



Earth Building Association of New Zealand

... promoting the art and science of earth building

www.earthbuilding.org.nz

PO Box 1452, Whangarei

EB News 26

9 September 2007

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The Earthbuilding Association of New Zealand (EBANZ)

EBANZ is a network of enthusiastic and experienced volunteers, who are interested in promoting environmentally friendly, sustainable building, with a focus on earth as a construction material.

EBANZ publishes this bi-monthly magazine, runs an interactive web site, lobbies government organisations, sends out regular email newsletters (EB News), organises an Annual Conference and local events in your area to promote earth building.

Earthbuilding Conference and Tour: 2007

Labour Weekend: Saturday 20th and Sunday 21st October (& optional Monday 22nd)

Nelson Region

Incorporating:

1. Earthbuilding Bus Tours
2. Seminars
3. Hands-on Sessions
4. Guest Speakers
5. Annual General Meeting (AGM)
6. Full Catering & Accommodation Options
7. Cooperative and sustainable Conference Facilities
8. Optional visit to Golden Bay on 22nd October

See some state of the art modern earth buildings, meet like-minded people, discuss your questions with earthbuilding professionals, get a wide range of practical insights, have your say in our organisation. NOTE: Registration required by 5th October 2007

Come join us in Nelson for Labour Weekend 2007 and be inspired!

For more information, contact Verena:

phone: (03) 5450240, email: contact@solidearth.co.nz



Wind, Hydro, Solar PV and Solar Hot Water Workshop

6-7 October, 2007, New Plymouth

Strip down and rebuild/modify your own wind/hydro turbine in our workshop on the outskirts of New Plymouth NZ.

Course includes: Analysis of site, Guyed towers, Wind turbine types, Turbine manufacture, Turbine installation, System installation, Energy efficient homes, Living with renewable energy, Site tours. Course will also briefly cover Solar PV and Solar hot water heating systems.

At the end of the course you will take away with you a completed wind/hydro turbine and our reference workbook. Price includes food and accommodation for the two-day/one-night course. Workshop runs subject to a minimum number of participants.

For more details contact: Michael Lawley at EcoInnovation:

website: www.ecoinnovation.co.nz, email: ecoinn@paradise.net.nz, phone: (06) 752 2765





Organic Construction Experience required

Hi, we are a couple of French people in New Zealand for two months. We would like to meet people and learn about organic construction. We looking for places as volunteers so we can help people with their building and to learn various building techniques. If you have some contacts, please send us the address. I hope you answer, bye.

Flo and Mayo, Contact details: email: mayo.84@hotmail.fr

Ecoshow 2007 Your future- Solutions for Life.

10- 14 October, 2007 Taupo

Following the previous Ecoshows in 2004 and 2005 we bring together community, business and government working towards and supporting care of the earth and care of people. Including technologies, techniques, strategies and practices, exhibitions, workshops, demonstrations and discussion provide many ways for each of us to participate. We can be inspired to take more steps towards being more sustainable, reducing our ecological footprints and finding out new ways to do this.

For more details: www.ecoshow.co.nz Email: info@ecoshow.co.nz



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Or print this off for your notice board, Thanks.**

Opportunity for a professional Earth Building Team.

Raglan Area

Im looking for a professional team of Earth Builders to build my large Holistic Retreat. The concept plans are drawn and the town planners are accepting of my ideas . The site is approximately 25 mins from Raglan and 50 mins from Hamilton. Accommodation will be provided and the power/ water is onsite. There is a good source material for earth bricks locally. I can send photos and the concept plan to interested parties

Yours sincerely Belinda Goodwin

email: belindathrutubes@xtra.co.nz phone: (07) 825 7577 mobile: 0275 407422

Sustainable Building Conference (SB07) 2007 – 'Transforming Our Built Environment'

14th - 16th November 2007 Auckland

SB07 New Zealand aims to expand the adoption of sustainable practice in the design, construction and use of our built environment. This is NZ's only conference and trade exhibition bringing together a wide range of industry experts, leaders, stakeholders for a stimulating three days focusing on 'Transforming Our Built Environment'.

At this event you will:

1. learn more about sustainable building from national and international experts;
2. hear from the developers of some of the most innovative new buildings and retrofits;
3. gain practical insights techniques and information that will enable you to deliver sustainable buildings in this growing market
4. identify trends and future directions in sustainable building, what products and policies are needed to drive change

The outline programme covers

1. What sustainable building is, and why it is good for business
2. How policy can influence sustainable building
3. Case studies: hear from the developers of some New Zealand's most exciting new commercial and residential buildings, and retrofits
4. Beyond buildings: the link between sustainable buildings and sustainable neighbourhoods
5. Tools for sustainable design, building and assessment
6. Materials and products for sustainable building
7. Resource efficiency
8. Dealing with existing buildings
9. Life cycle analysis

Friday 16th November will feature keynotes, a panel session and a morning workshop on the future of sustainable building in New Zealand, facilitated by SB07 and the Ministry for the Environment. The afternoon will offer the opportunity to either attend site, visits to look at some of Auckland's sustainable buildings or communities or to attend a Level 1 Greenstar Training Workshop provided at a discount price by the New Zealand Green Building Council.

For more information on the Conference and Speakers please refer to www.sb07.org.nz or Shelley Cunningham, email: shelley@cmsl.co.nz phone: (09) 835 1533 or Adrian Bennett, email: a.bennett@bres.org.nz phone: (04) 495 7761

Wanted: Woofers for a Building Project

Golden Bay

The project involves constructing cordwood walls for our future family home in Tui Community, Wainui Bay. No experience necessary although being good with your hands and handyman experience would help. You would be expected to work 4 to 6 hour days (3 days off) in return for food and accommodation and an enjoyable social experience. Longer term stays preferred. We are situated 5 mins from a beautiful beach and adjacent to Able Tasman National Park.

For enquiries phone: (03) 525 7138 or email: nick@stonearrow.co.nz

Permaculture Design Course

Sat 17 Nov – Sat 1 Dec 2007 Golden Bay

'Permaculture Design' - a two week community oriented residential course in integrated land-use design for sustainability.

This is an interactive, practically oriented international certificated course, where participants put into practice what they learn theoretically. Involves 'hands-on doing' and ecological design of: natural buildings & renewable energy, organic gardens & orchards, water harvesting, animal systems, wildlife habitat, human settlements.

Maximum Number of People: 18

Main Tutors: Robina McCurdy & Huckleberry Leonard

For Further Info Contact: Jessica Trevino phone: (03) 5258399 (message only)

email: events@tuitrust.org.nz

Straw Bale Design & Construction Workshop

25-30 November 2007 Geraldine, South Canterbury

Join us in this intensive week-long theory and practical workshop focused on straw bale design and construction. A combination of both classroom and hands-on sessions will give you a thorough understanding of the multiple wall systems, their details, and how straw bale walls work as a part of the whole building system. Come ready to learn and to discuss some of the common questions that surround straw bale building such as flashing details, moisture issues and plaster systems.

This course will be held between the 25-30 November 2007: 8:30am-5:00pm daily with evening events such as home tours and guest lecturers and be based at the Struan Farm Retreat, Geraldine, South Canterbury, New Zealand. The fee includes the 5-day workshop, food and accommodation (dormitory style) @ Struan Farm Retreat and costs \$845.00

LECTURERS:

Blue Forsyth, Kakariki Earth
Gretchen Gould, Citrus Design
Sarah Johnston, SOL Design
Sven Johnston, SOL Design

CONTACT Sarah Johnston, for more information & registration forms:

email: sarahjohnston@ihug.co.nz or leave a message with your enquiry phone: (03) 693 7369



Additional Courses of Interest

Click-through to the courses below to find further information (please ensure that you confirm all event details with the organisers). If you have any events or courses you would like listed in a future EB News, please email the details to the editor, Richard Morrison.

Radio FM 104.6	Green Planet Discussion	Radio FM 104.6	Thur 8-9 am
www.anzses.org	ANZSES Solar 07	Australia	2-6 Oct 07
www.ecoinnovation.co.nz	Wind, Hydro, Solar PV and Solar Hot Water Workshop	New Plymouth	6-7 Oct 07
www.ecoshow.co.nz	Ecoshow	Taupo	10-14 Oct 07
www.earthbuilding.org.nz	EBANZ Earthbuilding Tour, Hands on & AGM	Nelson	20,21,22 Oct 07
www.jasperweb.cpit.ac.nz	Permaculture Design Course	Christchurch	24 Oct-28 Nov Four evenings
robina@win.co.nz	Permaculture Design Course 3 weeks	Golden Bay	Nov 07
www.sb07.org.nz	Sustainable Building Conference	Auckland	14-16 Nov 07

sarahjohnston@ihug.co.nz	Straw Bale Design & Construction Workshop	Geraldine South Canterbury	25- 30 Nov 07
events@tuitrust.org.nz	Permaculture Design Course	Golden Bay	17 Nov- 1 Dec 07
robina@win.co.nz	Natural Building Apprenticeship	Golden Bay	2- 22 Dec 07
Info@sustaining-hb.org.nz	Sustainable /Earth Building Courses/ Permaculture	Hawke's Bay	Various dates
www.envirocentre.org.nz	Sustainable /Energy/ Earth Building Course	Hamilton	Various dates

In this space we would like to acknowledge EBANZ members who have over the years have contributed to the success of our organisation.

This month we introduce Alan Drayton, an Earth Builder and an EBANZ Committee member.



Alan and the team at Alan Drayton Builders Ltd specialise in Bio Building – creating ecologically and biologically friendly buildings. Over the past 16 years they have constructed a variety of unique projects. They especially enjoy building using rammed earth, and have just completed the last dwelling at Earthsong – the cohousing community in West Auckland.

Phone/Fax: 09 817 7177 Email: drayton@ihug.co.nz

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