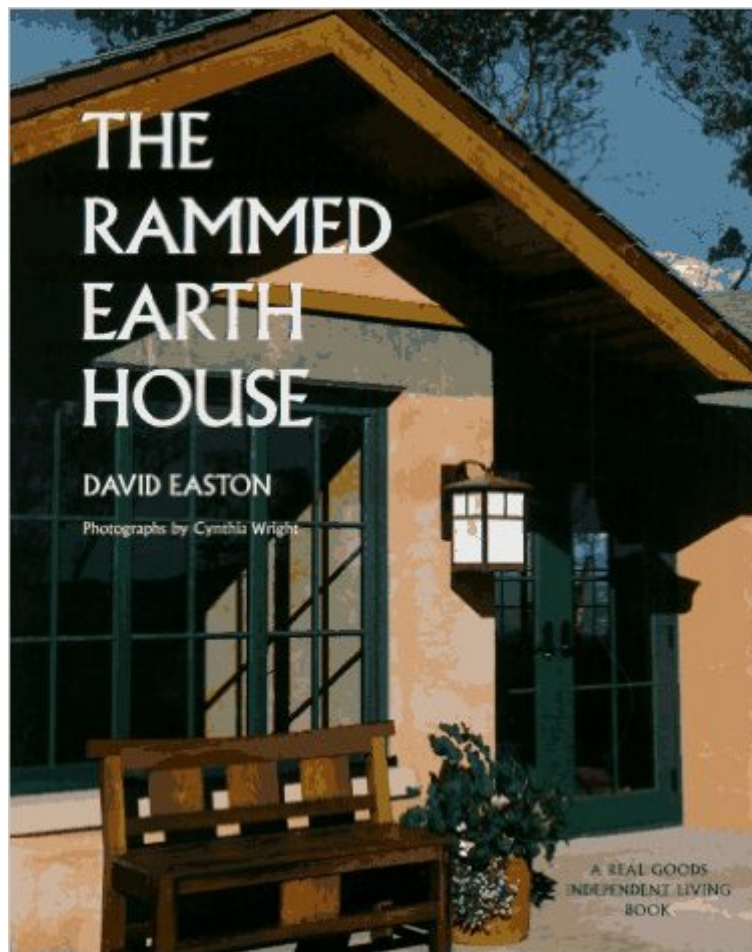


The book was found

# The Rammed Earth House: Rediscovering The Most Ancient Building Material (Real Goods Independent Living Book)



## Synopsis

The Rammed Earth House is an eye-opening example of how the most dramatic innovations in home design and construction frequently have their origins in the distant past. By rediscovering the most ancient of all building materials — earth — forward-thinking homebuilders can now create structures that set new standards for beauty, durability, and efficient use of natural resources. Rammed earth construction is a step forward into a sustainable future, when homes will combine pleasing aesthetics and intense practicality with a powerful sense of place. Rammed earth homes are built entirely on-site, using basic elements — earth, water, and a little cement. The solid masonry walls permit design flexibility while providing year-round comfort and minimal use of energy. The builder and resident of a rammed earth house will experience the deep satisfaction of creating permanence in a world dominated by the disposable. --This text refers to an out of print or unavailable edition of this title.

## Book Information

Series: Real Goods Independent Living Book

Paperback: 306 pages

Publisher: Chelsea Green Publishing Company (April 1996)

Language: English

ISBN-10: 0930031792

ISBN-13: 978-0930031794

Product Dimensions: 10 x 8 x 0.9 inches

Shipping Weight: 2 pounds

Average Customer Review: 4.4 out of 5 stars — See all reviews (23 customer reviews)

Best Sellers Rank: #584,311 in Books (See Top 100 in Books) #100 in Books > Crafts, Hobbies & Home > Home Improvement & Design > How-to & Home Improvements > Masonry #240 in Books > Engineering & Transportation > Engineering > Reference > Architecture > Methods & Materials #1475 in Books > Crafts, Hobbies & Home > Home Improvement & Design > How-to & Home Improvements > Design & Construction

## Customer Reviews

In Venezuela, South America, there is some interest in reviving an old method of construction, called "tapial" in Spanish (rammed earth). Many old buildings remain in South America from the time of the Spaniards. The book illustrates how a modern engineer, David Easton, in California, has taken over the problem of building with rammed earth in a country where there is very little "tradition", hence

know how, on building with rammed earth. The book lacks detail on the rammed earth system employed by the authors. More drawings and pictures would be very useful to translate modern technology to underdeveloped countries. Best regards, Miguel A. Megias, Professor of Engineering Universidad de Carabobo Valencia, Venezuelae-mail mmegias@telcel.net.v

I purchased this book in order to find an optimistic source on the subject of rammed earth. David Easton does have a positive attitude about the subject. I enjoyed his enthusiasm. I enjoyed the 10 or so pages of color pictures and the many black and white pictures through the book. Like another reviewer, I felt the book lacked some good engineering sketches and some good pictorial illustrations of the forming systems. I was encouraged enough by his book to want to build a rammed earth house somewhere in the coming years. johnkurtz@comcast.net.

This is a beautiful book, which expanded my respect and knowledge of earth construction. I was formally most familiar with rammed earth tire construction (Earthships, by Michael Reynolds), but this more accessible and palatable version of rammed earth has wider appeal. The book lacks good construction and engineering specs. There are plenty of photos of rammed earth forms, but no technical drawings to help in their construction. I assume that Easton thinks that the subject of form building in concrete construction has been thoroughly covered elsewhere. His discussion of soil testing is impressive (as is the soil testing appendix), but at the same time discouraging. It seems that the likelihood of having proper soil at one's site is slim to nill, though most soil types can be amended with portland cement. I admire his reserve in not advising readers to just dig up their site and use whatever is there, without regard for the future durability and function of the structure. Overall, a good book, but it is absolutely not a step by step construction guide for the novice who is unfamiliar with homebuilding.

I found this book, as other books by Real Goods, to be very informative and easy for the layperson to comprehend. David presents the information in a reader friendly style, and the photos greatly enhance the script.

Nice info but drawings would be appreciated instead of pictures that aren't great and very wordy and repetitive at times. There is really good info in the book but you have to hunt for it. More set up explaining for a business wanting to start rammed earth how to do it than for an individuals help.

The book seems to cover all the requirements that need to be known. The explanations are very clear and the photography is also very helpful in visualizing what needs to be done. The book is also very pleasant to read.

I was disappointed in this book. There are lots of colour photos but not one single diagram in the whole book. The explanations are not very detailed and don't go with any diagrams so you are left to imagine how most of the processes work. I bought this book because it was recommended as having good information on soil cement and soil cement tiles by another reviewer. The total amount of information on this in the book is two pages and the gist of it is "try to see what mix works for you and then put it in a mould made of plywood of x dimensions". You get more information on soil cement tiles in the 5 minute video he made on youtube. That being said it is a "nice" book because of the photos but isn't really anything more than a general overview of rammed earth. It lacks detail. If you are looking into rammed earth as a "self build" possibility I think that straw bale, cob, super adobe would be a better solution. This looks like you would need someone with a lot of experience both in building the frames and reading the soil to get it right.

Any owner/builder who would study up on rammed earth construction, both theory and applied concepts, must have *The Rammed Earth House*: this edition has been completely revised and pairs color photos by Cynthia Wright with discussions of the art and technology of rammed earth housing. Chapters come from an architect and discuss everything from field testing soil to understanding layout, design, and soil compaction. A 'must' for any studying alternative housing, and sure to be a popular, repeat lend for any public lending library.

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

*The Rammed Earth House: Rediscovering the Most Ancient Building Material* (Real Goods Independent Living Book) *The Real Goods Independent Builder: Designing & Building a House Your Own Way* (Real Goods Independent Living Books) *The Passive Solar House: Using Solar Design to Heat and Cool Your Home* (Real Goods Independent Living Book) *Tiny Houses: Tiny House Plans, Woodworking on a Tiny House and Living Mortgage Free* (Tiny Houses, Tiny House Living, Tiny House Plans, Small Homes, Woodworking Book 1) *Building Green, New Edition: A Complete How-To Guide to Alternative Building Methods* Earth Plaster \* Straw Bale \* Cordwood \* Cob \* Living Roofs (Building Green: A Complete How-To Guide to Alternative) *The Real Book of Real Estate: Real Experts. Real Stories. Real Life* *Tiny Houses: The Ultimate Beginner's Guide!* : 20 *Space Hacks for Living Big in Your Tiny House* (Tiny Homes, Small Home, Tiny House Plans, Tiny

House Living) Tiny Houses: Constructing A Tiny House On A Budget And Living Mortgage Free (REVISED & UPDATED) (Tiny Houses, Tiny House Living, Tiny House, Small Home) Working With Independent Contractors (Working with Independent Contractors: The Employer's Legal Guide) Frugal Living: 55 Tips to Save Money! Enjoy Living on a Budget, Become Debt Free, and Have Complete Financial Independence (Frugal Living Books, frugal living for dummies, frugal living made simple) Alexander: The Great Leader and Hero of Macedonia and Ancient Greece (European History, Ancient History, Ancient Rome, Ancient Greece, Egyptian History, Roman Empire, Roman History) Living with the Earth, Third Edition: Concepts in Environmental Health Science (Living with the Earth: Concepts in Environmental Health Science) Building Green: A Complete How-To Guide to Alternative Building Methods Earth Plaster \* Straw Bale \* Cordwood \* Cob \* Living Roofs Tiny Houses: Everything You Need to Know before Buying a Tiny House (Tiny Houses, Tiny House Living, Tiny Homes, Tiny House) Tiny House Living: Ideas For Building and Living Well In Less than 400 Square Feet Shipping Container Homes: Shipping Container Homes 101, Shipping Container Homes for Beginners, Everything You Need to Know About, Tiny House Living, and...Container Home, Tiny House Living Books Small House Living: How to Improve Your Finances, Declutter Your Life and Be Happier by Living in a Small House Real Estate: 25 Best Strategies for Real Estate Investing, Home Buying and Flipping Houses (Real Estate, Real Estate Investing, home buying, flipping houses, ... income, investing, entrepreneurship) Real Estate: 30 Best Strategies to Prosper in Real Estate - Real Estate Investing, Financing & Cash Flow (Real Estate Investing, Flipping Houses, Brokers, Foreclosure) The Mystery at Jamestown (Real Kids, Real Places) (Real Kids! Real Places! (Paperback))

[Dmca](#)