



Earth Building Association of New Zealand

*... promoting the art and science of earth building*

[www.earthbuilding.org.nz](http://www.earthbuilding.org.nz)

PO Box 1452, Whangarei

## **EB News 7, 21 August 2005**

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### **Straw Bale Building in Australia**

From the [Queensland Straw Bale Building Newsletter](#)

Features this month include:

Shane and Leesa's Straw Bale Home - a beautiful example of treading lightly where you live. The course in straw bale construction for builders - 21st July 2005.

New Page - Frequently asked questions.

A web site with 65 pages of information on sustainable living and building.

### **Need an extra pair of hands to help build your dream home in earth this summer?**

Available - a healthy, reliable, thirty two year old Aussie bloke dead keen to work with practitioner of natural earth building methods. full time, casual, travel, ok.

Contact Andrew Jagers at [metroferal@yahoo.com.au](mailto:metroferal@yahoo.com.au)

## **Upcoming Events and Courses**

**Experimental Hands-on, Nelson**

In this workshop you can discover the unlimited possibilities of the building material earth. This workshop is coming up on September 2, 3 & 4th 2005. Places are restricted in order to do some serious hands-on work in small groups and enable you to get one-to-one tuition.

The Workshop covers the themes:

- Experiment with earth plasters, natural paints and sealants
- Building in cob, light-earth, wattle-and-daub (traditional techniques)
- Lay a small adobe tile floor
- Sculpt a pizza oven
- Do artwork such as mosaics and reliefs
- Basic Earthbuilding theory



#### SOLID EARTH

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#### **First Annual Waikimihia Summit on Permaculture**

Sunday August 28th 2005 1.00pm

Learn meet with the local community of like-minded people committed to using available energy resources and alternative building and farming technology to promote sensible and sustainable living for ourselves and others. Organic refreshments will be served. Hosted By The Ora Ora Resort.

28 Landing Road  
Kerikeri 0470  
Bay of Islands  
New Zealand  
Phone: 09 4073598 or 021 1601914 to RSVP

#### **Additional Courses of Interest**

Click-through to the courses below to find further information:

[Experimental Earth Building Course](#)

Nelson

September 2-4

<u>EBANZ Conference/AGM House Tour 2005</u>	Christchurch	October 22-23
<u>Sculptural Earthbuilding</u>	Howick, Auckland	October 12-16
<u>Sculptural Earthbuilding</u>	Northland	October 22-26
<u>National Heritage Trust 2005 50th Anniversary</u>	Napier, Hastings	October 3-6
<u>New Zealand Permaculture Hui</u>	New Plymouth	October 21-24
<u>Mud Stove Workshop</u>	Northland	October 29-30
<u>Earthbuilding Workshop, Northland Craft Trust</u>	Whangarei	January 9-15 2006

## International Conference

### **Sismo-Adobe 2005**

Catch up on the [SismoAdobe2005](#) conference website, for the conference proceedings. This event focussed on architecture, construction, conservation and engineering of adobe (and to a lesser extent other forms of earth construction) in seismic areas.

## Videos and DVDs for Hire

### **Passive Solar Design of Buildings (DVD)**

Twenty three minutes Produced by CFM Perth for the Candle Light Trust

The sun's energy is free. The design of a passive solar home utilises the sun's energy to provide free winter heating and reduced heat absorption in summer. Passive solar means that the sun's energy can be used to heat and cool a house without the need for pumps and fans to keep us warm or cool. What's more, a climate sensible home saves you money, saves the environment and reduces the production of carbon dioxide and other gases which contribute to the greenhouse effect. The message of Passive Solar Design of Buildings is simple "We can reduce our consumption of fossil fuels, the production of greenhouse gases and the depletion of our precious resources. We can make a difference". Through computer animations, interviews and actual footage of passive solar houses, the principles of energy efficient building design are thoroughly discussed and illustrated.

## Passive Solar Design of Buildings



**These videos and DVDs are available for hire** to New Zealand based Members of the Earth Building Association of New Zealand. For details see [www.earthbuilding.org.nz](http://www.earthbuilding.org.nz) or write EBANZ PO Box 1452 Whangarei.

**In this space we would like to acknowledge members who have contributed to the success of the EBANZ organisation. This month we introduce Thijs Drupsteen, committee member, and immediate past-president.**



Thijs Drupsteen  
Consulting Engineer

Life member of The Earth Building Association of New Zealand. A structural designer of earth buildings since 1983. Also structural design of strawbale houses and all conventional timber structures. Small bridges and culverts. Fire safety reports. Passive residential solar

design. Small commercial buildings.

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