

Green Building And Leed Core Concepts Guide Free

LEED Green Associate Exam Preparation Guide, LEED V4 Edition
Guide to Green Building Rating Systems
Guide to the LEED AP Building Design and Construction (BD&C) Exam
Leed Green Associate V4 Exam Complete
The Integrative Design Guide to Green Building
Marketing Green Building Services
LEED Core Concepts
LEED v4 BD&C EXAM GUIDE
LEED Reference Guide for Building Design and Construction
Guide to the LEED Green Associate Exam
LEED GA Exam Guide (3rd Large Format Edition)
LEED Reference Guide for Homes Design and Construction, V4
LEED GA Exam Guide (3rd Large Format Edition)
Becoming a Green Building Professional
Handbook of Green Building Design and Construction
The Green Building Bottom Line (GreenSource Books; Green Source)
Issues in Green Building and the Federal Response
The Godfather of Green: An Eco-Spiritual Memoir
Green Building Through Integrated Design (GreenSource Books)
Green Building and Remodeling For Dummies
Imagining Sustainability
LEED v4 Practices, Certification, and Accreditation Handbook
The Green Building Bottom Line
USGBC LEED Green Associate Study Guide
The World's Greenest Buildings
Green Building
Green Building and LEED Core Concepts Guide
LEED Green Associate V4 Exam Complete Study Guide (Second Edition)
Energy-Efficiency Standards and Green Building Certification Systems Used by the Department of Defense for

Military Construction and Major Renovations
Guide to the LEED Green Associate V4 Exam
LEED v4 Green Associate Exam Guide (LEED GA)
Green Building
Blueprint for Greening Affordable Housing
Green Healthcare Institutions
Value Beyond Cost Savings: How to Underwrite Sustainable Properties
Guide to the LEED Green Associate Exam
Green Building Design and Construction
Green Building A to Z
Sustainable Healthcare Architecture
Guidebook to the LEED Certification Process

LEED Green Associate Exam Preparation Guide, LEED V4 Edition

Prepare for the LEED Green Associate v4 exam with an expert who has been there – and passed! Guide to the LEED Green Associate V4 Exam is a comprehensive study guide for the LEED Green Associate v4 exam. Written by a LEED expert and consultant who actually passed the exam, this guide provides a first-hand account of preparation strategies that work. The book is designed to work with how people study, organized for quick navigation, with sample questions and flashcards throughout. The companion website offers additional study aids, including more sample test questions and flashcards. The book covers all topics and principles included on the exam, and provides all the information necessary to pass. Passing the LEED Green Associate v4 exam is the only way to get the Green Associate credential, so a complete, comprehensive study guide is essential. The Guide to the

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LEED Green Associate Exam has been updated specifically to align with the most current version of the exam. Topics include: The three tiers of the credentialing process Concepts and processes of sustainable design LEED design strategies and technologies How and what to study for the exam Beyond just providing information, this book offers the insight of someone who's been there, and can manage expectations and eliminate surprises. Motivating, engaging, and packed with expert advice, the Guide to the LEED Green Associate Exam helps professionals prepare for - and pass - the LEED Green Associate v4 exam.

Guide to Green Building Rating Systems

Marketing Green Building Services: Strategies for Success presents all the information key decision-makers need to respond to the fast-growing market for green buildings, design and construction services and products. Completely updated, revised and expanded from the author's previous works, this book is the one resource you need to succeed in the green building marketplace. With a sound grounding in contemporary marketing theory and practice, the book assembles hard-to-find information to assist executives and partners in design and construction firms in crafting competitive strategies that build on their firm's strengths, while shoring up their weaknesses. Since most design and construction firms specialize in particular market sectors, the book systematically examines the

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important market segments for green buildings. It also presents key business case justifications for green buildings that help architects, engineers and builders to understand client motivations and respond to them with appropriate marketing tactics and communications strategies. The book examines how the green building market is adopting certain new products and design approaches, information that will help manufacturers and product sales teams to craft appropriate marketing strategies. The book also helps owners and developers understand the green building business case and to find out what other leading-edge firms and projects have learned - how to market and sell green buildings and green developments in a highly competitive marketplace.

Guide to the LEED AP Building Design and Construction (BD&C) Exam

Leed Green Associate V4 Exam Complete

Congress has an ongoing interest in ensuring that the 500,000 buildings and other structures owned and operated by the Department of Defense (DOD) are operated effectively in terms of cost and resource use. Section 2830 of the National Defense Authorization Act for fiscal year requires the Secretary of Defense to submit a

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report to the congressional defense committees on the energy-efficiency and sustainability standards used by DOD for military construction and major renovations of buildings. DOD's report must include a cost-benefit analysis, return on investment, and long-term payback for the building standards and green building certification systems, including: (A) American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) Standard 189.1-2011 for the Design of High-Performance, Green Buildings Except Low-Rise Residential. (B) ASHRAE Energy Standard 90.1-2010 for Buildings Except Low-Rise Residential. (C) Leadership in Energy and Environmental Design (LEED) Silver, Gold, and Platinum certification for green buildings, as well as the LEED Volume certification. (D) Other American National Standards Institute (ANSI) accredited standards. DOD's report to the congressional defense committees must also include a copy of DOD policy prescribing a comprehensive strategy for the pursuit of design and building standards across the department that include specific energy-efficiency standards and sustainable design attributes for military construction based on the cost-benefit analysis, return on investment, and demonstrated payback required for the aforementioned building standards and green building certification systems. Energy-Efficiency Standards and Green Building Certification Systems Used by the Department of Defense for Military Construction and Major Renovations summarizes the recommendations for energy efficiency.

The Integrative Design Guide to Green Building

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A unique cost reference, updated and expanded, for architects, engineers, contractors, building owners, and managers Green building is no longer a trend. Since the publication of the widely read first edition of this book, green building has become a major advancement in design and construction. Building codes and standards have adopted much stricter energy efficiencies. Businesses, institutions, and communities have discovered huge savings, along with health and marketing advantages, in sustainable building. Private facilities, as well as public buildings for Federal, state, and local governments are increasingly required to design and build sustainably in both new construction and renovation. This Third Edition has been updated with the latest in green building technologies, design concepts, standards, and costs. The chapters, case studies, and resources give you practical guidance on green building, including the latest on: Green building approaches, materials, rating systems, standards, and guidelines Energy efficiencies, implementing energy modeling tools Designing and specifying, as well as commissioning, green building projects Often-specified products and materials, as well as a sample spec Goals and techniques for health, comfort, and productivity Evaluating the cost versus value of green products over their life cycle Low-cost green strategies, and special economic incentives and funding Building deconstruction and cost considerations With a new chapter on greening of commercial real estate, this reference is a one-stop resource for the latest in green building approaches and implementation. The contributors, all prominent leaders in

green building, include: Mark Kalin, FAIA, FCSI, author of the original GreenSpec
Andy Walker, Ph.D., PE, senior engineer with NREL Joseph Macaluso, AACE,
certified cost consultant

Marketing Green Building Services

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

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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

LEED Core Concepts

LEED v4 BD&C EXAM GUIDE

LEED Reference Guide for Building Design and Construction

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

Guide to the LEED Green Associate Exam

"From this book, you will learn how to: 1. Pass the LEED Green Associate exam; 2. Use LEED exam preparation strategies, study methods, tips, suggestions, mnemonics, and exam tactics to improve your exam performance; 3. Effectively understand, digest, and retain your LEED knowledge; 4. Understand the process of registering and certifying a building for LEED; 5. Understand the scope, main intent, core concepts and strategies, as well as identify the regulations, recognition, and incentives for each major LEED category; 6. Identify the strategies for case studies; 7. Identify the synergy in case studies; 8. Implement the most important LEED related codes and building standards; 9. Get points for categories not yet clearly defined by the USGBC"--P. [4] of cover.

LEED GA Exam Guide (3rd Large Format Edition)

Blueprint for Green Affordable Housing is a guide for housing developers, advocates, public agency staff, and the financial community that offers specific guidance on incorporating green building strategies into the design, construction, and operation of affordable housing developments. A completely revised and expanded second edition of the groundbreaking 1999 publication, this new book focuses on topics of specific relevance to affordable housing including: how green

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building adds value to affordable housing the integrated design process best practices in green design for affordable housing green operations and maintenance innovative funding and finance emerging programs, partnerships, and policies Edited by national green affordable housing expert Walker Wells and featuring a foreword by Matt Petersen, president and chief executive officer of Global Green USA, the book presents 12 case studies of model developments and projects, including rental, home ownership, special needs, senior, self-help, and co-housing from around the United States. Each case study describes the unique green features of the development, discusses how they were successfully incorporated, considers the project's financing and savings associated with the green measures, and outlines lessons learned. Blueprint for Green Affordable Housing is the first book of its kind to present information regarding green building that is specifically tailored to the affordable housing development community.

LEED Reference Guide for Homes Design and Construction, V4

Green Healthcare Institutions : Health, Environment, and Economics, Workshop Summary is based on the ninth workshop in a series of workshops sponsored by the Roundtable on Environmental Health Sciences, Research, and Medicine since the roundtable began meeting in 1998. When choosing workshops and activities, the roundtable looks for areas of mutual concern and also areas that need further research to develop a strong environmental science background. This workshop

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focused on the environmental and health impacts related to the design, construction, and operations of healthcare facilities, which are part of one of the largest service industries in the United States. Healthcare institutions are major employers with a considerable role in the community, and it is important to analyze this significant industry. The environment of healthcare facilities is unique; it has multiple stakeholders on both sides, as the givers and the receivers of care. In order to provide optimal care, more research is needed to determine the impacts of the built environment on human health. The scientific evidence for embarking on a green building agenda is not complete, and at present, scientists have limited information. Green Healthcare Institutions : Health, Environment, and Economics, Workshop Summary captures the discussions and presentations by the speakers and participants; they identified the areas in which additional research is needed, the processes by which change can occur, and the gaps in knowledge.

LEED GA Exam Guide (3rd Large Format Edition)

Pass the LEED Green Associate Exam, Get Your Building LEED Certified, Fight Global Warming, and Save Money! The USGBC released LEED v4 at the GreenBuild International Conference and Expo in November 2013. The GBCI started to include the new LEED v4 content for all LEED exams in late Spring 2014. We have incorporated the new LEED v4 content in this book. Starting on December 1, 2011, GBCI began to draw LEED Green Associate Exam questions from the second edition

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of Green Building and LEED Core Concepts Guide. We have incorporated this information in our book. LEED (Leadership in Energy and Environmental Design) is one of the most important trends of development and is revolutionizing the construction industry. It has gained tremendous momentum and has a profound impact on our environment. From this book, you will learn how to do the following:

1. Pass the LEED Green Associate Exam.
2. Use LEED exam preparation strategies, study methods, tips, suggestions, mnemonics, and exam tactics to improve your exam performance.
3. Effectively understand, digest, and retain your LEED knowledge.
4. Understand the process of registering and certifying a building for LEED.
5. Understand the scope, main intent, core concepts and strategies, as well as identify the regulations, recognition, and incentives for each major LEED category.
6. Identify the strategies for case studies.
7. Identify the synergy in case studies.
8. Implement the most important LEED related codes and building standards.
9. Get points for categories not yet clearly defined by the USGBC.

This book fills in the blanks and demystifies LEED. It uncovers the secrets, codes, and jargon for LEED as well as the true meaning of "going green." It provides a solid foundation and fundamental framework for LEED. It covers every major aspect of LEED in plain and concise language, and introduces it to ordinary people. This guide is small and easy to carry around. You can read it whenever you have a few extra minutes. It is an indispensable book for ordinary people, developers, brokers, contractors, administrators, architects, landscape architects, civil, structural, mechanical, electrical and plumbing engineers, interns, drafters, designers, and

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other design professionals. What others are saying about "LEED Green Associate Exam Guide"(Part I) "Finally! A comprehensive study tool for LEED GA Prep!" "I took the one-day Green LEED Green Associate course and walked away with a power point binder printed in very small print--which was missing MUCH of the required information (although I didn't know it at the time). I studied my little heart out and took the test, only to fail it by 1 point. Turns out I did NOT study all the material I needed to in order to pass the test. I found this book, read it, marked it up, retook the test, and passed it with a 95%. Look, we all know the LEED Green Associate Exam is new and the resources for study are VERY limited. This one's the VERY best out there right now. I highly recommend it." --Consultant VA "Complete overview for the LEED Green Associate exam" "I studied this book for about three days and passed the exam if you are truly interested in learning about the LEED system and green building design, this is a great place to start." --K.A. Evans See all our books at GreenExamEducation.com Check out FREE tips on the easiest way to pass the LEED Green Associate Exam and info for all LEED Exams and ARE Exams at GeeForums.com, you can post your questions for other users' review.

Becoming a Green Building Professional

Cities, rather than nations, have become the key sites for enacting environmental policies. This is due to the combination of growing urban populations and increased action on the part of local governments (generally attributed to national

governments' failure to act on climate change). Imagining Sustainability seeks to understand how actors in local government conceptualize sustainability and their role in producing it, and what difference that understanding makes to their physical, political, and social environments now and in the future. International comparisons can uncover new ideas and possibilities. Chicago and Melbourne are prime candidates for such a comparison: they are cities of the same age, they have similar historical trajectories as interior gateways followed by industrial growth and then deindustrialization, and they have demonstrated the same recent desire to be global champions of sustainability. Based on qualitative fieldwork in these two cities, this book uses Karen Barad's methodology of diffraction to read these case studies through each other. This methodology helps to understand not only what differences exist between these two places, but what effects those differences have on the urban environment. This book will be of great interest to students and scholars of urban studies, urban planning and environmental policy and governance.

Handbook of Green Building Design and Construction

"With this book, Robin Guenther and Gail Vittori show us how critical our green building mission is to the future of human health and secures a lasting legacy that will continue to challenge and focus the green building movement, the healthcare industry, and the world for years to come." —From the Foreword by Rick Fedrizzi,

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President, CEO and Founding Chair, U.S. Green Building Council **INDISPENSABLE REFERENCE FOR THE FUTURE OF SUSTAINABLE HEALTHCARE DESIGN** Written by a leading healthcare architect named one of FastCompany's 100 most creative people in business and a sustainability expert recognized by Time magazine as a Green Innovator, *Sustainable Healthcare Architecture, Second Edition* is fully updated to incorporate the latest sustainable design approaches and information as applied to hospitals and other healthcare facilities. It is the essential guide for architects, interior designers, engineers, healthcare professionals, and administrators who want to create healthy environments for healing. Special features of this edition include: 55 new project case studies, including comparisons of key sustainability indicators for general and specialty hospitals, sub-acute and ambulatory care facilities, and mixed-use buildings New and updated guest contributor essays spanning a range of health-focused sustainable design topics Evolving research on the value proposition for sustainable healthcare buildings Profiles of five leading healthcare systems and their unique sustainability journeys, including the UK National Health Service, Kaiser Permanente, Partners HealthCare, Providence Health & Services, and Gundersen Health System Focus on the intersection of healthcare, resilience, and a health promotion imperative in the face of extreme weather events Comparison of healthcare facility-focused green building ratings systems from around the world *Sustainable Healthcare Architecture, Second Edition* is an indispensable resource for anyone interested in the design, construction, and operation of state-of-the-art sustainable healthcare

facilities.

The Green Building Bottom Line (GreenSource Books; Green Source)

LEED v4 Practices, Certification, and Accreditation Handbook, Second Edition, provides users with a practical user-friendly roadmap that presents the guidelines for selecting the LEED v4 rating system to better fit a particular project (e.g. LEED for Building Design and Construction, LEED for Operations and Maintenance, LEED for Interior Design and Construction, LEED for Building Design and Construction, or LEED for Neighborhood Development). In addition, this comprehensive handbook carefully explains the modifications in the credentialing process, including the new 3-Tier system requiring applicants to first take the LEED™ Green Associate exam, followed by the LEED™ Professional Accreditation exam. Practical strategies and guidelines for applying LEED v4 project certification Annotated tables, checklists, charts, and references to "quantum leap," LEED v4 Includes case studies with special focus is put on key areas where most errors occur Demystifies LEED v4 requirements for project as well as personal/professional LEED Certification Appendixes including sample exam questions, acronyms and abbreviations and a glossary

Issues in Green Building and the Federal Response

Ideal for architects, engineers, or contractors seeking the LEED Building Design & Construction (BD&C) credential, the book is a clearly organized study guide that includes sample quizzes throughout at the end of each section. Authored by an expert who teaches seminars on LEED BD&C to professionals, this LEED exam prep book stands out from its competitors in its engaging and stimulating approach. Material includes include drawings, charts, and diagrams to help the reader visually understand the concepts.

The Godfather of Green: An Eco-Spiritual Memoir

The "LEED Green Associate V4 Exam Complete Study Guide" became the bestseller in the U.S. in its own trade category, in less than 3 months after being published.

Green Building Through Integrated Design (GreenSource Books)

Want to build responsibly, reduce waste, and help preserve the environment? Green Building & Remodeling For Dummies is your friendly, step-by-step guide to every facet of this Earth-friendly method of construction. Building a home—even a

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green home—uses plenty of resources and energy. This practical, hands-on book shows you how to build or remodel conscientiously, whether your dream home is a simple remodel or a brand-new multimillion-dollar mansion. You'll start by identifying green materials and sizing up potential systems and construction sites. You'll weigh the pros and cons of popular green building methods and identify opportunities for saving money in the long run. Need to find some green professionals to assist you in your venture? We'll help you do that, too. This book will also help you discover how to:

- Understand the lifecycle of building materials
- Choose the right system for your green building project
- Put together a green team
- Work within your budget
- Use green building methods and sustainable systems
- Speed construction and reduce energy use and waste
- Refinish old fixtures and materials
- Beware of asbestos and lead-paint hazards
- Avoid costly mistakes

Complete with lists of ten green things to do on every project and ten things you can do right now in your home in order to go green, *Green Building & Remodeling For Dummies* is your one-stop guide to planning and building the home you've always wanted.

Green Building and Remodeling For Dummies

Proven Strategies for Getting a Project LEED® Certified Here is the ideal guide for architects, engineers, interior designers, project managers, facility managers, and building owners for understanding the project certification process for the

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Leadership for Energy and Environmental Design (LEED®) for New Construction and Major Renovations (LEED NC), LEED for Core & Shell (LEED CS), and LEED for Commercial Interiors (LEED CI) rating systems of the U.S. Green Building Council (USGBC®). Written by an expert who is the President of Design Management Services, a LEED consulting firm? Guidebook to the LEED Certification Process engages readers by outlining the steps, roles, and responsibilities of the team members in a straightforward, chronological manner that helps streamline the certification process. With the release of the LEED v3 rating systems and a new version of LEED-Online, the Guidebook to the LEED Certification Process helps project teams to streamline the project team efforts and outlines the role of the LEED consultant and project administrator. Written for LEED AP professionals and building owners that need guidance navigating a project through the process, this book outlines each step in the design and construction phases including programming and post-occupancy. Serving as a valuable resource for anyone seeking information on how to get a project LEED certified, Guidebook to the LEED Certification Process features:

- An overview of the integrative design process.
- Understanding the role of a LEED consultant.
- How to build a successful team for a project pursuing LEED certification.
- How to register a project with Green Building Certification Institute (GBCI).
- Common pitfalls to avoid during the LEED certification process.
- Checklists to use during design and construction to keep the team on track.

Imagining Sustainability

LEED v4 Practices, Certification, and Accreditation Handbook

PASS THE LEED GREEN ASSOCIATE EXAM WITH FLYING COLORS! The LEED Green Associate V4 Exam Complete Study Guide aims to provide deep insight into the principles of green building; and helps the reader to learn, rather than to memorize the essential information for the exam. Thus, this approach equips candidates to successfully pass the LEED Green Associate exam with flying colors in order to actively apply green building and LEED principles in real life. This book is the only resource a candidate needs, in order to successfully pass the exam. As LEED v4 is quite different in comparison to the former versions, the book was entirely re-written; thus, it was not updated from a previous edition. All of the chapters contain guidance on the aspects that require extensive attention, while the book points out the finer details to focus on for the exam purposes. It does not matter how much time passes after taking the exam, as learning the real reasons behind the green building and LEED principles through observation will help to consolidate this information concisely. Even though the LEED Green Associate exams are sometimes referred to as conceptual exams, in reality the exam goes well beyond that. Without diving into the LEED prerequisites and credits, a candidate cannot

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ever guarantee passing the test; as a result, the book covers the core concepts of each LEED credit category, and then evaluates the LEED prerequisites and credits to demonstrate how those green building concepts turn into real projects with LEED requirements. Pass the LEED Green Associate exam with flying colors! Thoroughly understand and apply the green building principles for life, and retain all the information you have learned Apply the green building and LEED principles in real life Know all the important things to consider during the exam beforehand The book is also recommended for students, professionals, and anyone who has not chosen to take an LEED professional exam, but nonetheless retains a strong interest in LEED and green buildings.

The Green Building Bottom Line

The second edition of this outstanding reference provides a solid foundation for the study of green building and LEED (Leadership in Energy and Environmental Design). It explains many of the important tenets of green building while providing strategies for implementation and specific case studies designed to broaden your knowledge of green building. Green Building and LEED Core Concepts is an excellent resource in preparing for the Green Building Certification Institute's (GBCI) LEED Green Associate exam. When paired with the USGBC LEED Green Associate Study Guide it provides a powerful combination for exam preparation. A money-saving, value package of these two outstanding publications is also

available!

USGBC LEED Green Associate Study Guide

The World's Greenest Buildings tackles an audacious task. Among the thousands of green buildings out there, which are the best, and how do we know? Authors Jerry Yudelson and Ulf Meyer examined hundreds of the highest-rated large green buildings from around the world and asked their owners to supply one simple thing: actual performance data, to demonstrate their claims to sustainable operations. This pivotal book presents: an overview of the rating systems and shows "best in class" building performance in North America, Europe, the Middle East, India, China, Australia and the Asia-Pacific region practical examples of best practices for greening both new and existing buildings a practical reference for how green buildings actually perform at the highest level, one that takes you step-by-step through many different design solutions a wealth of exemplary case studies of successful green building projects using actual performance data from which to learn interviews with architects, engineers, building owners and developers and industry experts, to provide added insight into the greening process This guide uncovers some of the pitfalls that lie ahead for sustainable design, and points the way toward much faster progress in the decade ahead.

The World's Greenest Buildings

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. The book examines all aspects of green buildings, including: Architecture 2030 Locally sourced materials Natural ventilation Solar energy 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.

Green Building

THE GODFATHER OF GREEN: AN ECO-SPIRITUAL MEMOIR shows one person finding

his place over many years as an active participant in three major environmental movements, beginning with the first Earth Day in 1970, up to the present Climate Crisis. During that time, Jerry Yudelson actively studied meditation and mindfulness practices under the guidance of two powerful Indian spiritual masters. He struggles over many years to integrate these disparate worlds for the betterment of himself and the environment. Through stories, contemplations, poems and revealing insights, Jerry describes intense encounters with meditation masters, politicians, wives and lovers, activists, architects and engineers, bureaucrats and business leaders, as well as with his own deepest Self.

Green Building and LEED Core Concepts Guide

Written for architects and the design and construction team, this is a comprehensive guide to an integrated design process to create more sustainable buildings. The book is organized in a sequence similar to that employed by conventional design, so that it can be utilized as a real-world guide. Learning how to shift into the mindset essential to implementing integrated design, readers will explore into such processes as systems thinking, appreciative inquiry, non-hierarchical leadership, holistic mapping, and linear versus integrated architectural design progression. Multiple case studies are incorporated to provide concrete examples of successful integrated design implementation.

LEED Green Associate V4 Exam Complete Study Guide (Second Edition)

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Energy-Efficiency Standards and Green Building Certification Systems Used by the Department of Defense for Military Construction and Major Renovations

An important consideration for energy-efficient buildings is their primary energy requirements over the entire life cycle. How to determine this? What integrative factors influence the performance of a healthy and sustainable building? This,

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while it may be important for clients and architects to know, is frequently not very transparent. This book has been written to assist with clarifying target criteria and expanding horizons when it comes to ecological buildings. It is meant as a handbook and source of reference for clients, architects, planners and building operators, to provide them with pertinent information about their design, construction and operation: how to do this in the most energy-efficient and economical manner? Also, there is feedback and documentation about prominent buildings like the Hamburg Dockland or the Landesbank Baden-Wuerttemberg in Stuttgart. They provide excellent architectural examples for detailed construction and design solutions. Further, there are insightful interviews with architects and clients about many important buildings, which help turn this book into an integrated source of reference for sustainable architecture. - A Guideline for Planning, Construction and Operation of sustainable Buildings - A source of reference for clients, architects, planners and building operators - Innovative architectural examples with sustainable concepts and design

Guide to the LEED Green Associate V4 Exam

LEED v4 Green Associate Exam Guide (LEED GA)

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Contents: (1) Intro.; (2) What Is Green Building (GB)?: Energy; Water; Materials; Waste; Health; Siting; Serviceability; Disaster Resistance; Integration: Balance Among Elements; Balance Across Stages; Interdependence; Leadership in Energy and Environ. Design (LEED); Other Systems: Performance; Cost; Measurement; Market Penetration; Approach; (3) Legislative and Policy Framework; Energy Policy Act of 1992, and 2005; Energy Independence and Security Act of 2007; ARRA of 2009; Executive Order 13423, and 13514; (4) Programs and Activities of Selected Fed. Agencies; GSA; DoE; EPA; Office of the Fed. Environ. Exec.; NIST; HUD; (7) Issues for Congress: Oversight; Adoption and Implementation of GB. Charts and tables.

Green Building

"This study guide is a resource to help you prepare for the LEED Green Associate Examination. It summarizes the critical points of green design, construction, and operations. To help you master its content, the guide has been packaged with the Green Building and LEED Core Concepts Guide, one of the reference documents for the LEED Green Associate Exam. Within each category of the guide, you will find a variety of study tools, including category reviews, review questions and worksheets, learning activities, and practice questions"--P. 1.

Blueprint for Greening Affordable Housing

Pass the LEED AP BD&C Exam, Get Your Building LEED Certified, Fight Global Warming and Save Money! The USGBC released LEED v4 in GreenBuild International Conference and Expo in November, 2013. The GBCI started to include the new LEED v4 content for all LEED exams in late Spring 2014. We have incorporated the new LEED v4 content in this book. Starting on December 1, 2011, GBCI began to draw LEED AP BD+C Exam questions from Green Building and LEED Core Concepts Guide. We have also incorporated the latest information from this book. LEED (Leadership in Energy and Environmental Design) is one of the most important trends in development and is revolutionizing the construction industry. It has gained tremendous momentum and has a profound impact on our environment. From this book, you will learn how to: 1. Pass the LEED AP BD+C Exam. 2. Register and achieve LEED certification for a building. 3. Understand the intent of each LEED prerequisite and credit. 4. Calculate points for LEED credits. 5. Identify the credit path, submittal requirements, synergies, possible strategies and technologies, project phase, LEED submittal phase, and responsible party for each prerequisite and credit. 6. Earn extra credit (exemplary performance) for LEED. 7. Implement the related codes and standards. 8. Obtain points for categories not yet clearly defined by the USGBC. Most of the existing books on LEED and the LEED exams are too expensive and complicated to be practical or helpful. This guide fills in the blanks and demystifies LEED. It uncovers the secrets,

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codes, and jargon for LEED as well as the true meaning of "going green." It provides a solid foundation and fundamental framework for LEED. It covers every major aspect of LEED in plain and concise language, and introduces it to ordinary people. This guide is easy to carry around. You can read it whenever you have a few extra minutes. It is an indispensable book for ordinary people, developers, brokers, contractors, administrators, architects, landscape architects, engineers, interns, drafters, designers, and other design professionals. What others are saying about LEED BD&C Exam Guide ... "Passed on first try, only used this guide "This is the best study guide HANDS DOWN. If you're serious about passing the LEED AP BD&C exam on your first try, this is the one you've been looking for! I bought Mr. Chen's LEED Green Associate Exam Guide 2 months ago and passed it on the first try as well. I purchased the USGBC reference guide and Mr. Chen's LEED BD&C Exam Guide. I never opened the USGBC reference guide, only studied from Mr. Chen's study guide. I followed Mr. Chen's instructions and studied the guide for 2 weeks (yes, I have a full-time job). I did ignore the mnemonics, not my learning style (makes it more confusing to me). The exam was not easy, but I prepared and stuck to this material. I am not a good test taker by no means. I reviewed the technical data of the guide about 6 times and ignored everything else I had read or heard about the exam. Here's a piece of advice that I picked up from this book, spend less time on practice tests and more time studying! I have a subscription to a web exam simulator (rated the best) and only did about 100 questions, until I realized that I was wasting my valuable time. Find a good book and stick to it. This

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is also a great reference guide to use on everyday projects. Review the material, try to understand it, then try to memorize it through repetition. I would like to shake your hand and say THANKS AGAIN MR. GANG CHEN !!! ” —LOBO “Excellent Guide and Good Manual “I passed the LEED AP BD+C and the LEED AP ID+C exams this year and Gang Chen's books were my primary study material! The books are easy to read and use. Gang Chen provides study hints and guidance as well as an outline format that makes it easy for the reader to grasp key points. He also provides an excellent review of the entire accreditation process which can save people time in personal research. The books are more than study guides; they are helpful as reference manuals because of the easy to follow format. Definitely a keeper in my bookshelf for future project reference.” —Karen M. Scott “Great resource for studying for the LEED Exam! “I have taken and passed the LEED AP BD+C exam and know what it takes. As this author says, it's not an easy exam and he is right. What is critical to passing is having great teaching tools and this book is one of them. He touches on every aspect of how to memorize data, how questions are formed, what to expect on tricky questions, the content the test writers are looking for and every little detail you need to know when preparing for this exam. I highly recommend this author's books if you are serious about passing any of the LEED exams, hopefully on the first try!” —S. Jennifer Sakiewicz “LEED BD & C Exam Study Guide “Gang Chan's study guide is an excellent resource in preparing to take the LEED AP BD+C exam particularly if one follows the study recommendation made in the guide. It does not replace the LEED Reference manual as the definitive

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source for technical information but more importantly provides a structure for the study of the information that is easily understood and when followed should provide good assurance of success in passing the exam the 1st time. This is a 'keeper'!" —Spock “Good summary of information to memorize for the test “Chen's exam guide is a good summary of the test relevant information in the LEED reference guide. He underlines specific information that is important to commit to memory for the test. It is a good way to understand which information needs to be strictly memorized if you are preparing for the test in a short amount of time and have a good understanding of the LEED process through your professional experience. I passed the test with a very high score on my first try, and I did use this guide, one other, the LEED reference manual, online sources, a class, and many years of personally working on and completing online LEED submittals through my work. The week before taking the test I used it to commit point values and those kind of details to memory ” —Denver “Not a bulky ref guide “LEED BD&C Exam Guide does a great job in highlighting and summarizing the key points and concepts in USGBC ref guide. If you only have limited amount of time for LEED AP BD+C exam preparation, definitely go for this book.” —Metcalf “Very valuable guide! “I am a lighting designer and am preparing to take the LEED BD+C exam! got LEED BD&C Exam Guide to prepare for the LEED AP BD+C Exam and it was fairly well organized to help me refresh my memory on the background LEED knowledge I had. All the specifics that one needs to know about each credit such as the Purpose of the credit, Credit path, Submittals, Strategies and technologies

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etc, are clearly organized for every credit. In addition the author also employs the smart technique of Mnemonics which helps in memorizing the vast amount of information in a simplified manner.” —Visswapriya Prabakar “Immensely valuable and utterly to the point, a true must have! “This is an excellent publication by Gang Chen that outlines precisely all the key points one need for success. I personally appreciate the easy to adopt memorization technique offered by the author. Practice exams are very comprehensive yet summarized and not to mention highly effective learning tool as it is designed in this book. It is a very delightful experience for me to have this outstanding publication. In a word, this definitely worth the money and for me it turns out extraordinarily helpful.”

—Shanaz, who passed LEED AP BD+C Exam on the first try “Very Helpful! “I found LEED BD&C Exam Guide to be very detailed and very helpful. I plan to take the exam soon, and I feel fully prepared for it.” — Yousuf Asadzoi “Good book! “I had appeared for GA and passed. I loved the content and the underlined highlights. I read your book; it gave me insight and knowledge on how credits are applied. Some questions in your book helped me answer ones on the test. Good book, I'll go through it once again when I appear for AP.” —Haresh Vibhakar, AIIA (India), AIA, LEED Green Associate, Architect “A good outline “The book is an excellent outline to learn the necessary items required to study for the exam. It is not a comprehensive study guide in and of itself. Practice exam is good indicator of test preparation.” —Paul Levine “Solid LEED Study Guide “This is the kind of book I wish was available when I did my original LEED AP exam. It teaches you how to study,

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which is so important when school is a distant memory. The bulk of the book helps you review and memorize with mnemonics the concepts for each credit that you need to know for the exam. The questions are good representations of questions on the exam. I would recommend to anyone studying for their exam, that they: - First read the chapters in this book on how to study; - Second read the actual LEED BD+C guide to give you the background information on the credits and gain comprehension. Underline and review as the author indicates to get the most out of your study time. - Finally read the rest of this exam guide to help you review and memorize for the exam.” —missfitz "missfitz" “Very Helpful Guide “Gang Chen's LEED BD&C Exam Guides very helpful in consolidating information from USGBC and GBCI sources as well as providing the information that is necessary for the exam without excess irrelevant information. I highly recommend this book for preparation for the LEED BD+C exams.” —leedap

Green Healthcare Institutions

Value Beyond Cost Savings: How to Underwrite Sustainable Properties

Packed with conceptual sketches and photos, real world case studies and green

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construction details, Handbook of Green Building Design and Construction provides a wealth of practical guidelines and essential insights that will facilitate the design of green buildings. Written in an easy to understand style, the Handbook draws on over 35 years of personal experience across the world, offering vital information and penetrating insights into two major building rating systems such as LEED and BREEAM both used extensively in the United States, Europe, Asia and the Middle East. Develop a project schedule that allows for systems testing and commissioning. Create contract plans and specifications to ensure building performance A step-by-step approach for integrating technologies into the different stages of design and execution.

Guide to the LEED Green Associate Exam

"LEED Green Associate Exam Preparation Guide, LEED v4 Edition, is a comprehensive study reference for the LEED Green Associate exam. This exam preparation guide provides a detailed and efficient approach to studying through concise text and detailed, full-color illustrations and photos. To aid in the successful passing of the LEED Green Associate exam, each feature in the print and digital resources is designed to promote quick comprehension. These features include objectives, key terms and definitions, factoids, and from the field notes in addition to practice questions and sample exam questions."--Introduction.

Green Building Design and Construction

Green Building A to Z

The one-stop guide for choosing a green building rating system Today, sustainability is a growing concern for the architects, designers, builders, and owners of commercial and residential buildings. Meeting the requirements of a rating system provides a metric to evaluate and set priorities. But the variety and complexity of methods available to assess the eco-friendliness of a building can seem overwhelming. Guide to Green Building Rating Systems informs readers about the rating system selection process. Comparing essential issues such as cost, ease of use, and building performance, this book offers solid guidance that will help readers find the rating system that best fits their needs. This easy-to-follow reference includes: An overview of the major national rating systems, including LEED® , Green Globes® , the National Green Building Standard, and ENERGY STAR® An in-depth look at each rating system, including its evolution, objectives, point structure, levels of certification, benefits, and shortcomings How the ratings systems work for different types of buildings—commercial, multi-family residential, and single-family residential construction Illustrated case studies from different climate regions with project descriptions, cost data, and lessons learned

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by design teams, constructors, and owners An overview of local, regional, and international rating systems Guide to Green Building Rating Systems demystifies complex material, making this book an essential reference for building professionals engaged in, or wishing to pursue, sustainable building practices.

Sustainable Healthcare Architecture

Guidebook to the LEED Certification Process

A career guide for professionals in sustainable architecture, design, planning, development, and related consulting For those considering a new career or a career change focused on green and sustainable building and design, *Becoming a Green Building Professional* offers practical information on educational requirements, career options, guidance and tips, and first-hand interviews with green building professionals. Perfect for underemployed architects and other building and design professionals who want to reinvent and renew their careers, as well as students considering such a career, this is a vital and informative guide to a growing field.

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