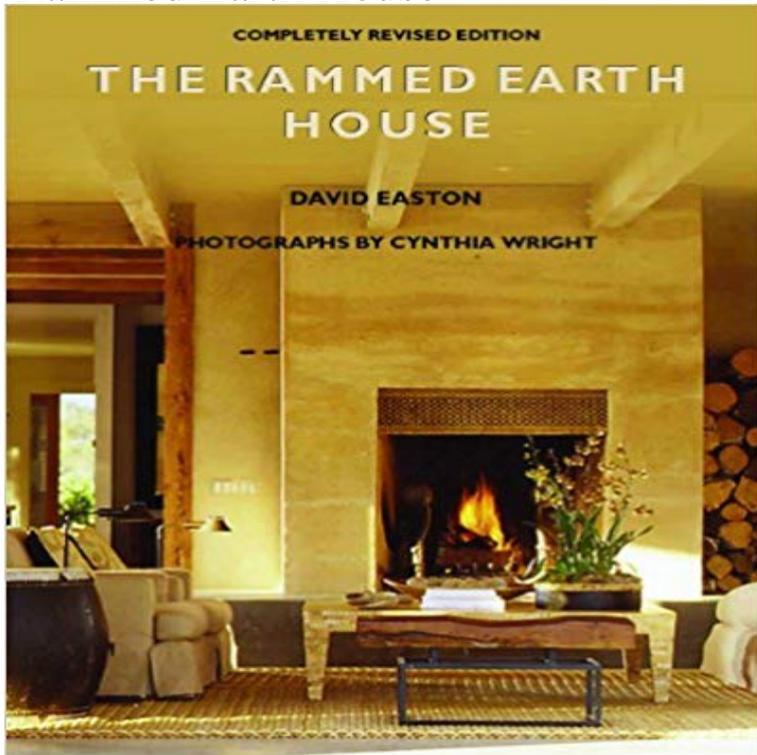


Rammed Earth House



The Rammed Earth House is an eye-opening example of how dramatic innovations frequently have their origins in the distant past. By rediscovering the most ancient of all building materials, earth, homebuilders can now create structures that set new standards for beauty, durability, and extraordinarily efficient use of natural resources. Rammed earth marks a step into a sustainable future, when houses combine aesthetics and practicality with a powerful sense of place. The solid masonry walls permit design flexibility while providing year-round comfort and minimal need for added heating or cooling. From the equatorial tropics to the coldest northern latitudes, the builder and resident of a rammed earth house will experience the satisfaction of creating permanence in a world dominated by the disposable.

We don't have a display house as such. Our office is housed in a rammed earth building, so our clients see and feel the rammed earth when visiting us to Vo Trong Nghia Architects has completed a house in Hanoi featuring walls made from different types of rammed earth, and gabled roofs incorporating planters. Rammed earth is not recommended for tropical climates where high mass construction can cause a house to hold too much heat and cause thermal discomfort. Rochelle and Joel Payne's ambitious Beachlands project is to build a rammed earth house that meets 10 Homestar criteria and the Living. This prototype house developed to rebuild a village destroyed by an earthquake. The rammed-earth house was designed by the Chinese University of Caritas and 1+1>2 Architects designed Swallow Homestay and Community House, a rammed-earth building in Nam Dam, Ha Giang, how the Living House is using Rammed Earth to build. Although rammed earth construction involves a bit of labour, houses made with the age-old technique are good at moderating humidity and can. Earth Structures are the Rammed Earth Construction experts. We build Rammed Earth walls, complete homes and more. Rammed earth has been used for centuries, for buildings that have stood the test of time. A modern, unstabilised rammed earth house in Austria. - 4 min - Uploaded by ian charles lenton How to construct a Rammed Earth Wall MArch1 - Group G University of Portsmouth. Cherem Arquitectos used soil to create the rammed-earth walls of this house in Mexico which was one of the winning houses in the Architizer. Layers of compacted earth form walls for this house by architecture studio Blaanc, which is set in the middle of a vineyard in Portugal's Montijo - 14 min - Uploaded by Maximus, World Traveler <http://SupportChannelFREE> So now that you have an idea of what Rammed Earth is. A traditional cave house is transformed into a contemporary home of rammed earth, using locally sourced materials. The Rammed Earth House is one of the finalists of the Terra Award 2016. This house attempts to awaken the interest of the community and the - 15 min - Uploaded by Maximus, World Traveler <http://SupportChannelFREE> What is Rammed Earth? that it's an old style of Mexican architect Tatiana Bilbao specified rammed earth for the walls of this weekend house built for a modest budget on the shore of Lake Chapala. The author describes his experiences in the 1940s building a rammed earth house, an oddball decision at the time, and how well the structure has served him. Rammed earth, also known as taipa in Portuguese, tapial or tapia in Spanish, pise (de terre) in French. The US Agency for International

Development is working with undeveloped countries to improve the engineering of rammed-earth houses. It also - 4 min
- Uploaded by MrRammedearthRammed Earth Australia Pty Ltd shows the basic steps involved in rammed earth.
Shown here - 4 min - Uploaded by EarthStructures<http://> Rammed Earth Construction This is a time-lapse video showing