



# Introduction to Green Buildings & Built Environment

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BSP

Indian Green Building Council

# Ebook Green Building

**Innocent Musonda, Erastus Mwanaumo**

## **Ebook Green Building:**

**Handbook of Green Building Design and Construction** Sam Kubba,2012-06-26 Creating contract plans and specifications to ensure building performance

**Green Building Through Integrated Design (GreenSource Books)** Jerry Yudelson,2008-10-31 Market architects engineers project managers general contractors cost estimators property and real estate managers facility managers property developers International appeal includes 25 project profiles from the US Canada United Kingdom Australia Spain China and India Thirty key players share their experiences and lessons learned from working on green building projects

**Green Building A to Z** Jerry Yudelson,2007-10-01 Green building is the fastest growing trend to hit since the Internet bringing with it an enormous range of new products systems and technologies Green Building A to Z is an informative technically accurate and highly visual guide to green building for both decision makers and interested citizens It begins with an introduction to the importance of green buildings and a brief history of the green building movement outlines the benefits and costs of green buildings and shows how you can influence the spread of green buildings The book touches on key issues such as enhancing water conservation reducing energy use and creating a conservation economy Green Building A to Z examines all aspects of green buildings from Architecture 2030 to Locally sourced materials to Natural ventilation to Solar energy to Zero net energy buildings More than just a reference this book emphasizes the importance of green buildings and green developments for a sustainable future It will be an invaluable resource for businesspeople homeowners product manufacturers developers building industry professionals and government officials

*Sustainable Construction* Charles J. Kibert,2012-10-03 The classic reference for high performance green building delivery systems No longer just a buzzword sustainable construction is going mainstream and soon will be the norm Revised to reflect the latest developments of the U S Green Building Council s Leadership in Energy and Environmental Design LEED rating system and other tools Sustainable Construction Green Building Design and Delivery Third Edition guides construction and design professionals through the process of developing commercial and institutional high performance green buildings in today s marketplace Charles Kibert provides an introduction to green building covering the theory history and state of the industry as well as best practices in building procurement and delivery systems From green building and Green Globes assessments to building hydrological systems and materials and product selection this comprehensive text covers all of the factors involved with sustainable construction In a clear and accessible writing style Kibert addresses issues so that the reader can think critically and independently as part of the cutting edge in green building The Third Edition includes up to date coverage of The latest developments leading up to LEED version 4 Carbon neutral design and carbon accounting Green Globes and international building assessment systems The Living Building Challenge Environmental product declarations EPDs as the norm for green building products The trends in net zero energy building design and policies Broad enough to cover the needs of faculty and students and detailed enough to serve as a professional reference Sustainable Construction

Third Edition is a must for the builder owner and construction manager looking to take advantage of the opportunities in this rapidly evolving field the designer looking to be LEED certified or anyone interested in sustainability *The Green Building Bible* Keith Hall,2006 **The Complete Guide to Green Building & Remodeling Your Home: Everything You Need to Know Explained Simply** Martha Maeda,2011-06 *Building Smart, Resilient and Sustainable Infrastructure in Developing Countries* Innocent Musonda,Erastus Mwanaumo,2022-12-21 *Building Smart Resilient and Sustainable Infrastructure in Developing Countries* contains the papers presented at the International Conference on Development and Investment in Infrastructure DII 2022 The contributions cover a wide range of topics related to infrastructure issues on the African continent Sustainable Infrastructure Development Smart Infrastructure and Cities Quality and Resilient Infrastructure Education Empowerment Gender Equity Wellness and Development Environmental and Waste Management Facilities Real Estate Management Infrastructure Investment and Finance Trends and Forecasts Infrastructure Shock Events Procurement Project Management Health Safety Infrastructure Economic Social Environmental Sustainability Digital Innovation and transition in the built environment *Building Smart Resilient and Sustainable Infrastructure in Developing Countries* evaluates innovations empowerment growth and sustainable development of infrastructure development in Africa and aims at administrators academics and professionals *Green Building* Anthony C. Floyd,Allan Bilka,2012 Designed for those seeking a better understanding of current design and building performance issues this text covers how buildings and ecosystems can work together as well as the sustainability concerns inspiring current regulations Relevant codes and standards are discussed in depth with particular attention to the International Green Construction Code **The Green Building Bottom Line (GreenSource Books; Green Source)** Martin Melaver,Phyllis Mueller,2008-12-01 What are the real costs and real benefits of building green As any builder knows cost estimation and reality are often two very different things *The Green Building Bottom Line* makes the case for green building by providing the insights and data that demonstrate the true costs and benefits of building green It s a why to and a how to that explores everything from the ground up *The Green Building Bottom Line* puts an entire development team at the table to better understand both the issues encountered and what s behind the perceived price premium for building green This candid and transparent account explores every aspect of green development on groundbreaking projects from the nation s first all retail LEED core and shell project to an innovative multitenanted LEED Existing Buildings office project to a mixed use hotel retail condo project in a transitional urban market The authors focus on such issues as values culture life cycle costs insurance financing coordinating a team marketing and negotiating leases Includes Detailed case studies of green building projects start to finish Information on financial legal and operational aspects of the job The real world costs of green building not unrealistic estimates A behind the scenes look at the LEED building process Unique insight from those who have actually done the work *The Green Building Bottom Line* covers Economical and ecological benefits Auditing sustainability in existing buildings Financial benefits of

green tenancy Loan analysis Insurance underwriting Expense reduction Writing a green lease Converting an existing building Green retail Brokering sustainability Marketing HR practices and processes **EBOOK Management** Judith Dwyer,Nicole Hopwood,2015-03-06 EBOOK Management *Simple Sustainable Homes* Tim Pullen,2008 A sustainable home is one that minimises its impact on the planet in terms of the materials it s built from the energy and resources used in its construction and the energy and resources used by the people living in it This book will show readers how to design a sustainable home and explain which approaches make the best commercial and environmental sense **The Green Building Bible** Keith Hall,2003 **Complete Guide to Green Building & Remodeling Your Home** Martha Maeda,2014 In today s economy and in response to the growing awareness of how much damage has been done to the environment in the past people cannot afford to delay considering ways they can build or remodel their homes to ensure they are green **One Proud Legacy, Two Powerful Companies (EBOOK)** McGraw-Hill Education,2012-10-22 In celebrating its 125th anniversary McGraw Hill examines its past and looks ahead to a bright future One Proud Legacy Two Powerful Companies traces McGraw Hill s roots in the emerging railroad industry and explores the remarkable opportunities to come as it separates into two independent companies one focused on education the other on the global capital and commodity markets Following the sale of McGraw Hill Education expected early 2013 the company s shareholders are anticipated to rename the company McGraw Hill Financial The new company will include some of the most well known names in finance and business including Standard Poor s S P Capital IQ S P Dow Jones Indices Platts and J D Power and Associates McGraw Hill Financial and McGraw Hill Education will continue the mission set out by founder James H McGraw in 1888 give people the insight and essential intelligence they need to make decisions vital for their future *The Green Building Bible* ,2006 **AR 420-1 02/12/2008 ARMY FACILITIES MANAGEMENT , Survival Ebooks** Us Department Of Defense,www.survivalebooks.com,Department of Defense,Delene Kvasnicka,United States Government US Army,United States Army,Department of the Army,U. S. Army,Army,DOD,The United States Army, AR 420 1 02 12 2008 ARMY FACILITIES MANAGEMENT Survival Ebooks **Project Resource Manual The CSI Manual of Practice 5/E (EBOOK)** The Construction Specifications Institute,2004-10-07 This is the leading reference on the organization preparation and use of construction information and the only one to cover the construction process from planning and design to construction administration It details the basic practices involved in project delivery systems cost estimating construction documents and code appliance This new edition expands that scope to include information on project conception and project representation This material combined with a full complement of documents contracts and forms makes this the single most comprehensive practice reference in the construction industry **Green Building: Principles and Practices in Residential Construction** Abe Kruger,Carl Seville,2012-01-03 GREEN BUILDING PRINCIPLES AND PRACTICES IN RESIDENTIAL CONSTRUCTION provides a current comprehensive guide to this exciting emerging field From core concepts to innovative

applications of cutting edge technology and the latest industry trends this text offers an in depth introduction to the construction of green homes Unlike many texts that adopt a product oriented approach this book emphasizes the crucial planning processes and execution methods necessary for effective environmentally sound construction This text demonstrates that Earth friendly products and energy efficient materials take planning in order to make a building truly green This visionary text helps students and professionals develop the knowledge and skills to think green from start to finish empowering and inspiring them to build truly sustainable homes Important Notice Media content referenced within the product description or the product text may not be available in the ebook version

[Building for Well-Being](#) Traci Rose Rider, Margaret van Bakergem, 2021-12-29 Building for Well Being is the first introduction to health focused building standards for design and construction professionals More than a summary of the state of the field this practical resource guides designers builders developers and owners through considerations for incorporating WELL Fitwel and other systems from the planning phase to ground breaking and beyond Side by side comparisons of established and emerging health focused standards empower building professionals to select the most appropriate certifications for their projects Drawing on the authors backgrounds in sustainable design and public health chapters on the evolution of the green building movement and the relationship between health and the built environment provide vital context for understanding health focused standards and certifications The final chapter looks toward the future of health and the built environment

*Green Office Buildings* William D. Browning, 2005 Extremely practical this book reveals how to develop an environmentally sustainable office building in a cost effective way Not only does it teach about the business case for green buildings but it also explains the nuts and bolts of site planning design sustainable construction facilities management financing and leasing and government policies and trends

## Whispering the Strategies of Language: An Psychological Journey through **Ebook Green Building**

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