



The Complete Guide to Alternative Home Building Materials & Methods: Including Sod, Compressed Earth, Plaster, Straw, Beer Cans, Bottles, Cordwood, and Many Other Low Cost Materials

By Jon Nunan

[Download now](#)

[Read Online](#) 

The Complete Guide to Alternative Home Building Materials & Methods: Including Sod, Compressed Earth, Plaster, Straw, Beer Cans, Bottles, Cordwood, and Many Other Low Cost Materials By Jon Nunan

In the United States alone, the annual construction of over one million new homes causes a very substantial drain on natural resources. Today, approximately 60 percent of the timber cut down in our country is used for building homes. Using alternative home building materials and creating a greener home are about creating better homes that are environmentally friendly, are less expensive in the long run, and create healthier occupants. Unfortunately, many people are unfamiliar with alternative building materials and do not know the first thing about going green. However, The Complete Guide to Alternative Home Building Materials & Methods will teach you everything you need to know about this movement toward natural construction methods.

This book will show you how to identify, locate, and effectively use alternative building materials. You will learn about straw bale, cordwood, cob, adobe, rammed earth, light clay, pisé, earthbag, bamboo, earth-rammed tires, cork, wool carpeting, sod, compressed earth, earth plaster, beer cans, bottles, as well as living roofs and more. In addition, you will learn the costs and performance characteristics of these materials and construction techniques for each, as well as how to integrate plumbing and electricity into these unfamiliar materials and substitutes for conventional approaches.

You will also learn about the structure, climate control, siting, foundations, and flooring options you gain when using these materials. Also included are the advantages and benefits of alternative building materials for both consumers and builders and the key ecological design principles. Ultimately, you will come to understand that these materials are cheaper, easier to build with, stronger, more durable, and more fire resistant.

Architects, designers, students, homeowners, home buyers, owner builders, and those who want to build for a sustainable future will want to read this book. If you are concerned about the environment, want to create a healthier, more enjoyable home, and want to save money, The Complete Guide to Alternative Home Building Materials & Methods will show you how.

Atlantic Publishing is a small, independent publishing company based in Ocala, Florida. Founded over twenty years ago in the company president's garage, Atlantic Publishing has grown to become a renowned resource for non-fiction books. Today, over 450 titles are in print covering subjects such as small business, healthy living, management, finance, careers, and real estate. Atlantic Publishing prides itself on producing award winning, high-quality manuals that give readers up-to-date, pertinent information, real-world examples, and case studies with expert advice. Every book has resources, contact information, and web sites of the products or companies discussed.

This Atlantic Publishing eBook was professionally written, edited, fact checked, proofed and designed. The print version of this book is 288 pages and you receive exactly the same content. Over the years our books have won dozens of book awards for content, cover design and interior design including the prestigious Benjamin Franklin award for excellence in publishing. We are proud of the high quality of our books and hope you will enjoy this eBook version.



[Download The Complete Guide to Alternative Home Building Ma ...pdf](#)



[Read Online The Complete Guide to Alternative Home Building ...pdf](#)

The Complete Guide to Alternative Home Building Materials & Methods: Including Sod, Compressed Earth, Plaster, Straw, Beer Cans, Bottles, Cordwood, and Many Other Low Cost Materials

By Jon Nunan

The Complete Guide to Alternative Home Building Materials & Methods: Including Sod, Compressed Earth, Plaster, Straw, Beer Cans, Bottles, Cordwood, and Many Other Low Cost Materials By Jon Nunan

In the United States alone, the annual construction of over one million new homes causes a very substantial drain on natural resources. Today, approximately 60 percent of the timber cut down in our country is used for building homes. Using alternative home building materials and creating a greener home are about creating better homes that are environmentally friendly, are less expensive in the long run, and create healthier occupants. Unfortunately, many people are unfamiliar with alternative building materials and do not know the first thing about going green. However, The Complete Guide to Alternative Home Building Materials & Methods will teach you everything you need to know about this movement toward natural construction methods.

This book will show you how to identify, locate, and effectively use alternative building materials. You will learn about straw bale, cordwood, cob, adobe, rammed earth, light clay, pisé, earthbag, bamboo, earth-rammed tires, cork, wool carpeting, sod, compressed earth, earth plaster, beer cans, bottles, as well as living roofs and more. In addition, you will learn the costs and performance characteristics of these materials and construction techniques for each, as well as how to integrate plumbing and electricity into these unfamiliar materials and substitutes for conventional approaches.

You will also learn about the structure, climate control, siting, foundations, and flooring options you gain when using these materials. Also included are the advantages and benefits of alternative building materials for both consumers and builders and the key ecological design principles. Ultimately, you will come to understand that these materials are cheaper, easier to build with, stronger, more durable, and more fire resistant.

Architects, designers, students, homeowners, home buyers, owner builders, and those who want to build for a sustainable future will want to read this book. If you are concerned about the environment, want to create a healthier, more enjoyable home, and want to save money, The Complete Guide to Alternative Home Building Materials & Methods will show you how.

Atlantic Publishing is a small, independent publishing company based in Ocala, Florida. Founded over twenty years ago in the company president's garage, Atlantic Publishing has grown to become a renowned resource for non-fiction books. Today, over 450 titles are in print covering subjects such as small business, healthy living, management, finance, careers, and real estate. Atlantic Publishing prides itself on producing award winning, high-quality manuals that give readers up-to-date, pertinent information, real-world examples, and case studies with expert advice. Every book has resources, contact information, and web sites of the products or companies discussed.

This Atlantic Publishing eBook was professionally written, edited, fact checked, proofed and designed. The print version of this book is 288 pages and you receive exactly the same content. Over the years our books have won dozens of book awards for content, cover design and interior design including the prestigious Benjamin Franklin award for excellence in publishing. We are proud of the high quality of our books and hope you will enjoy this eBook version.

The Complete Guide to Alternative Home Building Materials & Methods: Including Sod, Compressed Earth, Plaster, Straw, Beer Cans, Bottles, Cordwood, and Many Other Low Cost Materials By Jon Nunan Bibliography

- Sales Rank: #1318644 in Books
- Published on: 2009-10-30
- Original language: English
- Number of items: 1
- Dimensions: 8.90" h x .80" w x 5.90" l, .80 pounds
- Binding: Paperback
- 288 pages



[Download The Complete Guide to Alternative Home Building Ma ...pdf](#)



[Read Online The Complete Guide to Alternative Home Building ...pdf](#)

Download and Read Free Online The Complete Guide to Alternative Home Building Materials & Methods: Including Sod, Compressed Earth, Plaster, Straw, Beer Cans, Bottles, Cordwood, and Many Other Low Cost Materials By Jon Nunan

Editorial Review

Review

The mounting pressure on Earth's ecosystems through human activity is undeniable. In this era of global warming, peak oil, and declining biodiversity, it is clear we must find new ways to live so that future generations will also have accessible opportunities for a healthy life. However, our modern lifestyle is stifling our very chances for survival. As individuals, one of the areas where we have the most control over energy and resource use is in our homes. Whether building a new house or remodeling an existing one, we can make choices that will diminish our consumption of fossil fuels and lessen the emission of greenhouse gasses, while preserving precious water, forests, and other resources. The Complete Guide to Alternative Home Building Materials and Methods offers many options for building green and sustainable homes. The alternatives presented tend to reduce the use of energy-intensive industrial materials and promote energy-efficiency in your home over time. The best choice of exactly what to adopt for your own home building project depends on many factors, including local availability of materials, climate, cost, design, ease of construction, and personal aesthetics. While no book can describe everything you might need to know about every aspect of building, this book does a remarkable job of introducing the basics of alternative home building. It takes you through the step-by-step process of construction, from foundations and roofs to electrical installation and wall systems. Choices for heating, cooling, and insulating your home are also evaluated. The most common and some uncommon alternative methods of building are thoroughly examined. What is actually involved in building with cordwood, adobe, light straw-clay, rubber tires, straw bales, earthbags, cob, sod, rammed earth, compressed earth blocks, papercrete, recycled cans and bottles, and salvaged materials? By the time you have finished reading this book, you should have a pretty good idea of how to answer this question. There are many case studies interspersed throughout the text that amplify the themes presented and provide a personal and pertinent statement about how these ideas are implemented in the real world. Many resources for further study are outlined to help you down your path of creating a green future for yourself and others. Having gone down this path myself, I can attest to how extremely satisfying it is to actually live in a house that you had a hand in designing and building. And knowing that it is as sustainable as you can make it only adds to the satisfaction. Happy building! --Kelly Hart

About the Author

Jon Nunan is a writer for the home improvement industry, and a staunch supporter of learning by doing and letting that which does not matter truly slide. When not writing, he can be found identifying wild mushrooms, picking berries, and taking on small projects in and around the wood pile he currently calls home."

Users Review

From reader reviews:

Joshua Arwood:

What do you in relation to book? It is not important along? Or just adding material when you require something to explain what the one you have problem? How about your extra time? Or are you busy person? If you don't have spare time to accomplish others business, it is gives you the sense of being bored faster. And you have spare time? What did you do? Everyone has many questions above. They have to answer that

question because just their can do in which. It said that about reserve. Book is familiar on every person. Yes, it is correct. Because start from on jardín de infancia until university need this kind of The Complete Guide to Alternative Home Building Materials & Methods: Including Sod, Compressed Earth, Plaster, Straw, Beer Cans, Bottles, Cordwood, and Many Other Low Cost Materials to read.

Kimberly Rubio:

Often the book The Complete Guide to Alternative Home Building Materials & Methods: Including Sod, Compressed Earth, Plaster, Straw, Beer Cans, Bottles, Cordwood, and Many Other Low Cost Materials will bring one to the new experience of reading any book. The author style to describe the idea is very unique. Should you try to find new book to read, this book very acceptable to you. The book The Complete Guide to Alternative Home Building Materials & Methods: Including Sod, Compressed Earth, Plaster, Straw, Beer Cans, Bottles, Cordwood, and Many Other Low Cost Materials is much recommended to you to learn. You can also get the e-book from your official web site, so you can more readily to read the book.

Jerry Linton:

Exactly why? Because this The Complete Guide to Alternative Home Building Materials & Methods: Including Sod, Compressed Earth, Plaster, Straw, Beer Cans, Bottles, Cordwood, and Many Other Low Cost Materials is an unordinary book that the inside of the book waiting for you to snap this but latter it will distress you with the secret that inside. Reading this book next to it was fantastic author who all write the book in such awesome way makes the content inside easier to understand, entertaining technique but still convey the meaning totally. So , it is good for you for not hesitating having this any longer or you going to regret it. This amazing book will give you a lot of advantages than the other book have such as help improving your ability and your critical thinking way. So , still want to hold off having that book? If I have been you I will go to the publication store hurriedly.

Keith Taylor:

Do you like reading a guide? Confuse to looking for your favorite book? Or your book ended up being rare? Why so many concern for the book? But just about any people feel that they enjoy regarding reading. Some people likes reading, not only science book but in addition novel and The Complete Guide to Alternative Home Building Materials & Methods: Including Sod, Compressed Earth, Plaster, Straw, Beer Cans, Bottles, Cordwood, and Many Other Low Cost Materials or maybe others sources were given expertise for you. After you know how the truly amazing a book, you feel would like to read more and more. Science reserve was created for teacher as well as students especially. Those ebooks are helping them to bring their knowledge. In other case, beside science publication, any other book likes The Complete Guide to Alternative Home Building Materials & Methods: Including Sod, Compressed Earth, Plaster, Straw, Beer Cans, Bottles, Cordwood, and Many Other Low Cost Materials to make your spare time a lot more colorful. Many types of book like here.

Download and Read Online The Complete Guide to Alternative Home Building Materials & Methods: Including Sod, Compressed Earth, Plaster, Straw, Beer Cans, Bottles, Cordwood, and Many Other Low Cost Materials By Jon Nunan #NCA9BGPMD5T

Read The Complete Guide to Alternative Home Building Materials & Methods: Including Sod, Compressed Earth, Plaster, Straw, Beer Cans, Bottles, Cordwood, and Many Other Low Cost Materials By Jon Nunan for online ebook

The Complete Guide to Alternative Home Building Materials & Methods: Including Sod, Compressed Earth, Plaster, Straw, Beer Cans, Bottles, Cordwood, and Many Other Low Cost Materials By Jon Nunan Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read The Complete Guide to Alternative Home Building Materials & Methods: Including Sod, Compressed Earth, Plaster, Straw, Beer Cans, Bottles, Cordwood, and Many Other Low Cost Materials By Jon Nunan books to read online.

Online The Complete Guide to Alternative Home Building Materials & Methods: Including Sod, Compressed Earth, Plaster, Straw, Beer Cans, Bottles, Cordwood, and Many Other Low Cost Materials By Jon Nunan ebook PDF download

The Complete Guide to Alternative Home Building Materials & Methods: Including Sod, Compressed Earth, Plaster, Straw, Beer Cans, Bottles, Cordwood, and Many Other Low Cost Materials By Jon Nunan Doc

The Complete Guide to Alternative Home Building Materials & Methods: Including Sod, Compressed Earth, Plaster, Straw, Beer Cans, Bottles, Cordwood, and Many Other Low Cost Materials By Jon Nunan MobiPocket

The Complete Guide to Alternative Home Building Materials & Methods: Including Sod, Compressed Earth, Plaster, Straw, Beer Cans, Bottles, Cordwood, and Many Other Low Cost Materials By Jon Nunan EPub

NCA9BGPMD5T: The Complete Guide to Alternative Home Building Materials & Methods: Including Sod, Compressed Earth, Plaster, Straw, Beer Cans, Bottles, Cordwood, and Many Other Low Cost Materials By Jon Nunan