



Earth Building Association of New Zealand

eb news

EBANZ - Promoting the art and science of earth building - P.O. Box 1452 Whangarei

EB News 53

January 2010

EB News is an email newsletter featuring events & workshops promoting earth building & low impact living.

Please feel free to pass this newsletter around!

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Contact Editor: EarthBuildingAssociationNZ@gmail.com

FROM THE EDITOR:

Welcome new members! You are in the company of 1355 recipients!

Merry Christmas and Happy New year!

I am excited to think of all the earth building workshops coming up in 2010!

Plenty of opportunities to put on a sun hat, an old shirt, with clay under your nails, building **of** the earth - **for** the earth.

New years resolution #1:

- become a [member](#) of **EBANZ!!!**

check out our website

www.earthbuilding.org.nz

Content:

5-day ADOBE/EARTH Building Workshop
18 - 22 Jan, 2010, Katikati

Summer Earth Building Workshop in Beautiful Golden Bay
9 - 13 February 2010, Wainui Inlet, Golden Bay

EcoDay 2010
Sunday 28 February 2010

International PERMACULTURE DESIGN COURSE
5th-20th February, R.V.F., Matakana

Introduction to Natural Building
6 March 2010, Warkworth

Terra-aqua-culture Training – 4 day workshop
9-13 April 2010, Taranaki

CORDWOOD WORKSHOP
Saturday 24 April 2010, Warkworth

Links & ongoing courses:

Earth Building Workshops and other courses
Nelson area, 03 528 4751

Ongoing Modular Permaculture Design Course

Tarakaki, June 2009 - Feb 2010

Ph 06 756-8229 or 06 756-9100 kamaburwell@iconz.co.nz

<http://www.vironaki.co.nz/courses-education.htm>

7. Community, Designing for Disaster, Nutrition- 6 & 7 Feb 2010

8. Design Project- 27 & 28 Feb 2010

EB News



Get mud-savy : join [EBANZ](#)

We always welcome new members! Just \$55 per year!

Plus \$5 discount (\$50 total) if paid by internet banking:

Internet Banking: Kiwibank account # 38-9007-0611251-00

Please include reference - your full name/mailling address

(so we can verify payment to our Membership Secretary)

SNAIL MAIL: join by filling out & sending us the Membership Form & cheque - click [here](#) for the pdf form

EMAIL: enter the required details from the online form into an email - click [here](#) for email

You Get - subscription to 4 high quality magazines every year (includes glossy colour photos)

- access to earth building professionals via dedicated email chat-group

- discounts on the annual conference/tour fees

- access to EBANZ extensive library of [DVD/Videos](#)

- help support the research and development of earth building in NZ

(we've been doing heaps of research & testing of light earth bricks!)



5-day ADOBE/EARTH Building Workshop

18 - 22 Jan, 2010, Katikati

5-DAY ADOBE WORKSHOP : JOIN US AND EXPERIENCE THE UNLIMITED POSSIBILITIES OF BUILDING WITH EARTH.

This five day workshop will provide you with more in depth knowledge of the design and construction of earth buildings and a good amount of "hands-on" practical experience to give you confidence to build your own Adobe construction. Participants are encouraged to learn from hands on experience, to have fun playing with mud,

shovelling, sculpting, decorating, allowing themselves to follow the curves of their imagination - No straight lines here!

During this workshop participants will be building a natural adobe outdoor playground with playhouse and pizza oven. This is going to be a fundraiser event; all money, materials and labour comes from grants, fundraising, and donations.

Cost: \$ 250,— full 5-day course incl. lunch

For information and bookings contact;

Katikati Kindergarten 07-5490084 or email katikatikindergarten@xtra.co.nz



Summer Earth Building Workshop in Beautiful Golden Bay

9 - 13 February 2010, Pigeon Saddle, Golden Bay

Topics will include:

- Evaluation of Soils
- Site Selection and Evaluation
- Passive Solar Energy Design
- Structural Design
- Weather Protection
- Adobe Construction
- Cob Construction
- Building Consent Requirements
- NZ Earthbuilding Standards
- Construction Details

Some earth-walled-buildings in the Golden Bay area will be visited during the workshop.

WHEN AND WHERE: 9.00am to 5.30pm, Tuesday to Saturday, 9 to 13 February 2010 at Pigeon Saddle between Wainui and Totaranui in Golden Bay.

WORKSHOP CO-ORDINATORS: Bella and Richard Walker built an adobe house in Nelson in 1987 and are presently building a new house at Pigeon Saddle with adobe and wattle and daub walls and are designers of earthbuildings. They have held many earthbuilding workshops in the past 20 years. Richard is a consulting professional engineer and prepared the draft for the New Zealand Standard for Earthbuildings not Requiring Specific Design.

WORKSHOP FEE: \$450.00 per person for the five days.
\$30 discount for fees paid before 1st February 2010.
Lunch and hot and cold drinks provided.

Further information:

Richard and Bella Walker

03 528 4751

bellaandrich@ts.co.nz



EcoDay 2010

Sunday 28 February 2010

EcoDay is a free, community event and is Auckland's premier environmental festival. EcoDay highlights include:

- an EcoExpo showcasing a wide variety of green businesses promoting sustainable products and services in the areas of renewable energy, water conservation, waste minimisation, sustainable gardening, fair trade and organics
- a Green Marketplace where visitors can purchase eco-friendly and fair-trade products
- a Green Transport Zone featuring the latest in hybrid and fuel efficient vehicles, electric and manual bicycles, as well as information about walking, cycling and public transport options
- a Recycled Arts and Crafts Market featuring products made from found, recovered, reused and recycled materials
- a series of free Seminars on topics such as sustainable building, renewable energy, climate change and permaculture, as well as free, practical hands-on Workshops on themes such as composting, propagation and organic gardening
- free EcoTours to selected local ecohomes and organic gardens
- an EcoKids zone with storytelling, clowns, facepainting and trapeze artists
- delicious organic food and drink

The festival is staged in close proximity to the EcoMatters Sustainable Living Centre and the Trusts EcoHouse and both locations will be open to the public on EcoDay 2010.

EcoDay, now in its eighth year, provides visitors with practical information and advice on incorporating sustainable living principles and practices into their everyday lives.

For further information or to book your exhibition space online, visit:

[ECODAY 2010 HOMEPAGE](#)



Rainbow Valley Farm, Matakana

International Permaculture Design Course

5—20 February, 2010

This Permaculture Design Course will be held at Rainbow Valley Farm this summer. This is the original 72 hour design course - graduates will be awarded a certificate from Bill Mollison's Permaculture Institute in Australia.

5—20 February 2010: Lead Tutor: Darren Doherty.

Darren is an Australian who has been teaching permaculture for 15 years in Australia, New Zealand, United States, Argentina, Spain and Vietnam. He is an experienced and sought after designer with more than 1,200 designs to his name. Guest tutors Trish Allen, Graeme North, Sabine Drueckler & Wolfgang Hiepe

Price structure:

\$1,550 to \$1,950 depending on accommodation option chosen. More info >[Click](#)



Introduction to Natural Building

6 March 2010, Warkworth

Learn by doing!

Materials explored will include traditional mud brick and cob, earth floors, wattle and daub, earth and lime plastering, hemp, bamboo, and some novel light weight earthen materials.

1 day Saturday 6 March 2010

Discover the unique and creative potential natural building. Explore materials and techniques in an intensive, hands-on

experience, using a variety of materials focusing on natural clay as a major resource.

There will be opportunities to make and use a variety of materials including dense and lightweight mud brick and cob, inclusion of natural fibres such as straw and hemp, and some work with bamboo. We will also touch on earth and lime plastering, earth floors, and discuss strawbales.

Numbers are limited to give good opportunities for participation and discussion

Fee: \$120 per person GST incl. includes tuition from 9.30am – 4.30pm, morning and afternoon teas.

Please bring your own lunch

\$50.00 is payable in advance to secure a place. The deposit is non-refundable unless the event is cancelled

To enrol, send your name, address, phone number, email address, workshop date and your deposit to
Graeme North, 49 Matthew Road, RD1, Warkworth 0981

or direct credit to:

Livingscapes NZ Ltd Kiwibank Wellington NZ, A/C # 38 9007 0647553 00 (confirm by email)

info@ecodesign.co.nz



Terra-aqua-culture Training – 4 day workshop

9-13 April 2010, Taranaki

Haikai Tane, Professor of Sustainable Development

Introducing the culture, craft and science of farming water flowing through the landscape.

Dao terraquaculture, the world's most productive farming system, has thrived for over 5000 years in the Asia-Pacific realm - achieving levels of sustained productivity beyond the reach of agriculture.

This 4 day practical workshop will expand your skills and capabilities in productive farming and forestry systems to enable sustainable rural livelihoods in Aotearoa New Zealand.

For information, email sherylam@kinect.co.nz or phone 03 435-0366.



CORDWOOD WORKSHOP

Saturday 24 April 2010, Warkworth

Explore cordwood building for NZ conditions.

Cordwood uses sections of whole or split logs as building blocks laid up in a mortar mix and is relatively unknown in New Zealand. Our particular weather conditions and regulatory environment puts constraints on its use here.

1 day Saturday 24 April 2010

Graeme will combine forces with Ian Redfern (of Adobe South) for an exploration of the use of cord wood laid up in cob matrix in the NZ building and regulatory environment. Fee: \$120 per person GST incl. includes tuition from 9.30am – 4.30pm, morning and afternoon teas.

Bring your own lunch.

\$50.00 is payable in advance to secure a place. The deposit is non-refundable unless the event is cancelled.

To enrol, send your name, address, phone number, email address, workshop date, and your deposit to Graeme North, 49 Matthew Road, RD1, Warkworth 0981.

Please make your cheque made out to "Earthgarden" or pay by direct credit to:

Livingscapes NZ Ltd Kiwibank Wellington NZ, A/C # 38 9007 0647553 00 (confirm by email)

For more information, please email: info@ecodesign.co.nz

Spotlight:

good

Have you been searching for the website which will **saturate** you in healthy green ideas and stories at every mouse click?

Well it would be **Good** for you to click [here](#) then
(I'll start you off with a green building article of course)

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