

The Integrative Design Guide to Green Building: Redefining the Practice of Sustainability (Wiley Series in Sustainable Design)

By Bill Reed



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"The members of 7group and Bill Reed are examples writ large of the kind of leadership that is taking this idea of green building and forming it into reality, by helping change minds, building practice, and design process."

—from the Foreword by S. Rick Fedrizzi President, CEO, and Founding Chair, U.S. Green Building Council

A whole-building approach to sustainability

The integrative design process offers a new path to making better green building decisions and addressing complex issues that threaten living systems. In The Integrative Design Guide to Green Building: Redefining the Practice of Sustainability, 7group's principals and integrative design pioneer Bill Reed introduce design and construction professionals to the concepts of whole building design and whole systems. With integrative thinking that reframes what sustainability means, they provide a how-to guide for architects, designers, engineers, developers, builders, and other professionals on incorporating integrative design into every phase of a project.

This practical manual:

- Explains the philosophy and underpinnings of effective integrative design, addressing systems thinking and building and community design from a whole-living system perspective
- Details how to implement integrative design from the discovery phase to
 occupancy, supported by process outlines, itemized tasks, practice examples,
 case studies, and real-world stories illustrating the nature of this work
- Explores the deeper understanding of integration that is required to transform architectural practice and our role on the planet

This book, both practical and thoughtful, will help you deliver your vision of a

sustainable environment.

7group, based in Kutztown, Pennsylvania, includes principals John Boecker, Scot Horst, Tom Keiter, Andrew Lau, Marcus Sheffer, and Brian Toevs, who bring a unique integration of expertise in design, engineering, energy and daylight modeling, materials assessments, commissioning, education, and communications to their work. Internationally recognized thought leaders in the green building movement, they have led countless teams through the practical implementation of integrative design on building projects of all types around the world. 7group also has been directly and deeply involved with the development of the LEED® Green Building Rating System, including experience on more than 100 LEED projects. Scot Horst currently serves as chair of the U.S. Green Building Council's LEED Steering Committee.

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Editorial Review

Review

"The book is an in-depth study of sustainable design practices, but particularly as it relates to new building construction. The book's primary audience is commercial construction consultants. However, their concepts apply to residential design, too." (*The Designer*, Winter 2009/2010)

About the Author

7group, based in Kutztown, Pennsylvania, includes principals John Boecker, Scot Horst, Tom Keiter, Andrew Lau, Marcus Sheffer, and Brian Toevs, who bring a unique integration of expertise in design, engineering, energy and daylight modeling, materials assessments, commissioning, education, and communications to their work. Internationally recognized thought leaders in the green building movement, they have led countless teams through the practical implementation of integrative design on building projects of all types around the world. 7group also has been directly and deeply involved with the development of the LEED Green Building Rating System, including experience on more than 100 LEED projects. Scot Horst currently serves as chair of the U.S. Green Building Council's LEED Steering Committee.

Bill Reed is an architect and internationally recognized proponent and practitioner of integrative design. He is a principal in three firms: the Integrative Design Collaborative, Regenesis, Inc., and Delving Deeper—organizations working to lift development into full integration with living systems. He served as co-chair of the LEED Technical Committee from its inception in 1994 through 2003, is a member of the LEED Advanced faculty, and one of the first of twelve USGBC trainers of the LEED Rating System.

Users Review

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Evan Hinson:

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