

The book was found

Daylighting Design In The Pacific Northwest (Sustainable Design Solutions From The Pacific Northwest)



Synopsis

In addition to conserving energy, the use of daylight in architecture can be a powerful aesthetic tool. The effective employment of natural lighting is an important component of sustainable design, and some of the best work in this area comes from the Northwest. This practice-based book focuses on fourteen projects ranging from schools to community centers to office buildings to a garbage/recycling center. It discusses the particular challenges of each project and the solutions found by the design teams as they sought to take advantage of daylight to create pleasant, workable, energy-efficient spaces. In each case, consideration has been given to location, elevation, orientation, microclimate throughout the seasons, and the effect on light of surrounding structures, land forms, and trees, as well as to the lighting requirements of occupants. While some sustainable design strategies are general and not specific to place, place-specific opportunities and challenges are especially important in daylighting design. This book spotlights innovative design in a region heavily influenced by climate and landscape, makes use of environmentally friendly technologies, and looks at projects that aim to achieve social as well as aesthetic goals. It will be of great value to architects, engineers, lighting designers, and green building consultants, as well as to students in these fields.

Book Information

Series: Sustainable Design Solutions from the Pacific Northwest

Paperback: 192 pages

Publisher: University of Washington Press (November 14, 2012)

Language: English

ISBN-10: 0295992069

ISBN-13: 978-0295992068

Product Dimensions: 9.9 x 0.6 x 7.9 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars Â Â See all reviews Â (1 customer review)

Best Sellers Rank: #1,800,115 in Books (See Top 100 in Books) #101 in Â Books > Crafts, Hobbies & Home > Home Improvement & Design > Decorating & Design > Lighting #138 in Â Books > Crafts, Hobbies & Home > Home Improvement & Design > Decorating & Design > Professional Reference #816 in Â Books > Arts & Photography > Architecture > Sustainability & Green Design

Customer Reviews

If you want to learn about daylighting, this is a great place to start. Technical with lots of

visuals.Highly recommend.

[Download to continue reading...](#)

Daylighting Design in the Pacific Northwest (Sustainable Design Solutions from the Pacific Northwest) Daylighting and Integrated Lighting Design (PocketArchitecture) Cataclysms on the Columbia: A Layman's Guide to the Features Produced by the Catastrophic Bretz Flood in the Pacific Northwest (Scenic Trips to the Northwest's Geologic Past, No. 2) Northwest Foraging: The Classic Guide to Edible Plants of the Pacific Northwest Sustainable Transportation Planning: Tools for Creating Vibrant, Healthy, and Resilient Communities (Wiley Series in Sustainable Design) Scrumptious & Sustainable Fishcakes: A Collection of the Best Sustainable Fishcake Recipes from Canadian Chefs, Coast to Coast (Flavours Cookbook) Solar Power: How to Save A LOT of Money the Easy Way (Solar Power, Save Money, Solar Energy, Solar, Sustainable Energy, Sustainable Homes, Sustainability) Sustainable Micro Irrigation: Principles and Practices (Research Advances in Sustainable Micro Irrigation) Tropical Soils: Properties and Management for Sustainable Agriculture (Topics in Sustainable Agronomy) Pacific Crucible: War at Sea in the Pacific, 1941-1942: War at Sea in the Pacific, 1941-1942 My Child Won't Sleep Through the Night: 5 No-Cry Solutions to Solve Your Child's Sleep Issues (Baby Sleep Solutions, Toddler Sleep Problems, Child Sleep Solutions, No-Cry Sleep Solution) The Ann Lovejoy Handbook of Northwest Gardening: Natural-Sustainable-Organic Make: Like The Pioneers: A Day in the Life with Sustainable, Low-Tech/No-Tech Solutions Sustainable Transportation: Problems and Solutions Northwest Exposures: A Geologic Story of the Northwest The Timber Press Guide to Vegetable Gardening in the Pacific Northwest (Regional Vegetable Gardening Series) Gardening With Native Plants of the Pacific Northwest: An Illustrated Guide Backyard Bounty: The Complete Guide to Year-Round Organic Gardening in the Pacific Northwest The Timber Press Guide to Gardening in the Pacific Northwest Essential Wines and Wineries of the Pacific Northwest: A Guide to the Wine Countries of Washington, Oregon, British Columbia, and Idaho

[Dmca](#)