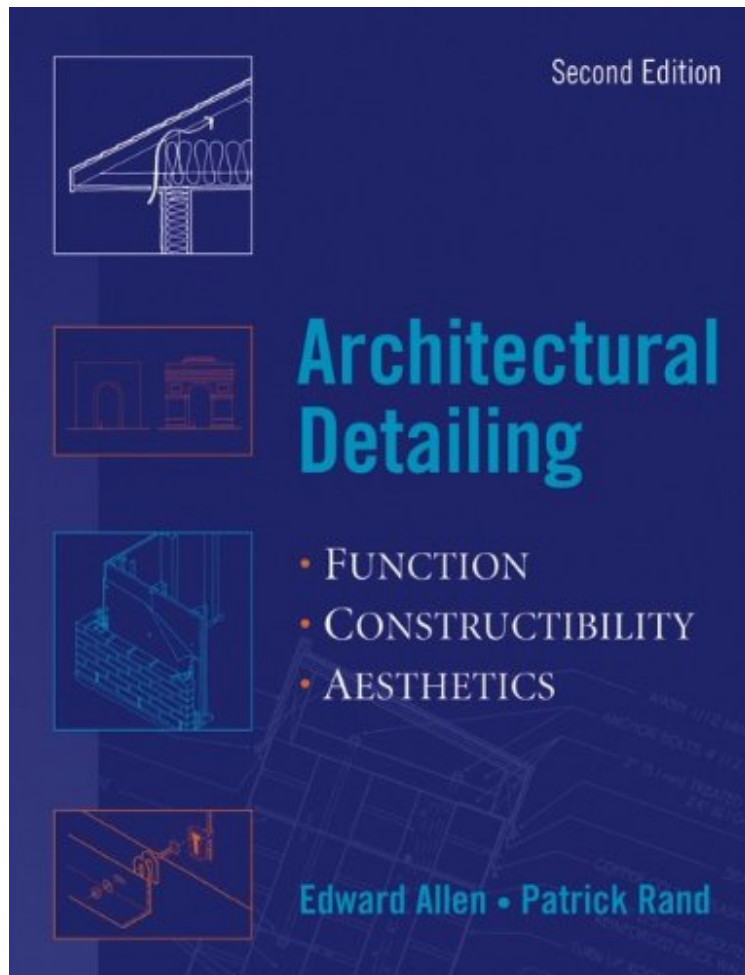


Architectural Detailing: Function - Constructibility - Aesthetics

Edward Allen, Patrick Rand

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#943754 in Books Allen, Edward/ Rand, Patrick/ Iano, Joseph (ART) 2006-11-10Ingredients: Example
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Edward Allen, Patrick Rand : Architectural Detailing: Function - Constructibility - Aesthetics before purchasing it in order to gage whether or not it would be worth my time, and all praised Architectural Detailing: Function - Constructibility - Aesthetics:

8 of 8 people found the following review helpful. I wish I could give this more stars.By Jake HeffingtonExcellent! This book will teach you how to fish. The primary use for me has been to establish a framework for detailing future projects - giving me the "why" and "how" of a WIDE variety of detailing patterns rather than the what. It provides a set of principles in support of detailing projects for protection from water, graceful aging, using the minimum number of parts, etc. etc. etc., and then lets the architect do what architects do best - create meaningful solutions that both accomplish their purpose and reinforce the essence of the project. It goes so far beyond providing cut-and-pasteable solutions.The "patterns" developed in the book are rich and diverse. Although some patterns are essential for nearly all

details of a certain type (i.e. removing water from a wall), many are just good ideas. They encourage the architect to create a "hierarchy of values" for their details and apply the patterns that are most relevant to each detail according to that hierarchy. I could even see an architect explaining how she/he is planning to address a client's needs by pointing to particular detailing patterns that she/he will use throughout the project to ensure quality/efficiency. By teaching us how and why to fish rather than providing a list of currently popular fish, this book is certain to have a long and useful life. I have no doubts that this will be the definitive architectural detailing text of its kind for both students and new and old professionals for many, many years to come.

5 of 5 people found the following review helpful. A Well Illustrated Compendium of Commonly Used Architectural Details By Samuel Burner

When considering architectural merit, we are all too often seduced by elaborate expressions of form and material. Unfortunately, the resulting oversight keeps many of us from discovering a building's more subtle -- yet no less interesting and important -- architectural achievements, often times revealed only through the closer study and examination of a building's details, both individually and as part of a greater whole. "Architectural Detailing" allows for just that: this well-illustrated book provides a reference for further examination and understanding of detailing systems employed in many of the buildings the stand around us. Understanding these systems, which the book often presents in their most principal form, allows architects -- both practicing and aspiring -- along with other building professionals and lay persons alike, to readily grasp the fundamentals of well-designed building details.

4 of 4 people found the following review helpful. Excellent Resource for Budding Project Architects By Paul

I've been working in the architectural industry under the direction of the project architect for just about three years now. I remember my first couple of years being terrified of details, particularly those of consultants. The information in them was far too abstract for me to truly understand, and me creating my own details was too daunting of a task. I'm at a point now where I can much better understand and appreciate details, and I've finally begun coordinating and drawing my own from the various disciplines. There's certainly still room for improvement, and I've found this book to be a tremendous resource for me. Since many design professionals do not have actual construction experience (myself included), it is difficult to imagine some of the nuances of the various building components and how they actually come together in the field. This book makes you think about the realities of construction and articulates some simple yet often overlooked principles in construction. Effective details result in faster and cheaper assemblies, both in material and labor. Your clients will appreciate the lower budget and shortened schedule. Construction professionals will respect you for understanding and appreciating the realities of construction. It has always been my goal to not design from the ivory tower, and this book has served me well in paving the path to my becoming a well-rounded architect. I would strongly recommend this book to any soon-to-be design professional who is serious about learning the nuts-and-bolts of building components and how to detail them.

This edition of the industry standard on architectural detailing includes new sections covering analysis and modification of existing details and design of new details, both basic and advanced. Revised to address sustainability and to reflect the International Building Code, Architectural Detailing continues to deliver reliable, insightful information on how to design details that will be water- and airtight, control the flows of heat and water vapor, adjust to all kinds of movement, age gracefully, be easy to construct, and still look good. Conveniently organized by the three major concerns of the detailer: function, constructibility, and aesthetics this edition features: Richly illustrated examples of detail design, case studies, and practical exercises. New and revised patterns showing form, constructibility, and aesthetics. Everything you need, whether a student or professional, to design details that work. Order your copy today.

"Allen and Rand keep their attention on what adds up to make a great space while including sustainability and the International Building code to this edition. Their concise patterns control water and air leakage, control heat and sound flow, accommodate movement, provide structural support, allow for mechanical and electrical services, maintain health and safety, consider the life cycle of the building, and ensure construction through ease of assembly, efficient use of construction resources, and judicious use of aesthetically satisfying but forgiving details." (Book News, February 2008)

From the Publisher Describes systematically and in readily usable form the principles by which good architectural details are designed. The principles are laid out in 83 brief but profusely illustrated "detail patterns". The first section examines each of the patterns and illustrates several instances of its use. The latter part demonstrates the execution of these patterns in the design of key details for three different buildings types. Extensively illustrated.

From the Back Cover The updated and revised edition of the bestselling, cornerstone guide Architectural Detailing, Second Edition is the revised and expanded industry standard on architectural detailing. This Second Edition is revised to address sustainability and updated to reflect the International Building Code. It maintains its reputation for delivering reliable, insightful information on such topics as how to design details that will be water- and airtight, control the flows of heat and water vapor, adjust to all kinds of movement, age gracefully, be easy to construct, and still look good. Conveniently organized by the three major concerns of the detailer: function, constructibility, and aesthetics

Architectural Detailing, Second Edition features: Richly illustrated examples of detail design, case studies, and practical exercises Many new and revised patterns showing form, constructibility, and aesthetics Everything a

student or professional needs to design details that work