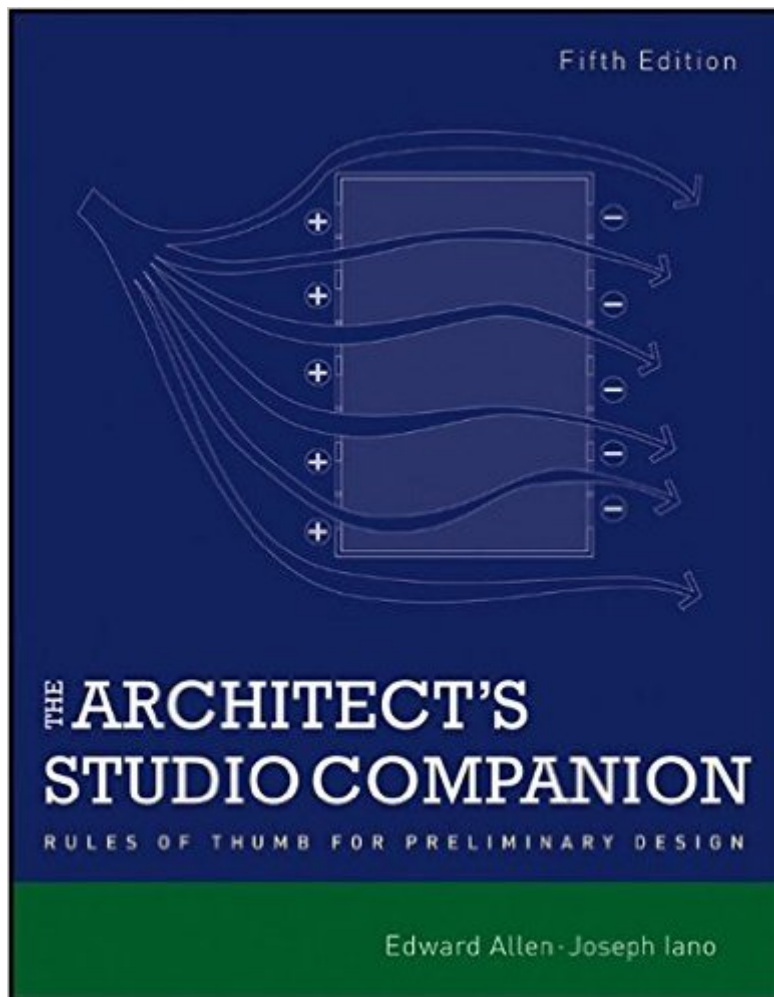# The Architect's Studio Companion: Rules Of Thumb For Preliminary Design

Synopsis

The architect's favorite handbookâ "now in an up-to-date, new edition! The Architect's Studio Companion is the labor-saving design resource that architects, engineers, and builders have relied on for years. Now in its Fifth Edition, this industry standard maintains its reputation as a reliable tool for the preliminary selecting, configuring, and sizing of the structural, environmental, and life safety systems of a building. Bestselling authors Edward Allen and Joseph Iano reduce complex engineering and building code information to simple approximations that enable designers to lay out the fundamental systems of a building in a matter of minutesâ "without getting hung up on complicated technical concepts. Complete with a convenient flex binding that lies flat for easy use, The Architect's Studio Companion, Fifth Edition gives you quick access to reliable rules of thumb that offer vital help for the preliminary design of: structural systems; heating, cooling, and electrical systems; building code height and area limits; exit stairways and other egress provisions; accessibility regulations; surface parking and structured parking garages; and daylight provisions. Additionally, this new edition gives you: The most current building codes in the United States and Canada New coverage of passive heating and cooling systems Guidelines for designing for natural ventilation Extensively updated structural design guidelines Packed with useful information, The Architect's Studio Companion, Fifth Edition is the definitive resource that no architect should be without.

Book Information

Paperback: 496 pages

Publisher: Wiley; 5 edition (December 27, 2011)

Language: English

ISBN-10: 0470641916

ISBN-13: 978-0470641910

Product Dimensions: 8.8 x 1 x 11.3 inches

Shipping Weight: 3 pounds (View shipping rates and policies)

Average Customer Review: 4.3 out of 5 starsÂ Â See all reviewsÂ (25 customer reviews)

Best Sellers Rank: #35,520 in Books (See Top 100 in Books)   #28 inÂ Books > Arts & Photography > Architecture > Drafting & Presentation   #41 inÂ Books > Textbooks > Humanities > Architecture

Customer Reviews

This is a recommended book from my studio professor. Unlike other handbook in specific topics, this one tries to give you a hint of everything and it does a good job at that. This studio companion

serves as an index, leading you to the basic information needed for your design. However, if you want any more detailed information on any specific subject, you'll need to consult another book.

It's a good starter for anyone beginning in a studio. Covers standard measurements and lightly touches on structure/mech. Highly recommended if (like me) you just can't remember the ideal countertop height for a wheelchair user. :-)

This book is the salvation for detail-minded architecture students such as myself: instead of spending unproductive hours searching for span distances, bits of code, and construction requirements, nearly every technical issue related to architecture is covered in this book in the form of easy-to-read charts. Just wonderful.

Using this for Architecture graduate school studio. It has the stuff I need to figure out initial sizes and structural systems and so much more. Works well.

The title really speaks for itself. Awesomeness packed in decent sized book. It really helps when you can't pinpoint a certain rule for a size of egress or occupancy ratings. The quicker you get these issues resolved, the easier the design process will be later when you are in schematic design.

Felt the book could of had more information related to US codes and building guidelines. Otherwise okay for prelim design data

The digital version of this thing is tragic. Buy a physical copy.This book is an absolute necessity for architects and architectural students alike. This is the go-to manual for all of the domestic and international building codes. Everyone working with the profession gets one. But thanks to the whole "we don't use page numbers" thing with the kindle ebook, coupled with the generally slow and clunky reader, un-numbered index, and random changes in chart formatting, the digital version of this thing is basically unusable as a reference entity. Buy a physical version instead (or find somewhere that hands out paginated pdfs of the exact material).

I recommend to any architectural engineer major. this seller sold it to me in great condition. Only problem is that it has Canadian codes that are not applicable here in the USA.

The Architect's Studio Companion: Rules of Thumb for Preliminary Design Architect's Essentials of Contract Negotiation (The Architect's Essentials of Professional Practice) Maurice Fatio: Palm Beach Architect (The American Architect) An Architect's Guide to Construction: Tales from the Trenches Book 1 (An Architect's Guide - Tales from the Trenches) HVAC Equations, Data, and Rules of Thumb, Third Edition Rules of Thumb for Maintenance and Reliability Engineers Win32 Software Development Kit for Windows NT(preliminary) CPACE Written Flashcard Study System: CPACE Test Practice Questions & Exam Review for the California Preliminary Administrative Credential Examination (Cards) The Preliminary Practice of Altar Set-up & Water Bowl Offerings PSAT Exam Flashcard Study System: PSAT Practice Questions & Review for the National Merit Scholarship Qualifying Test (NMSQT) Preliminary SAT Test (Cards) CPACE Written Secrets Study Guide: CPACE Test Review for the California Preliminary Administrative Credential Examination House Rules: An Architect's Guide to Modern Life Studio Companion Series Design Basics Android Studio Development Essentials - Android 7 Edition: Learn to Develop Android 7 Apps with Android Studio 2.2 Creating HTML 5 Websites and Cloud Business Apps Using LightSwitch In Visual Studio 2013-2015: Create standalone web applications and Office 365 / ... using Visual Studio LightSwitch technology The Textile Artist's Studio Handbook: Learn Traditional and Contemporary Techniques for Working with Fiber, Including Weaving, Knitting, Dyeing, Painting, and More (Studio Handbook Series) Dance Studio Transformation: Build a 7-Figure Studio, Increase Your Community Impact and Get Back Your Life! Comment Installer un Studio de Photographie [How to Install a Photo Studio] Potter's Studio Handbook: A Start-to-Finish Guide to Hand-Built and Wheel-Thrown Ceramics (Studio Handbook Series) Building Design and Construction Systems (BDCS) ARE Mock Exam: ARE Overview, Exam Prep Tips, Multiple-Choice Questions and Graphic Vignettes, Solutions and Explanations (Architect Registration Exam)