

EB News 37 15 August 2008

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Contact Editor: EarthBuildingAssociationNZ@gmail.com

Editors Corner:

Earthen Plaster

Earthen plaster is a blend of clay, fine aggregate, and fiber. Other common additives include [pigments](#), [lime](#), [casein](#), animal dung, and [linseed oil](#). Earthen plaster is usually applied to [masonry](#), [cob](#), or [straw bale](#) interiors or exteriors as a [wall](#) finish. It provides protection to the structural and insulating building components as well as texture and color.

Source: Wikipedia - http://en.wikipedia.org/wiki/Earthen_plaster

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

Cob Pizza Oven Building Workshop, Hawke's Bay
29 November
info@shbt.org.nz

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

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>

Other

Friday Forums & Short Courses
29 Aug, 5 Sep (Short Courses in September, see below)
Christchurch/Auckland/Wellington/Dunedin/Rotorua...
vicky@nzsses.org.nz
<http://www.nzsses.auckland.ac.nz/forums/index.htm>

Gladstone Primary School's Inaugural Eco Festival
August 30
Auckland
(just turn up)

NZ Native Bush for Health Seminar, Mangawhai
Various Dates (July, August - see below)
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

THIS MONTH: Ecofest, Nelson/Tasman
Saturday, August 16, 2008 - Sunday, August 17, 2008

Pukete Sustainable Living Expo, Hamilton
Friday, September 26, 2008 - Friday, September 26, 2008

Towards Environmental Harmony - Alanna Moore, Whangarei, Northland (New
Content!)
September 20, 21, 27 - 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



Cob Pizza Oven Building Workshop

29th November
Hawke's Bay

Full Day workshop Saturday 29th November

Cost: \$55

Part of Sustaining Hawke's Bay Trust's Workshops for Self Reliance Series

info@shbt.org.nz

For more details and to enrol contact Environment Centre Hawke's Bay 06 8787 4942

You could also take out our permaculture courses which will be finished for the year after term 3. I will email you details for 2009 when we have them.

Jo Duff

Education & Permaculture Co-ordinator

Sustaining Hawke's Bay Trust/Environment Centre HB

mob: 021 0222 3582

Environment Centre: (Thu & Fri 10-4) 06 870 4942

Skype jo.duff

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

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

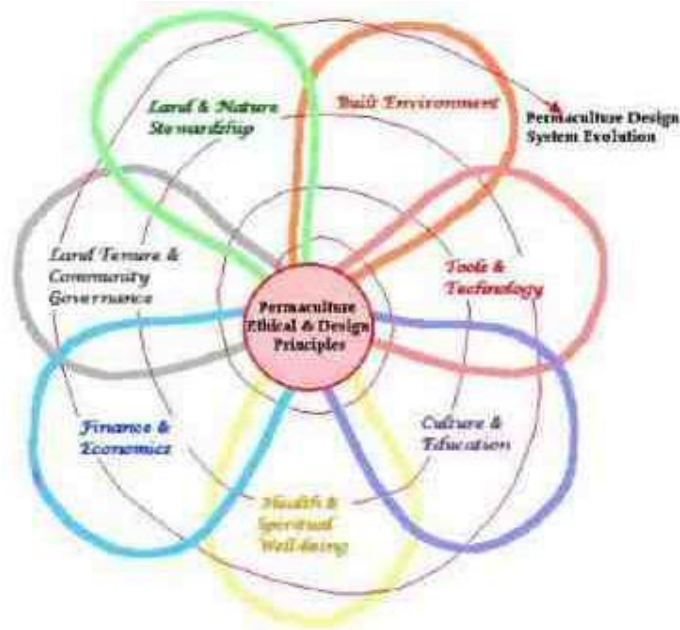
contact:

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.vironaki.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.vironaki.co.nz/courses-education.htm>

Other



Friday Forums & Short Courses

29 Aug, 5 Sep
Christchurch/Auckland

The NZ Society for Sustainability Engineering and Science are offering another series of Friday Forums and short courses that could be of interest to you and your colleagues. Please communicate this information to networks, colleagues, and place it on your websites and newsletters.

Friday Forum #11:

Strategies for Canterbury Water

Friday, 29 August 2008, 11.30am - 2.30pm

(includes lunch) at the MWH Office, 7 Deans Ave, **Christchurch**

Speakers are Jenny Ridgen, Christchurch City Council and Jim Bradley, MWH.

Friday Forum #12: The Sustainable Housing Debate

green v autonomous v sustainable housing.

Friday, 5 September 2008, 9 am - 12 noon,

AUT Conference Centre, 585 Great South Road Penrose, **Auckland**

Speakers are Alec Couchman, Warren & Mahoney, Neil Purdie, Connell Wagner Ltd, and Dr Robert Vale, Victoria University.

Register your interest now: \$40 for non-members

Email: vicky@nzsses.org.nz

Download the overview and programme from our website -

<http://www.nzsses.auckland.ac.nz/forums/index.htm>

Then we have a one day short course:

SHORT COURSE:

SUSTAINABILITY INDICATORS

Christchurch, Wellington

Due to popular demand, an updated version of this one-day short course will now be run in both Christchurch and Wellington!

When:

Christchurch: Wednesday, 10 September 2008, 9 am - 5 pm - MWH Offices, 7 Deans Ave, Christchurch.

Wellington: Friday, 12 September 2008, 9 am - 5 pm - at MWH Offices, Level 1, 123 Taranaki Street

Presenter: Dr David Kettle

Register Now !!

Email: vicky@nzsses.org.nz

Download the overview and programme from our website -

<http://www.nzsses.auckland.ac.nz/forums/index.htm>

also in September

SHORT COURSE:

SUSTAINABILITY FOR INFRASTRUCTURE PRACTITIONERS

In association with the NZ Society for Sustainability Engineering and Science (NZSSES), INGENIUM is pleased to bring you the above seminars.

Brochure and Registration forms can be found at

<http://www.nzsses.auckland.ac.nz/forums/index.htm>

When:

Dunedin - Monday, 8 September 2008.

Christchurch - Tuesday, 9 September 2008.

Rotorua - Monday, 15 September 2008.

Wellington - Tuesday, 16 September 2008.

Auckland - Thursday, 18 September 2008

Don't delay - don't miss out - tell your friends and colleagues.

Regards

Vicky

Gladstone Primary School's Inaugural Eco Festival

August 30

Auckland

Gladstone Primary School, 8 Seaview Terrace, Mount Albert,

We are holding our first Eco Festival on 30th August between 10am and 2pm.

This will be a fun packed day for the whole family.

First, check out delicious food stalls, things to buy, information to absorb and plenty of eco friendly ways to get yourselves mucky.

Then relax with the chilled out tunes of Unity Pacific at 1pm. Hope to see you there.

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

Rongoa 1 = A day in the Kowhai Room as introduction to Bush Medicine, in-depth knowledge of 7 plants where we taste them, identify them, eat wild food and drink the tonics

Rongoa 2 = Look into 5 more plants and their applications ie tincture, infusion, poultice, lotion, homeobotanical, homeopathic, flower medicines, pure plant extraction, oils etc

Rongoa 3 = Emergency Bush Medicine. How to identify a situation in an emergency look around you in the forest and how to deal with it with what you have. Half of the day is spent in ancient NZ 800yr old beautiful native forest

It really could save your life one day!!

I still have spaces for all workshops so please register your interest asap, as there are limited spaces

Looking forward to seeing the rest of you on Sunday

A reminder also there will be a 30% discount on my Bright Earth products sold on the day at the seminar. Bright Earth products are 100% natural luxury spa skincare - a gift from the flora and fauna of Aotearoa harvested traditionally with bush regeneration projects.

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.ecofestnelsontasman.co.nz/>

Pukete Sustainable Living Expo

Friday, September 26
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.

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

Towards Environmental Harmony - Alanna Moore

Sep 27-28 Whangarei, Northland;

Sept 20 North Otago;

21 Hawkes Bay.

(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

**STONE AGE FARMING
& The SUSTAINABLE HOME - siting, design,
construction**
North Otago

Saturday September 20th
9.30 am - 4.30pm

Venue: 20 mins south of Oamaru

'STONE AGE FARMING' with Alanna Moore

Discover dowsing, landscape energies (geomancy),
geopathic and electro-stress and what to do about it, and how
to enhance plant growth with dowsing and paramagnetic antennas and rockdust,
with Australia's most well known geomancer Alanna Moore.

(See Alanna's website at
www.geomantica.com)

Fee: \$75

Venue - The Penguin Club, Historic Precinct, Oamaru

'The SUSTAINABLE HOME - siting, design, construction'

Explore the art of the Sheltermaker Dreamer; become your own architect.
Find out how our homes can become more alive, more sustainable and reflect who we truly
are

at a workshop with Irish architect Peter Cowman.

See www.livingarchitecturecentre.com.

Fee - \$75

Bookings for both events -

Bookings: Glenys Earle, email - glenys@nmessences.com

Phone - (03) 439 4195, or txt - 027 207 6412

DIVINING EARTH HARMONY & An Introduction to LIVING ARCHITECTURE

Havelock North, Hawkes Bay

Sunday September 21st, 11am - 6pm

'DIVINING EARTH HARMONY'

Discover dowsing, landscape energies, the Dreaming of place,
and the art of the geomancer; 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 September 21st, 7 - 9pm

Evening Talk

'An Introduction to LIVING ARCHITECTURE'

Find out how our homes can become more alive, sustainable and reflect who we truly
are with Irish eco-architect Peter Cowman.

(See Peter's website at www.livingarchitecturecentre.com)

Fee: \$100 for both events.

Or \$75 the day and \$25 the evening course.
(50% minimum deposit required upon booking).

Food - Bring your own lunch/dinner to share.

Hot drinks provided.

Venue for both events:

Mangarau Rudolf Steiner Kindergarten

14 Mangarau Cres. Havelock North, Hawkes Bay

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

or phone: 027 3543273 or Warren Pearce 06 8442878 warrenpearce@hotmail.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 *

Spotlight:

- BioBuild -



(image from www.biobuild.co.nz)

BioBuild

BioBuild (formerly Alan Drayton Builders) specialises in ecologically sustainable building. Alan Drayton together with Ross Davidson and a large, capable team have a lot to offer the future of earth building, (including a huge digger!) they operate out of Titirangi, West Auckland.

Their reputation precedes them, as you will see if you check out their

website www.biobuild.co.nz.

Bio building

Bio Building incorporates harmonious principles and practices of construction in relation to the human being and the environment. Considerations are made to the health of the people living in the buildings and those constructing them as well as the impact of construction on the local and global environment.

What We Have Done

Over the past 14 years our focus on ecologically and biologically sustainable building has brought us many unique buildings designed specifically for their site and owners. Our projects have ranged from landscape installation to family homes to eco retreats, using a variety of materials from rammed earth to timber to stone.

Earth Experts

BioBuild have built many unique spaces that have been widely varied in size, materials and budget, from the construction of a small adobe house to a large stone family home to rammed earth apartments, from building a stone-clad chapel and bell tower to an eco lodge, both perched on hilltops overlooking the sea in the Coromandel.

This variety of buildings, with many different components contributing to the field of Bio Building, has given them the knowledge and experience to be experts in this area.

Contact BioBuild on ph/fax 09) 8177 177 or Alan 027 448 0383 www.biobuild.co.nz

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

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