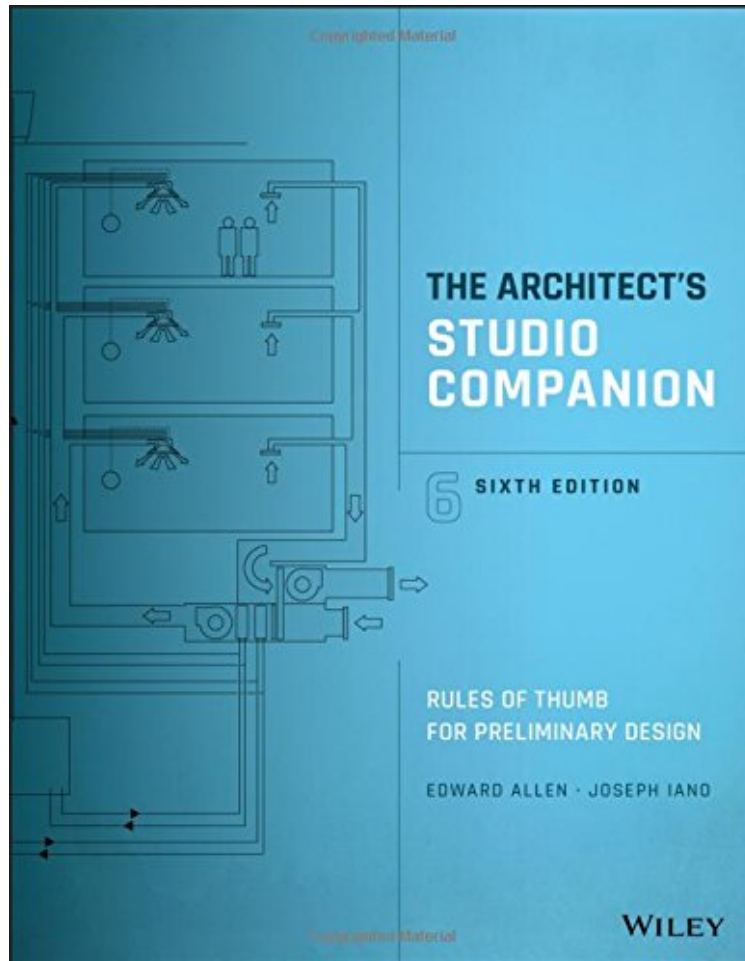


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# The Architect's Studio Companion: Rules of Thumb for Preliminary Design

*Edward Allen, Joseph Iano*  
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## **Edward Allen, Joseph Iano : The Architect's Studio Companion: Rules of Thumb for Preliminary Design**

before purchasing it in order to gage whether or not it would be worth my time, and all praised The Architect's Studio Companion: Rules of Thumb for Preliminary Design:

0 of 1 people found the following review helpful. Five StarsBy CustomerAwesome!!!0 of 2 people found the following review helpful. Really awesome guide that I use almost everydayBy Riky Song SuReally awesome guide that I use almost everyday. Even though it is paperback, the front and back covers have a high quality laminate feel.1 of 1 people found the following review helpful. "Rules of thumb for preliminary design"By Michael A. DuvernoisThe subtitle says it extremely well. There is a massively wide selection of information in here, from proper toilet sizing

information on each floor, to quick schematics of lighting schemes (natural and artificial) to proper sizing of parking spots. The information is well organized and easily accessible as a desk reference. Alternately, instead of using it as a quick reference, the book can be approached front to back for a full sketch of a building design. First address which building codes are applicable, then design the structure, bring light in from outside, then services, accessibility, parking, and area and height constraints. Not sure I'd ever come at a project or idea with such a blank slate, but it does make a sensible design strategy.

The time-saving resource every architect needs The Architects Studio Companion is a robust, user-friendly resource that keeps important information at your fingertips throughout the design process. It includes guidelines for the design of structure, environmental systems, parking, accessibility, and more. This new sixth edition has been fully updated with the latest model building codes for the U.S. and Canada, extensive new information on heating and cooling systems for buildings, and new structural systems, all in a form that facilitates rapid preliminary design. More than just a reference, this book is a true companion that no practicing architect or student should be without. This book provides quick access to guidelines for systems that affect the form and spatial organization of buildings and allows this information to be incorporated into the earliest stages of building design. With it you can: Select, configure, and size structural systems Plan for building heating and cooling Incorporate passive systems and daylighting into your design Design for parking and meet code-related life-safety and accessibility requirements Relying on straightforward diagrams and clear written explanations, the designer can lay out the fundamental systems of a building in a matter of minutes without getting hung up on complicated technical concepts. By introducing building systems into the early stages of design, the need for later revisions or redesign is reduced, and projects stay on time and on budget. The Architects Studio Companion is the time-saving tool that helps you bring it all together from the beginning.

From the Back Cover THE GUIDEBOOK AT EVERY ARCHITECT'S FINGERTIPS UPDATED AND EXPANDED Get your preliminary designs off the ground with The Architect's Studio Companion, Sixth Edition the handbook you need for the preliminary selecting, configuring, and sizing of the structural, environmental, life safety, accessibility, and parking systems of a building. Edward Allen and Joseph Iano, authors of the bestselling Fundamentals of Building Construction, use their trademark talent for boiling down complex technical requirements into easy-to-use and time saving guidelines for the engineering and architectural design of buildings. Use this practical reference to: Quickly access up-to-date information on the latest energy efficient building heating and cooling systems Easily explore alternative structural materials and systems for your building design Readily incorporate the requirements of the latest U.S. and Canadian model building codes and accessibility regulations Consider passive approaches to heating and cooling, natural daylighting, and other sustainable building design strategies Streamline your design process today with The Architect's Studio Companion, Sixth Edition. About the Author EDWARD ALLEN, FAIA, has been a member of the faculties of Yale University and the Massachusetts Institute of Technology, and has frequently taught as a guest at other institutions across the United States. He is the bestselling author of The Architects Studio Companion, Architectural Detailing, Form and Forces, and Fundamentals of Building Construction, all published by Wiley. JOSEPH IANO is an author, illustrator, and practicing architect who has taught design and technology in schools of architecture throughout the United States. He has also worked in the construction trades. Currently, he heads a Seattle design firm that provides technical and quality management consulting. He has collaborated with Edward Allen on numerous publications, including Fundamentals of Building Construction.