



Earth Building Association
of New Zealand

...promoting the art and
science of earth building

www.earthbuilding.org.nz - P.O. Box 1452 Whangarei

EB News 36 14 July 2008

Please feel free to pass this newsletter on to friends!

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Contact Editor: EarthBuildingAssociationNZ@gmail.com

Editors Comments

I hope you enjoy the monthly newsletter, there seems to be a lot of interest in native bush medicine courses

Two providers offering courses in the coming months

Emergency Bush Survival – Who knows, it may save your life!

I hope you are enjoying the slowly lengthening days, the smell of the warm grass.

- Dan

Quick Link Table

Quick click the courses & useful links below or scroll down to find more detailed 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 & an **image** to the editor (click the link at the top).

Earth Building

Earth Building Course, Thames

6 July - 7 September

zwaninn@paradise.net.nz

Earthbuilding Workshop, Nelson

5 - 7 September

03) 545 0240 or contact@solidearth.co.nz

"Kakiriki Earth"

Straw Bale Design & Construction, Geraldine

22-28 Nov (& see **other** courses below!)

sarahjohnston@ihug.co.nz

- also:

Introduction to Earth and Straw Bale Building

Geraldine: 20-21 Sep

Ashburton: 11-12 Oct
- and:

Introduction to Natural Building

Geraldine: 6 Sep
Ashburton: 4 Oct

Building Momentum for Sustainable Homes, Christchurch

July 30

<http://www.beaconpathway.co.nz/>

Permaculture

Introduction to Permaculture Design, Napier

July 28 - September 15

info@shbt.org.nz

Modular Permaculture Design Certificate, Taranaki

Mar - Nov

<http://www.environaki.co.nz>

Introduction to Permaculture Design, Hawkes Bay

May 13 - July 1

Email info@shbt.org.nz

International Permaculture Design Course, Whitianga

July 5 - 19

bohc@sustainablehabitats.co.nz

Other

NZ Native Bush for Health Seminar, Mangawhai

Sunday 27th June

rjbright@paradise.net.nz

An Introduction to Traditional Maori Medicine, Hamilton/Tauranga

Tauranga: 13 and 14 September

Hamilton: 6 March and 7 September

tindall@waikato.ac.nz

Ecofest, Nelson/Tasman

Saturday, August 16, 2008 - Sunday, August 17, 2008

Pukete Sustainable Living Expo, Hamilton

Friday, September 26, 2008 - Friday, September 26, 2008

Interested in Intentional Community within commuting distance of Wellington? - Otaki

Aug 9 - August 10
eckman@xtra.co.nz

Towards Environmental Harmony - Alanna Moore, Whangarei, Northland (New Content!)
September 27 - September 28
korucreek@clear.net.nz

Eco-show, Taupo
October 10 -12th
Taupo Events Centre,
www.ecoshow.co.nz

Just links:

Workshops for Self Reliance, Hawkes Bay
Feb 1 to Dec 31
info@shbt.org.nz

Most permaculture events and courses are detailed on:
www.permaculture.org.nz/events.php

Earthbuilding Workshops and other courses, Nelson area
03 528 4751, ess@ts.co.nz

Sustainable/Energy/Earth Building, Hamilton
Various dates
www.envirocentre.org.nz

Earth Building

Earth Building Course

6 July - 7 September
Thames

Presented by The Organic Strategy Group in conjunction with Thames High School Adult & Community Education

10 Consecutive Weeks

Come to explore and learn different earth building methods. We will be building a shed, from the ground up, using the following techniques: (1) stabilised adobe; (2) rammed earth; (3) cob; (4) light earth and finishing with earth plaster. Eric Zwaan will be instructing along with guest tutors.

Where:

Bright Smiles Community Garden
Mackay Street (north of the hospital)
Thames

When:

Sundays, 6th July through 7th September 2008
9:00 am to 12:00 noon
Shared lunch to follow - please bring a dish to share

Cost:

\$40 (concession for the unwaged)

Contact:

Eric Zwaan or Nancy Bader Ph: 07 868 9664
Email: zwaninn@paradise.net.nz or nanceenz@yahoo.com
or
Trish Hatfield Ph: 07 868 3220
email: trish_hat@paradise.net.nz

Course limited to 14 participants

To register, please fill out the Enrolment Form attached and send this along with \$20.00 deposit to:

The Organic Strategy Group:
c/o Nancy Bader
65 Packtrack Road, RD 2
Thames 3577

Earthbuilding Workshop

5 - 7 September

Nelson

**When...**

Friday 5th, Saturday 6th and Sunday 7th September 2008
9.00 a.m. – 4.00 p.m.

Where...

SolidEarth Adobe Brickyard, Wakapuaka, Nelson North

Costs...

\$ 290.00 for the three days. This includes materials and theoretical information.
Hot drinks and a warm lunch will be provided. Please bring your own snacks.

We restrict places to ten participants in order to do some serious hands-on work in small groups and enable you to get one-to-one tuition.
You will be either working on one project of your choice or rotate to experience the many possibilities of the building material earth.

Topics covered...

Making and laying Adobe Bricks

Building walls and furniture from cob, light-earth, wattle-and-daub(traditional techniques)
Sculpting an outdoor pizza oven
Experimentation with earthen plasters, natural paints and sealants
Earthbuilding theory and professional techniques
Visit of a commercial Adobe Brickyard and view realized projects relating to the above topics

more info...

call verena on 03 545 0240 or email contact@solidearth.co.nz

Straw Bale Design & Construction

22-28 November 2008

Geraldine



A Theory & Practical Hands-On Workshop

LOCATION: Struan Farm Retreat, Geraldine, New Zealand

COST: \$1015.00 NZD (includes food and accommodation)

This week-long straw bale design and construction workshop will be a blend of both theory (classroom) and practical (hands-on) experience. Your instructors will guide you through each step of the building process, from foundations to finish work. There will be an introduction to the art and science of straw bale building, the many techniques and components of a wall system as well as design considerations. You will gain experience in both post and beam as well as hybrid building systems, discuss and then apply earth and lime plasters.

CONTACT: sarahjohnston@ihug.co.nz or 03 693 7369

MORE "Kakiriki Earth" Courses -

Introduction to Earth and Straw Bale Building

Geraldine: 20-21 Sep

Ashburton: 11-12 Oct

A weekend workshop, introducing the various concepts and techniques for using earth and straw to create healthy and sustainable homes.

Cost: \$150

Introduction to Natural Building

Geraldine: 6 Sep

Ashburton: 4 Oct

A one-day workshop, discussing the options for natural building. Topics include site selection, appropriate design, energy, water and material choices. This workshop is designed to give a broad overview of natural building, encourage critical thinking and provide participants with a framework for decision-making.

Cost: \$75



Building Momentum for Sustainable Homes

July 30,
Christchurch

Beacon invites you to join our second symposium on creating New Zealand's homes of the future

Beacon's research is defining what it takes to build and renovate a sustainable home. Now we need to use our knowledge to transform New Zealand's houses. We can't do it alone!

We are holding three symposia around New Zealand as a way to get people working together to create this massive transformation. By sharing our research and providing the opportunity to link with other stakeholders in sustainable housing, we hope to build the momentum toward change.

We'd love you to join in the debate and discussion about our shared future and the opportunities it brings.

Building Momentum for Sustainable Homes:
Beacon's Research Symposium 2008
Seminar Suite, IRD Building, 224 Cashel Street, Central Christchurch
Wednesday, 30 July 2008, 9.30am – 4.00pm

See <http://www.beaconpathway.co.nz/> for more information.

Permaculture



Introduction to Permaculture Design

July 28 - September 15
Napier

dates:

Monday Jul 28 to Monday September 15, 2008

description:

Eight Monday evening sessions covering permaculture ethics and principles, site design, house design, soil, water in the landscape, developing community, and alternative economics, and two weekend half day practical sessions on composting, no-dig vege beds, and site design. Total 22 hours. Cost: \$60

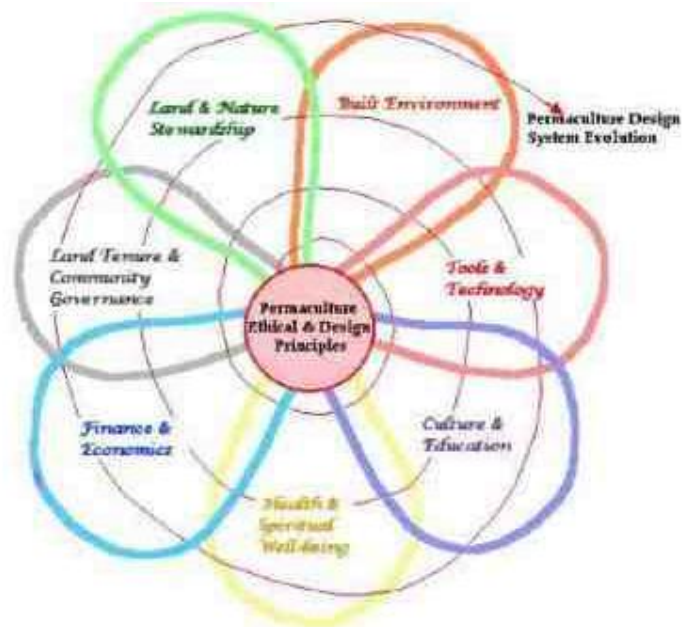
contact:

Environment Centre HB 06 870 4942 info@shbt.org.nz

location:

William Colenso College, Napier

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



Modular Permaculture Design Certificate 2008

March - November 2008

Taranaki

<http://www.environaki.co.nz/permaculture.htm>

This Permaculture Design Certificate is run over 8 weekends throughout 2008.

To obtain your Certificate:

- you must attend all weekends, starting with 1. **Philosophy and Design**; and
- you must complete a design project during the final weekend 8. **Design Project**.

A person is able to attend just the weekends that they are interested in, but will not receive a Certificate.

Each weekend will include at least one hands-on project to build peoples' practical skills, enhance learning, and have fun !

Costs □

For someone enrolling in the whole Permaculture Design Certificate, each weekend will cost \$180 including food - otherwise, each weekend costs \$200 including food.

Staying overnight will cost an additional \$15, including a shower and breakfast.

For more information, email- kamaburwell@iconz.co.nz or ph 756-8229.

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

Introduction to Permaculture Design

May 13 - July 1

Hawke's Bay



Eight Tuesday evening sessions covering permaculture ethics and principles, site design, house design, soil, water in the landscape, developing community, and alternative economics, and two weekend half day practical sessions on composting, no-dig vege beds, and site design. Total 22 hours.

Cost: \$60

Contact: Environment Centre HB 06 870 4942 [email](mailto:info@shbt.org.nz) (info@shbt.org.nz)

Location: Central Hawke's Bay College, Waipukurau

International Permaculture Design Course

July 5 - July 19

Whitianga



Tutors: Geoff Lawton, Rikirangi Gage, Kay Baxter, Bob Corker and others

An intensive two week course covering the principles of natural design in agriculture, horticulture, land use, housing, community development with an emphasis on Maori perspectives. It gives a thorough understanding of how we can respect and work with the old ways within a modern setting.

Cost \$1200 (includes Marae accommodation and food) - Please see our [flyer](#) for all the details.

Contact: For more information contact: bobc@sustainablehabitats.co.nz

or phone (07)3252719

Location: Whitianga Marae, Whitianga, Eastern Bay of Plenty, NZ

Other

NZ Native Bush for Health Seminar

Certificated Rongoa 1, 2 and 3 workshops - July & August



Certificated Rongoa 1, 2 and 3 workshops

Inspiring and experiential seminar, discovering 11 of our common native plants utilised for food, medicine and health – in a beautiful forested surrounding

Emergency Bush Survival – Who knows, it may save your life!!

When:

R1 – Sunday 27 July,
R2 – Sunday 3 August,
R3 – Sunday 17 August

Where: The Kowhai Room, Milestone Cottages, Mangawhai

Time: 10am – 4:30pm

Investment: \$95 per day

Includes seminar handouts, morning and afternoon teas, 30% off all 100% natural Bright Earth products (at seminar), bush teas, organic coffee and bush food all supplied.

We will learn specifics about our plants here in NZ, bush walk and harvest traditionally, sampling our delicious potent forest and products.

Limited Spaces – book your place today!

Jules Bright (09) 431 5994 rjbright@paradise.net.nz

Reg Nurse, Naturopath, Medical Herbalist, Body therapist, Ambulance officer

An Introduction to Traditional Maori Medicine

Rongoa Maori I -

Tauranga: 13 and 14 September

Hamilton: 6 March and 7 September

There is a growing interest in traditional Maori Medicine - Rongoa Maori. ..The biggest obstacle that most people have to learning the medicine is that they don't know enough about the bush to be able to find the plants they need, let alone know how to collect them properly in a way that will not damage the tree, and then prepare them for medicine. This needs also to happen within the context of tikanga (customs) that apply to Rongoa Maori.

These are the areas that will be covered in Rongoa Maori I and Rongoa Maori II. The courses are held in the bush, working with the plants and observing the practices that are important to traditional healers. The aim is to give participants a good foundation towards developing an understanding of Maori medicine. Maps will be posted upon enrolment.

About the Presenter: Rob McGowan

Rob McGowan (known to many in Tauranga as Pa Ropata) currently works for Nga Whenua Rahui. He has been a Continuing Education Officer with the University of Waikato at Tauranga and a long time member of the Bay of Plenty Conservation Board.

Times 9.00am-5.00pm

Dates

-Tauranga Programme: Saturday 13th and Sunday 14th September, 2008

-Hamilton Programme: Saturday 6th March and Sunday 7th September, 2008

Fee: \$70.00

Contact: Karen Tindall 07) 5775334

tindall@waikato.ac.nz

conted.waikato.ac.nz

Ecofest



Saturday, August 16, 2008 - Sunday, August 17, 2008

Trafalgar Square - Nelson

<http://www.ecofestnelsontasman.co.nz/>

Environmental expo with supporting seminars, workshops, organic cuisine. Fun family event with plenty of hands-on learning opportunities. The Expo includes home and garden products and services that help you to live a more sustainable life.

Seminars and workshops on everything from composting and the Grown Your Own Eden programme, to sustainable living, solar and zero energy.

Saturday, 16 August from 10.00 am – 5.00 pm and

Sunday, 17 August from 10.00 am – 4.00 pm.

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.

There's something for everyone at the Expo:

Building advice

Solar options

Water saving solutions

Hybrid cars

"How to" workshops
Gardening ideas
Yummy food – a large variety of food stalls
Natural health and beauty products.
<http://www.ecofestneltasman.co.nz/>

Pukete Sustainable Living Expo

Friday, September 26, 2008 - Friday, September 26, 2008
Hamilton



On the 26th Sept The Pukete Neighbourhood House is hosting a Sustainable Living Expo and we are looking for people to exhibit their products that will help us all be more sustainable in our day to day living.

It is **free** to have a stand and Pukete is in the Northern end of Hamilton.

If you are interested please email me on pukete1@hnpl.net.

Look forward to hearing from you all.

Interested in Intentional Community

within commuting distance of Wellington?

Aug 9 - August 10

Otaki

dates

Saturday August 9 to Sunday August 10, 2008

description

Ron and I have designed a weekend programme to explore the possibilities of intentional communities and to share with you our vision for creating one. This weekend is open to those interested in considering living in an intentional community.

9 & 10 August
Waihoanga Centre
www.waihoanga.co.nz

NOTE: please register by 25 July. See below. Places are limited if you are planning on staying at the centre.

An intentional community is the term used to define a group of people who share a piece of land, who plan the design of their dwellings in an environmentally friendly way and who share values and principles about living in community together.

This is a helpful site about intentional communities: <http://www.ic.org/>

There are over a thousand intentional communities around the world. For example, Findhorn, in Scotland, is well known for pioneering sustainable living. An international network of intentional communities has already developed a wealth of knowledge - from experience - about what works in an intentional community and what doesn't work.

This weekend is a great opportunity if you are at the point where you are interested in exploring the possibility of living in an intentional community.

The intended outcomes for the weekend are:

- O To share with you our vision
- O To experience being in community with others
- O To explore what an intentional community is
- O To explore the possibility of living in one
- O Being with others of similar mind and heart

Wayne and Jenny, hosts of the Waihoanga Centre, generously offer us the use of their centre in support of our vision to create an intentional community. Koha accepted.

There is no cost to attend the weekend. Just bring your open minds and hearts and food to share.

To attend the weekend, contact Leanne eckman@extra.co.nz or (04) 387-1747. There is a registration form to complete and some pre-reading to do to prepare yourself for the weekend. Please register well in advance.

With open heart,
Leanne & Ron Eckman

Lyall Bay
Wellington

contact
eckman@extra.co.nz or (04) 387-1747

location
Otaki

Weekend Workshop: Stone Age Farming & The Sustainable Home: Design, Siting & Building

Towards Environmental Harmony - Alanna Moore

September 27 - September 28

Whangarei, Northland

(Note: Content updated by provider this month!)

The Weekend:

September 27 - 28th, 2008

"Towards Environmental Harmony"

Workshop weekend with Alanna Moore and Peter Cowman

Venue: Tutukaka Coast, Whangarei, Northland

Participants will be taught about the subtle energies of landscape and Earth harmony principles, and how to apply these concepts to enhance their own home, farm or garden. They will be introduced to pendulum dowsing, as a means to analyse site energies; and discover how geomancy fits with permaculture design; and how plants, animals and humans are affected by environmental energies.

A 'Tower of Power' (a paramagnetic energy antenna inspired by Ireland's Round Towers) will be constructed on the land to boost energies and enhance plant growth and animal wellbeing.

The home zone will also be examined for its energetic characteristics, including how to create good Building Biology. Irish eco-architect Peter Cowman will also be explaining how we can design and create small and affordable sustainable dwellings, in the context of a 'living architecture'.

Day One - '**Stone Age Farming**' - energetics in the garden

Day Two - '**The Sustainable Home: Design, Siting & Building**' - integrating architecture and life

Tutor Alanna Moore is a dowser/geomancer for 25 years who has specialised in making 'Power Towers' across Australasia over the last ten years, as well as writing books and making films on these subjects.

Her website at
www.geomantica.com.

Tutor Peter Cowman is well known in Ireland for his sheltermaking writings, teachings and occasional television appearances. This will be the first time Peter has presented his unique approach in NZ. He has a website at www.livingarchitecturecentre.com

Fee: \$NZ 180 per person, with a discount for couples - \$160 each.
Contact for bookings: Anna Gentry, 09 434 4349.
Email - korucreek@clear.net.nz

Detail: Sunday - Sustainable Home: Design, Siting & Building

Sunday September 21st, 11am - 6pm
Workshop in Hawkes Bay area:

'Divining Earth Harmony'

Discover dowsing, landscape energies (geomancy) and the Dreaming of place, geopathic and electro-stress and what to do about it, and how to divine nature spirits and keep on their good side, with Australia's most well known geomancer Alanna Moore. (See Alanna's website at www.geomantica.com)

Sunday 21st, 7 - 9pm
Evening Talk

'An Introduction to Living Architecture'

Find out how our homes can become more alive and reflect who we truly are with Irish eco-architect Peter Cowman. (See Peter's website at www.livingarchitecturecentre.com)
Fee: \$100. (Bring your own food to share together.)

Bookings - Hella Coenen, email - hellacoenen@gmail.com

Eco-show



October 10 -12th
Taupo Events Centre, Taupo
www.ecoshow.co.nz

Great range of products, services and projects to see. hear inspiring speakers and workshop presenters.

- **Shelter** - design, building, renovating
- **Surround** - furniture, flooring, white ware, soft furnishings
- **Transport** - cars, bikes, buses
- **Technology** - lighting, heating & sound systems
- **Adorn** - clothing, shoes
- **Pamper** - health, food and beauty

Who will be there?

Ecoshow NZ is uniquely designed to promote products, technologies, techniques, systems and understandings that will lead to sustainability.

Meet and talk directly to the leaders:

* Manufacturers * Suppliers * Builders * Designers * Trades * Experts * Specialists *

Acknowledgment: Tim Hicks



This month we spotlight **Tim Hicks**
of "Natural Earth Ltd"

Tim is an emerging force in the expanding universe of earth brick manufacture!

Tim has noted the increasing interest in natural earth building practices and is intent on the creation & supply hand molded natural earth bricks (adobe) for projects New Zealand wide.

He specialises in light earth & solid earth bricks - each brick is unique!
Ph 09) 431 2885, 021 0239 1280, timhicks@ihug.co.nz

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

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