

SECOND EDITION

SUSTAINABLE CONSTRUCTION

Green Building Design and Delivery



Sustainable Construction Green Building Design And Delivery Second Edition

Neil Schlager,Jayne Weisblatt

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Sustainable Construction Charles J. Kibert, 2008 Sustainable Construction uses the latest US Green Building Council s Leadership in Energy and Environmental Design standard to explain the best practices in building procurement and delivery systems **The Integrative Design Guide to Green Building** 7group,Bill Reed,2011-10-11 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

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LEED certification process Checklists to use during design and construction to keep the team on track **Sustainable Construction** Charles Kibert,2011-06-30 Sustainable Preservation Jean Carroon,2010-11-16 Sustainable Preservation takes a nuanced look at the hundreds of choices that adaptive reuse requires architects to make from ingenious ways to redeploy existing structural elements to time honored techniques for natural ventilation to creation of wetlands that restore a site's natural biological functions In addition Sustainable Preservation presents 50 case studies of projects schools houses offices stores museums and government buildings that set new standards for holistic approaches to adaptive reuse and sustainability The author covers design issues from building location to lighting systems renewable power options stormwater handling and building envelope protection and integrity The book also reviews operational issues including materials choices for low lifetime maintenance green housekeeping and indoor air quality **Sustainable Landscape Construction** J. William Thompson,Kim Sorvig,2008 The second edition of Sustainable Landscape Construction has been updated to include the most important development and latest scientific research in the field It has been expanded to provide more ideas for designing building and maintaining environmentally sensitive landscapes Jacket *Sustainable Construction* Charles J. Kibert,2005-03 Covers theory history and best practices in designing and constructing high performance green buildings from materials selection to the use of natural systems for wastewater processing

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Sustainable Construction Sandy Halliday,2018-12-07 The second edition of Sustainable Construction provides a

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