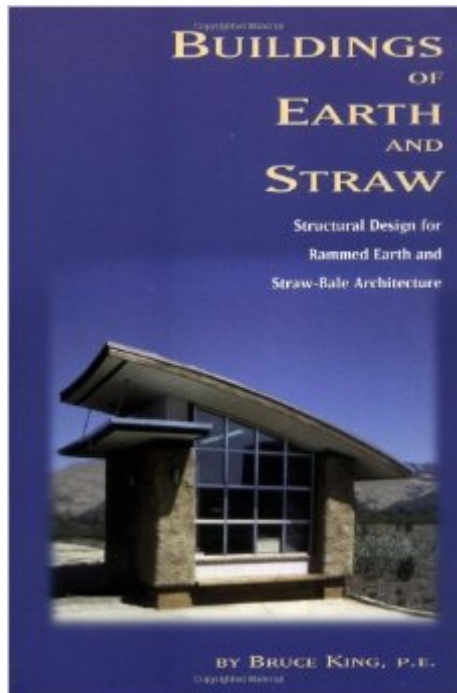


The book was found

Buildings Of Earth And Straw: Structural Design For Rammed Earth And Straw-Bale Architecture



Synopsis

Straw bale and rammed earth construction are enjoying a fantastic growth spurt in the United States and abroad. When interest turns to action, however, builders can encounter resistance from mainstream construction and lending communities unfamiliar with these materials. *Buildings of Earth and Straw* is written by structural engineer Bruce King, and provides technical data from an engineer's perspective. Information includes: special construction requirements of earth and straw; design capabilities and limitations of these materials; and most importantly, the documentation of testing that building officials often require.

Book Information

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Customer Reviews

This book is definitely the funniest structural engineering book I have ever read. It is also useful for the professional, intelligible to the general reader, and attractively illustrated. King includes California's straw bale code, a comprehensive wish list for further testing, and a useful list of references for both stabilized earth and straw bale. Included are equations for the engineer who is ready to start designing right now, and a glossary for the lay reader who isn't quite sure of some of the terms. A valuable book which is also enjoyable to read. This is not always true of engineering texts!

This book educates the lay builder of "earth and straw" about the technical side of the mentioned building methods. This technical lingo is explained clearly for the person's understanding. This book

bridges the gap between building inspectors and the "alternative" builder by increasing the technical knowledge of basic building structures and forces.

This book has provided me with all the information that I do need to design my own home. As a teacher of cultural heritage management, I do have a better understanding of how we can restore our historic buildings to their original state, and as well teach my students the art of designing their own homes as well.

The only color picture is on the cover. The rest show nothing of importance and the text adds nothing to an understanding of how to actually build such a structure. It does cover the math involved in determining the quality of a mix and the desired stress and compression requirements of rammed earth. Basically this is nothing but what one would expect from the back section of a real book on the subject. The author even refers you to other books if you want to actually learn how it done. He recommends five southern California Contractors to actually do the work. Basically the material is what one would expect free from the Government. Save your money you won't learn anything of value between the covers of this piece of pulp.

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