



*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 33 20 April 2008

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Contact Editor: [EarthBuildingAssociationNZ](#)

Editors Comments

Hello, I hope you enjoy the April issue.

The EB News is now emailed to 1027 email addresses and growing!

Course providers: please send me your course information long before your event to ensure the word gets out (& please send **images** too), thanks!

Readers: you are welcome to send comments, interesting earthy images, stories or links to share with everyone!

New acceptable solution for earth buildings

The Department of Building and Housing (DBH) has published a new Acceptable Solution (E2/AS2) for the weathertightness of earth buildings. It is available for free download from the DBH website (Warning - 15MB file): [DBH website](#)

Hardcopies may be obtained by calling: Victoria University Bookcentre on 0800 370 370.

Buy & use medicinal plants

Info on medicinal uses for native plants available ... on the Mitre 10 website of course!?

[Mitre10 medicinal plants](#)

"Permawiki"

Interesting permaculture / wikipedia combination

-[Permawiki](#)

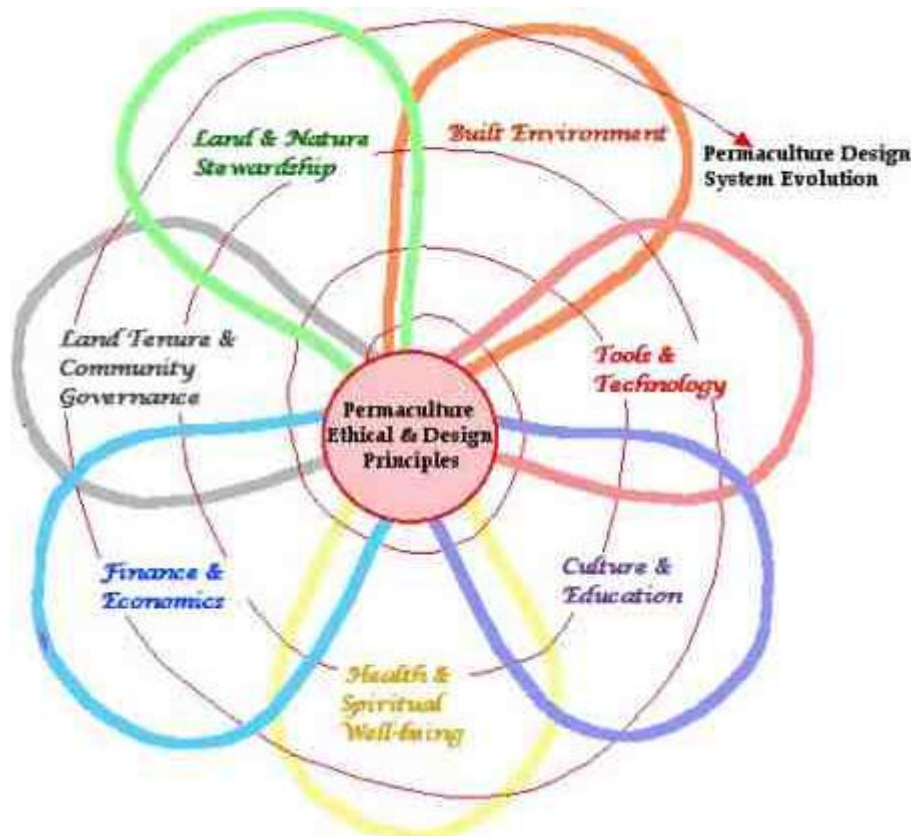
Quick Links

Quick click the courses below or scroll down 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 (click the link at the top).

Event	Contact
Dunedin sustainable living courses May 7	http://www.dect.org.nz
Modular Permaculture Design Certificate Taranaki Mar - Nov	kamaburwell@iconz.co.nz
Modular Permaculture Design Courses Matakana 25 & 26 April	www.rainbowvalleyfarm.co.nz
Green Building Summit 08 May 28, 2008 Auckland CBD	carolyne@propertynz.co.nz
Introduction to Permaculture Design May 13 - July 1	Email info@shbt.org.nz
World Environment Day Wellington 5 June	www.unep.org
Straw Bale Design & Construction Geraldine 22-28 Nov (& see other courses below!)	sarahjohnston@ihug.co.nz
Earth Building/Permaculture Workshops for Self Reliance Friday Feb 1 to Wednesday December 31, 2008 Hawke's Bay	Info@sustaining-hb.org.nz
International Permaculture Design Course	bobc@sustainablehabitats.co.nz

July 5 - July 19 Whitianga	
Sustainable/Energy/Earth Building Hamilton Various dates	www.envirocentre.org.nz
2008 Sustainable Home Expo May 11 Kaitoki, North of Upper Hutt	http://www.sustainablehomeexpo.org.nz/
Green Building Workshops May 28	events@nzgbc.org.nz
Workshops for Self Reliance Hawkes Bay Feb 1 to Dec 31	info@shbt.org.nz
Permaculture events and courses	www.permaculture.org.nz/events.php



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

Modular Permaculture Design Certificate 2008

March - November 2008

Taranaki

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>

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



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

Modular Permaculture Design Course **Modules 1 & 2: Permaculture Philosophy & Design** **25 & 26 April 2008**

Rainbow Valley Farm
Matakana

For those who don't have time to take the 2 week course, doing a Permaculture Design Course in modules is also an option. Modules may be taken at any one of the providers (see list on www.permaculture.org.nz) over any length of time. A certificate will be issued on completion of all the modules. Rainbow Valley Farm is offering the first two modules over a weekend in April 2008.

In this 2 day course you will learn about the ethics, principles, methods and concepts of design in Permaculture. We will explore the ideas of an ecological sustainable future based on Permaculture design. We will look at the landscape and show you how to read the patterns.

Bookings essential, deposit required.

Web Link: http://www.rainbowvalleyfarm.co.nz/index_files/Page350.htm

2008 Sustainable Home Expo

May 11

Kaitoki, north of Upper Hutt

Tickets are now available for the 2008 Sustainable Home Expo \$7.00 per adult \$3.50 per child (up to age 13)

Tickets available: Upper Hutt i-SITE Visitor Centre CBD Towers, 84-90 Main Street, Upper Hutt Phone: 04 527 2141 Open 7 days Cash accepted. Tickets can be mailed for an extra \$2 per order.

Buy at the door: \$10.00 per adult \$5.00 per child (up to age 13) Cash only

Share a ride: Drivers! Get a \$5.00 petrol voucher at the door if you share a ride to the event and arrive with 4 or more people in the car. While supplies last.

YMCA Camp Kaitoke, 15 minutes north of central Upper Hutt.

Doors open at 11:30

a.m. Click: <http://www.sustainablehomeexpo.org.nz/>



Green Building Summit 08

May 28

Auckland CBD

Wednesday, May 28, 2008 - Wednesday, May 28, 2008

New Zealand's foremost green building event has just been confirmed. Property Council New Zealand and the New Zealand Green Building Council are delighted to announce New Zealand's Green Building Summit 08.

DATE -Wednesday 28 May 2008

VENUE -TBA

TIME -9.00am - 5.00pm

This will be the event to attend in 2008, as we bring some of the key players in the world's green building movement to you – offering you a unique opportunity to gain knowledge from keynote international speakers operating at the cutting edge. Key note speakers will include Ché Wall (past Chairman of the World Green Building Council and Board Member of the Green Building Council of Australia) and speakers from Stockland and the Green Building Council of Australia.

For further information please contact Carlyne at the Property Council on 09 300 9589 or carolyne@propertynz.co.nz

Introduction to Permaculture Design

May 13 - July 1

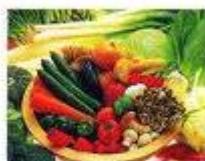
Hawke's Bay

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



World Environment Day 2008

5 June

Venue: Wellington

New Zealand, one of the first countries to pledge a carbon-neutral future, will be the main host of World Environment Day 2008. The theme is Fostering Low-Carbon Economies. Global 2008 celebrations will be hosted in New Zealand with the focus on solutions and opportunities for countries, companies and communities to "Kick the habit" and make the transition to a low carbon economy and lifestyle...

Click <http://www.unep.org/Documents.Multilingual/Default.asp?Docum>

[entID=519&ArticleID=5677&l=en](#)

For the full article



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: 17-18 May & 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



www.freeimages.co.uk

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

Green Building Workshops

May 28

The NZGBC presents a day of practical workshops the day before the Green Building Summit, responding to industry demand for more focused information and opportunities for discussion on the following topics:

9.00am–12noon : Green Star NZ Submissions

This workshop is aimed at people who have completed Green Star NZ Accredited Professional training and will provide detail on the certification process and examples of what the Green Star NZ Assessors look for in a good submission.

1.00–3.00pm : Building Products

This workshop will explore the relationship between building products and the green outcome of the building; how products contribute towards Green Star NZ ratings; and the relationship between Green Star NZ and GreenBuild.

4.30-6.30pm : A Beginner's Guide to Green Star NZ

The session will overview the functionality of Green Star NZ Office Design V1 to give attendees a basic understanding of the system and its application. The session is aimed at people who do not necessarily want to become Accredited Professionals but need a general understanding of how the Green Star NZ system works and how it affects their business.

If you are interested in attending any of the above workshops, please email events@nzgbc.org.nz to receive further details as they become available.

Modular Permaculture Design Course 10 May New

Lynn

Modules 1 (complete) & 2 Sustainable Living Centre

These permaculture modules are part of an internationally recognised 72 hour course which covers all the basics of permaculture design principles and practices.

Modular Permaculture Design Course

Landscape Analysis and Design – module 2

Saturday 10 May 9.00-5.00pm \$80

Finn Mackesy – Co-chairperson, Permaculture in NZ; **Gary Marshall**

– Landscape Architect, DJ Scott Associates Ltd

Observation and interactions with nature; learning to read the landscape and recognise patterns in nature – topography, hydrology,

ecology, aspect, soil, micro climates, seasonality. Site and sector analysis; understanding and working with external influences, variation, and change; site specific design with nature.

4 Olympic Place, New Lynn, Auckland

Cost: \$80 per module

Bookings essential Ph 09 826 0555 or email slc@ecomatters.org.nz

FRIDAY FORUM #9: BIOFUELS -

When: **Friday, 9 May 2008, 9 am - 12 noon**

Where: Conference Centre, 585 Gt South Road, Penrose

Don't miss this opportunity to hear the latest in the biofuels debate from the following speakers:

Ian Twomey, Hale & Twomey Limited, will speak on the development of the New Zealand biofuels policy, the limitations on introducing biofuels to the market, the response to date of the petroleum industry and the biofuels industry and the economics of biofuels versus petroleum fuels. Hale & Twomey Limited is an energy consultancy who were lead consultants for the government's Enabling Biofuels study

Brian Cox, Executive Office, Bioenergy Association of NZ. will speak on The opportunities and realities of NZ becoming self sufficient in liquid biofuels. BANZ has been established to promote and coordinate the development of a bioenergy industry in New Zealand.

Plus a presentation on the sustainability aspects of bio-fuels.

Fee: Free to members of NZSSES
\$40 incl. GST for non-members

Note: A 25% cancellation fee will apply to all cancellations within five full working days prior to the date of the course. Non- attendance on the day will incur the full fee.

For further information and Registrations - email Vicky - vicky@nzsses.org.nz

Acknowledgment



To welcome the newest member of the earth building family
- my son, Henry!

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