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# Mainstreaming Sustainable Architecture: Casa De Paja: A Demonstration



## **Synopsis**

"Sustainable Architecture" is a term that groups together a number of approaches to architecture that choose materials and techniques that can be maintained for the long-term without exhausting non-renewable resources. Mainstreaming Sustainable Architecture illustrates a systems approach to design and construction in which the various components--such as passive solar techniques, earth air conditioning, vapor-permeable ceilings, and cellulose insulation--operate synergistically to achieve environmental goals. This case study of Casa de Paja (House of Straw) demonstrates that many elements of sustainable architecture can be incorporated without sacrificing sophisticated design and without added expense. While no technical background is needed to understand the principles behind sustainable design, architects and engineers will find enough detail in the drawings and appendices to adapt these techniques to their own construction.

## **Book Information**

Paperback: 136 pages

Publisher: High Desert Press; 1st edition (December 31, 2001)

Language: English

ISBN-10: 0826323790

ISBN-13: 978-0826323798

Product Dimensions: 0.2 x 8.2 x 10.5 inches

Shipping Weight: 1.9 pounds (View shipping rates and policies)

Average Customer Review: 4.0 out of 5 stars 1 customer review

Best Sellers Rank: #1,199,624 in Books (See Top 100 in Books) #116 in Books > Crafts, Hobbies & Home > Home Improvement & Design > Energy Efficiency #525 in Books > Engineering & Transportation > Engineering > Reference > Architecture > Methods & Materials #1613 in Books > Arts & Photography > Architecture > Buildings > Residential

## **Customer Reviews**

Published by High Desert Press Distributed by University of New Mexico Press

Illustrates a systems approach to design and construction in which the various components operate synergistically to achieve environmental goals.

First rate compilation of well-known and not so well-known methods of incorporating sustainable architectural components into your design. This is the official book for the designers and builders of

The Benchley Project in Central Texas (a sustainable living community which promotes resource conservation and exploitation). Green designers now have a "handbook" that covers a broad spectrum of environmentally driven design issues.

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