THE GREEN STUDIO HANDBOOK

Environmental Strategies for Schematic Design

Alison G. Kwok, AIA + Walter T. Grondzik, PE

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ARCHITECTURE

THE GREEN STUDIO HANDBOOK

With more and more clients demanding green designs, students and professionals need to get up to speed quickly on green design strategies.

This extensive and user-friendly handbook presents practical guidelines for the application of green strategies during the schematic design of buildings. Each of forty selected environmental strategies includes a brief description of principles and concepts, step-by-step advice for integrating the strategy into the early stages of design, annotated tables and charts to assist with preliminary sizing, key issues to be aware of when implementing the strategy, and references to further resources.

Sketches and full-color photos illustrate concepts and applications of each green design strategy. Nine case studies illustrate the end result of integrated green design and how the whole process comes together. Essential for design studios and professional practice, **The Green Studio Handbook** focuses upon those strategies that are crucial for designers, yet often seem to be out of reach when it comes to implementation.

Photograph by: **Robert A. Marcial**

"The book is very timely and pertinent...an essential resource in the dissemination of educational material to help designers create better green buildings."

Jeffrey Levine, AIA CNU LEED-AP,
The American Institute of Architects

"An excellent resource for both educators and practitioners."

Karol Kaiser, Director of Education
U.S. Green Building Council

Alison G. Kwok, PhD, AIA, is a professor at the University of Oregon and a licensed architect. Professor Kwok teaches design studio, environmental control systems, and green design elective courses, and has taught in New York, California, Hawaii, Hong Kong, and Japan.

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