



EB News 47

18 June 2009

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

Please feel free to pass this newsletter on!

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Contact Editor: EarthBuildingAssociationNZ@gmail.com

FROM THE EDITOR:

Close to the shortest day, try to keep warm... those of you in earth buildings will be enjoying comfortable healthy environment which is easy to heat ! Well done.

My wife is worried I am getting *the swine flu* - last night I was HOGGING the bed sheets.
Not to worry, I smothered my RASHERS in OINKment.
I'm a bit worried, if we have a swine flu emergency we will have to call for an HAMBulance!
- but that may not even work: I called the St Johns and all i got was CRACKLING.

Issue 47 Content:

Learn to Build an Earthbag and Cob Cabin
June 27-28 and July 18-19, USA

Ecofest Nelson
15-16 August 2009, Nelson

Earthbuilding Workshop,
Fri 4 to Sun 6 Sep 2009, Nelson

Stoves and Ovens
September 19, 2009, Torere, Bay of Plenty

Composting Toilets
Saturday September 26, 2009, Torere, Bay of Plenty

Build your own Pizza Oven!
Saturday 17th October 2009 9 - 4, Kaiwaka

Light Earth Building
Saturday November 21, 2009, Torere, Bay of Plenty

Appropriate Technologies
Saturday November 28, 2009, Torere, Bay of Plenty

Build a schoolhouse
9 - 25 January 2010, Mali

Links & ongoing courses:

Earthbuilding Workshops and other courses

Nelson area, 03 528 4751

Ongoing Permaculture Design Course,

Horowhenua, Jan - Dec 2009

(06) 3626684 gary@waterscape.co.nz

9. Hazards & Catastrophes - 19 Sep

10. Built Environment - 3 October

Ongoing Modular Permaculture Design Course

Tarakaki, June 2009 - Feb 2010

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

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

4. Climates, Soils, & Gardening- Dee Turner & Jodi Roebuck, - 12 & 13 Sept

5. Urban Living & Waste - Lisa Talbot & James Bellamy, - 24 & 25 Oct

Remember - it is vital that you contact the **course provider** to confirm course details

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Learn to Build an Earthbag and Cob Cabin

June 27-28 and July 18-19, USA

- A start-to-finish workshop series

Newberry Co-housing, **Portland, OREGON USA**

The workshop will take place over five weekends (2 remain!): June 27-28 and July 18-19. You can register for the series as a package, or for individual workshops.

Come experience the design and construction of an earthen building near forest park. Have fun combining resource-consciousness, creativity, and construction skills in this start-to-finish series of hands-on workshops.

Learn to build quickly with rammed Earthbags. Sculpt shelves and niches with Cob, integrating all the pieces of a dwelling. You will learn everything you need to build structurally sound earthen dwellings using locally available Materials. The design is a 18 ft x 11 ft ellipse with a loft and a usable living roof space.

Topics include:

Earthbag and Cob Wall systems
Earthbag and Gravel Foundations
Sculptural features with Cob
Passive Solar
Window placement

Roof Design & Living (eco) Roofs
Earthen floors
Earthen plasters and paints
Earthen fireplaces
Innovative uses of recycled, discarded and native materials

FOR MORE INFO & TO REGISTER: <http://earthenhand.com/Newberry.html> or
email scott@earthenhand.com
or call Scott, at: (503) 287-2442
images: <http://www.calearth.org/PhotoGallery/photogallery.html>



Making it easier being Green!

Ecofest Nelson

15-16 August 2009, Nelson

Ecofest Nelson/Tasman held 15/16 August 2009 at the **Trafalgar Centre** in Nelson.
Environmental expo with everything for living more sustainably.
Energy efficiency, water conservation, organics, sustainable transport, eco-fashion, and kids' education are just the start

Only \$2.50 entry per adult. Ongoing seminars and workshops throughout the weekend, in conjunction with the Expo, as well as the extremely popular eco-home bus tours and business tour. Tickets for the tours go on sale in July – please check local papers for availability.

Did you know the average home spends approximately \$100 per year just on stand-by power for appliances. This is just one of the fascinating facts you can learn at the [Expo](#).. (<< click)



EARTHBUILDING WORKSHOP

Fri 4th September to Sun 6th September 2009, Nelson

Course topics to be confirmed, but may include:

- * Experiment with earthen plasters, natural paints and sealants
- * Build walls and furniture from adobe brick, cob, light-earth and wattle-and-daub
- * Lay a small adobe tile floor
- * Sculpt a pizza oven
- * Do artwork such as mosaics and reliefs
- * Learn more about basic earthbuilding and professional techniques
- * Visit a commercial adobe brick manufacture

SOLID EARTH
Verena Maeder & Carlo Wiegand
Main Road, Wakapuaka
RD1 Nelson
New Zealand

Workshop fee \$270.00

phone: (03) 545 0240

mobile: 021-036 3938

e-mail: contact@SolidEarth.co.nz



Stoves and Ovens

September 19, 2009

Saturday September 19th. 2009
Koanga Institute, Torere 9am- 6pm

Bob Corker and Max van Ginkel \$90

Koanga Institute is exploring how we can make low cost stoves and ovens. This workshop will bring you up to date with our progress using rocket stoves (mainly light earth and some steel) and wood fired ovens (all clay and earth composites). We'll build both a stove and an oven during the day, and give you enough notes that you can build your own at home for less than \$100.

Click > www.koanga.org.nz - enrolment info & other courses

contact info@koanga.org.nz, call 07) 315 5363
location Koanga Institute, Torere, Bay of Plenty



Composting Toilets

Saturday September 26, 2009

Saturday September 26th. 2009 Koanga Institute, Torere 9am- 6pm

Bob Corker and Max van Ginkel \$90

We'll show you how you can make a non flush composting toilet (for a large family) with materials you can purchase for less than \$400 (excluding the building). It will be low maintenance and acceptable to council

Click > www.koanga.org.nz - enrolment info & other courses

contact info@koanga.org.nz call, 07) 315 5363
location Koanga Institute, Torere, Eastern Bay of Plenty



Build Your Own Pizza Oven

Saturday 17th October 9 - 4, Kaiwaka

Tutor: Wolf Heipe Cost: \$120

Wolf has been playing around with earth for a few years now and lives in a beautiful light earth home that he built with others. Wolf will show you how to build an earth oven using mainly clay and sand. You will learn everything you will need to know in one day. These ovens can cook bread, pizza, casseroles. The venue for this workshop is still to be confirmed.

For workshop bookings, or if you have any questions, please email: info@koanga.co.nz or phone us at the shop: 09 4312732.

We ask for a deposit of 50% of the cost of the workshop when you make your booking. Payment can be by cheque or internet banking.

Bookings can also be made through [this](#) website, then click **Pizza Oven** - This gives you the option to pay your deposit by credit card. Your deposit will be refunded in full if the workshop is cancelled.

It is really helpful to us if you can confirm your place on any workshop that you book into at least 2 weeks before the workshop. Workshops may be cancelled if numbers are insufficient, so this gives us time to consider and to notify everyone whether the workshop will go ahead or not.

Tea and coffee is provided when you arrive, mid morning, lunchtime and mid afternoon on all workshops.

Please bring your own lunch.



Light Earth Building

Saturday November 21, 2009

Saturday November 21st. Koanga Institute, Torere 9am- 6pm

Bob Corker and Max van Ginkel \$90

An introduction to earthbuilding techniques for owner builders, and their use in low cost healthy, comfortable sustainable housing, and/or landscaping. Includes:

An overview of different techniques, their advantages and disadvantages

How to assess local clays and other earth materials for use

A focus on light earthbuilding techniques, including:- clayslip and composite fibre/earths.

A hands on demonstration

Click > www.koanga.org.nz - enrolment info & other courses

contact info@koanga.org.nz, call 07) 315 5363

location Koanga Institute, Torere, Eastern Bay of Plenty



Appropriate Technologies

Saturday November 28, 2009

Saturday August 1st. 2009
Koanga Institute, Torere 9am- 5pm

Bob Corker and Max van Ginkel \$90

We'll explore some technologies that make self reliance easier, many we can make ourselves with local materials, or materials that are common and low cost. This will include:-
charcoal making and use
solar food dryers
non-electric cool storage
hand washing machines
common grinders and uses
greenhouses

Click > www.koanga.org.nz - enrolment info & other courses

contact info@koanga.org.nz, call 07) 315 5363
location Koanga Institute, Torere, Eastern Bay of Plenty

Build a Schoolhouse

9 - 25 January 2010, Mali

Book Now!

January 9th - 25th, 2010 - Dogon Country, Mali, West Africa

Build a schoolhouse with the Dogon people of Tirelli.

Experience the daily life of the people of Tirelli, an off-grid traditional village. Visit ruins of old Dogon towns comparable to Mesa Verde and Chaco Canyon.

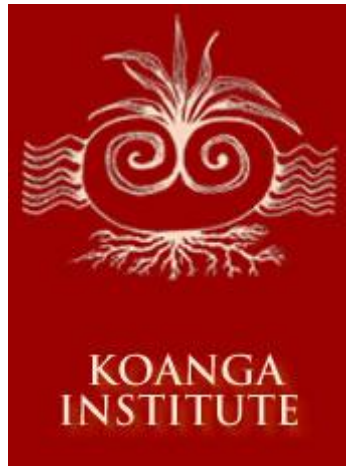
Early registration (7/09) is 20% less tuition than later registration (11/09).

See details and sign up today at: www.earthenhand.com

Scott Howard started **Earthen Hand Natural Building** in 2002, with the goal to build and promote artistic earthen architecture.

Participants will learn everything that they need to build structurally stable domes using little more than earth from the site. The design is a catenary dome with two windows and a door. Dome building by hand is an ancient art that is still used today in many parts of the world. It is one of the fastest and simplest ways to enclose a space, and is ideal for environments such as the Dogon country. The design for the schoolhouse demonstrates wood-less construction in an area where wood is scarce. {More to follow}

Spotlight:
Have you heard of the:
Koanga Institute?



We've now been collecting and growing old fruit trees, vegetables, and flowers for 25 years.

Current areas of focus:

- * **The maintenance** of our fruit tree collection
- * **Continuing to grow** out the herbs, flowers and vegetables from our 'national' collection.
- * **Supporting, and liaising** with, other individuals and 'seed saving' groups in NZ to encourage regional seed saving, and public access to that material
- * **Investigating the nutritional** and health benefits of selected plants in our collection.
- * **Research** into Light Earthbuilding techniques
- * **Research** into the design and use of appropriate technology (solar food drying, non-electric cool storage, rocket stoves) and making that information available through our Institute booklets
- * **Research** into community land trusts and lifeboat communities.. and sharing what we learn through website and catalogues
- * **Development** of programmes for interns and apprentices (in gardening, Permaculture design and appropriate technology)
- * **Education** ... we teach workshops, give talks and discussions, teach Permaculture Design Courses with a focus on training new designers.. and run an interactive website where there is much to be learnt

Koanga Institute is closely connected with Koanga Gardens, in Kaiwaka.
Koanga Institute seeds may be bought from the shop at Koanga Gardens
Koanga Institute is based in the Bay of Plenty.

The Koanga Institute offer a range of Self Reliance workshops ranging from gardening and pizza ovens to earthbuilding and appropriate technologies.

Contact them today, become a member and receive seeds regularly
click here for <http://www.koanga.org.nz/> for all contact & membership and workshop information

(Photo Credit: Images of NZ Native Plants were kindly donated by : www.bushmansfriend.co.nz)

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