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**EB News 42**

**17 January 2009**

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

**Please feel free to pass this newsletter on!**

EBANZ Website [Subscribe to monthly EB News](#)  
Contact Editor: [EarthBuildingAssociationNZ@gmail.com](mailto:EarthBuildingAssociationNZ@gmail.com)

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**Happy New Year** and a profitable & satisfying **2009** from the EB News!

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## **Content:**

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**Cob Building Workshop** Golden Bay  
10 - 14 Feb 2009  
Call 03-5284751

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**Luminate Festival:** Canaan Downs, Takaka Hill, Aotearoa/New Zealand  
30th Jan - 3rd Feb 2009  
More info: <http://www.nativeharmonics.co.nz>

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**72 Hour Permaculture Design Course**, Matakana  
6 - 21 Feb 2009 Rainbow Valley Farm  
Contact: [adminrainbowvalleyfarm@gmail.com](mailto:adminrainbowvalleyfarm@gmail.com), [www.rainbowvalleyfarm.co.nz](http://www.rainbowvalleyfarm.co.nz)

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**2 Natural Building Workshops**, Warkworth  
8 days in Feb & also 8 days in March 2009  
**& Rocket Stove Workshop**, Warkworth  
2 days: 28-29 March 2009  
Both: contact Graeme: 09 425 9305 or email: [graeme@ecodesign.co.nz](mailto:graeme@ecodesign.co.nz)

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**Basics of Cob Workshop**  
Date: Feb 15 - Feb 21  
Location: Huntly (Waikato district), New Zealand

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**Permaculture Design Course**, Tui Community, South Island  
3 Week Course, 7-27 February 2009  
Contact: Inna Alex [earthcarenz@gmail.com](mailto:earthcarenz@gmail.com), [Permaculture Design Course Flyer](#)

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**EcoDay 2009**, at the Olympic Park, New Lynn  
8th March 2009, 10 - 4 pm [oomiyatradings@ihug.co.nz](mailto:oomiyatradings@ihug.co.nz)

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## Links & ongoing courses:

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**Earthbuilding Workshops and other courses**, Nelson area  
03 528 4751, [ess@ts.co.nz](mailto:ess@ts.co.nz)

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**Ongoing Permaculture Design Course**, Horowhenua  
Jan - Dec 2009

### 1. Philosophy & Design (31 January)

This course introduces the ethics and principles of permaculture, and you will learn about its applications and methods of design. We will explore the aims and objectives of permaculture living and how it is implemented, how it can be applied to different living environments, the methods of ecological design, and the Permaculture approach to healthy, sustainable living.

(06) 3626684 [gary@waterscape.co.nz](mailto:gary@waterscape.co.nz)

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**Sustainable/Energy/Earth Building**, Hamilton  
Various dates  
[www.envirocentre.org.nz](http://www.envirocentre.org.nz)

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**Whangarei Quarry**, click [www.quarryarts.org](http://www.quarryarts.org) for our courses!

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

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## Cob Building Workshop

Pigeon Saddle, Golden Bay

10 - 14 Feb 2009

This five day workshop will provide participants with in depth knowledge of the design and construction of cob buildings and a good amount of "hands on" practical experience to give them the techniques and confidence to build their own cob building. Approximately half of the workshop will be on site and soil evaluation and design and half will be building a small cob building.



Topics will include:

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

Some cob buildings in the Nelson and Golden Bay areas will be visited during the workshop.

**WHEN AND WHERE:** 9.00am to 5.30pm, Tuesday to Saturday, 10 to 14 February 2009 at Pigeon Saddle between Wainui and Totaranui in Golden Bay.

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

**WORKSHOP FEE:** \$450.00 per person for the five days.  
\$30 discount provided for fees paid before 1st February 2009

Lunch and hot and cold drinks provided.

If you are from outside the Golden Bay area we can suggest accommodation options.

Please bring literature, photos and slides on earth buildings to share with other participants.

Please make registration fees payable to Richard and Amabel Walker.

**ENROLLMENT :** The number of participants is limited so please enrol by 1 February 2009

**FURTHER INFORMATION:**

Phone 03-5284751 or write to:

Green Horizon Workshops,  
Richard and Bella Walker,  
Wainui Bay, Takaka, RD1.

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## **Luminare Festival**

30th Jan – 3rd Feb 2009

Canaan Downs, Takaka Hill, Aotearoa/New Zealand

Luminare is an earth friendly festival of music, dance, art, creativity and sustainability. Join us to celebrate the ancient summer harvest festival of Lughnasadh, mid way between the solstice and equinox.

Five days of cranking world class music from New Zealand and international artists - Live music, World Grooves, Tribal rhythms, Psytrance, Progressive, Breaks, House, Dub, Funk, Folk, Roots, Soul, sublime Chill out and more...

### Featuring:

an extensive range of inspiring Workshops on sustainable living and other holistic topics, Healing zone, Drum circle and Acoustic jam zone, the Flamingjugglepoitoyzone with fire performers at night & circus skills workshops by day, enlightening Movies & Documentaries, Organic refreshments, Arts, Crafts & Market stalls 2 amplified music zones....all set 2000ft up a quartz crystal and limestone mountain surrounded by native bush.

Luminare is an authentic zero waste event: there will be no rubbish bins or recycling on site! Be prepared to pack out what you bring in and leave no trace. Food stalls will serve onto ceramics or direct to your own plate and cup. There will be a composting area for biodegradeables. Amenities include free water, sinks for washing up, nice toilets, solar showers and spacious camping.

Early Bird tickets: \$85 until 13th Nov, \$105 until 21st Dec.  
\$125 until 1st Feb.  
\$150 Gate sales. Children under 12 gain free admission.  
Family friendly, non-alcohol.

Tickets: are available online from [www.cosmiccorner.co.nz/tickets](http://www.cosmiccorner.co.nz/tickets), also from local outlets: Invisible (Takaka), 4 Winds Cafe (Motueka), Everyman Records and The Chai Cart (Nelson), Bookworld (Blenheim) and Cosmic Corner stores (Wellington, Christchurch, Dunedin).

Interested in getting involved? if you would like to host a workshop, be involved in the healing zone, play downbeat music suitable for the chill zone, are an earth friendly stallholder, or have skills or services in renewable energy, then do get in touch by email:

[luminare@nativeharmonics.co.nz](mailto:luminare@nativeharmonics.co.nz)

More info: <http://www.nativeharmonics.co.nz>

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## 2 Natural Building Workshops!

Feb - March 2009, Warkworth

8 days: Sat 21 – 28 Feb 2009

8 days: Sat 7 – 14 March 2009  
(dates to be confirmed)

### **Extremely limited numbers for these 2 unique courses**

Join Graeme North to discover the unique and creative potential of earth and natural building.

Explore the techniques in an exclusive, intensive, hands-on experience of building a small structure from the ground up.

We will use a variety of materials including dense and lightweight cob, mud brick, earth plasters, earth floors, strawbales, bamboo, and timber. We will also look into earth plastering, earth floors, and possibly incorporate strawbales. In addition we will look into the role of local microclimates on design and comfort.

Numbers are very limited – with no more than 4 - 6 participants per course

**Fee:** \$1500 per person GST incl. includes accommodation and all meals.

\$200.00 is payable in advance to secure a place.

The deposit is non-refundable unless the event is cancelled

Graeme is a Registered Architect whose name is integrally linked with earthen architecture in New Zealand.

He was the first Chairman of the Earth Building Association (EBANZ) of New Zealand and chaired the Standards New Zealand Technical Committee that wrote the comprehensive suite of three NZ earth building standards.

For more information tel 09 425 9305 or email: [graeme@ecodesign.co.nz](mailto:graeme@ecodesign.co.nz)

[www.ecodesign.co.nz](http://www.ecodesign.co.nz)

**Don't Delay - enrol today** send your name, address, phone number, email address, workshop date and \$200 deposit to Earthgarden, Graeme North, 49 Matthew Road, RD1, Warkworth or email: [graeme@ecodesign.co.nz](mailto:graeme@ecodesign.co.nz)

(Easy pay: email Graeme and ask for the the bank account number for a direct credit)

- **And in the same location:**

## **Rocket stove Workshop**

2 days: 28-29 March 2009, Warkworth



Very experienced cob builder and teacher from Oregon, USA, Shannon Dealy, joins Graeme for this exciting exploration of a very efficient free standing cook stoves, leading on to stoves for heating a thermal mass such as a cob bench.

Shannon Dealy has been building with cob for over twelve years. Learn how to build these extremely efficient mass heating or cooking stoves 28-29 March 2009

**Fee:** 250.00 Please note that numbers will be limited and \$50.00 is payable in advance to secure a place. The deposit is non-refundable unless the event is cancelled. Overnight accommodation/meals may be extra.

Shannon Dealy of the Cob Cottage Company <http://www.cobcottage.com/>

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## **Basics of Cob Workshop**

Date: Feb 15 - Feb 21

Location: Huntly (Waikato district), New Zealand

### **Description:**

Our most popular workshop teaches professionals and owner-builders the basics of cob construction in 6 to 10 intensive days. Even complete novices leave the workshop confident in their ability to build the cob parts of a cabin, studio, or greenhouse. Learn how to locate and test soil, sand, and straw, create the right cob mix for any situation, and build strong, durable, sculptural earthen walls. Get practical experience with foundations, windows, doors, arches and niches. Lectures cover siting, passive solar design, drainage, heating, plumbing and electric, natural roofing, and flooring.

For full registration details/discounts and the latest updates on this workshop, please visit:

<http://www.cobcottage.com/Huntly-NZ-Cob>

**Cost:** \$700 NZ

Accommodation: Includes all meals, camping is available free of charge

For more information about cob: [www.cobcottage.com](http://www.cobcottage.com)

Instructor: Shannon Dealy - email: [dealy@deatech.com](mailto:dealy@deatech.com)

**Shannon Dealy** (visiting from the USA) has been building with cob for over twelve years, as well as giving talks, demonstrations, doing research and teaching. He is also the creator and administrator of the first internet discussion group on cob and web master for Cob Cottage Company.

Registration contact in New Zealand:

Rajesh Patel

Phone No. 00 64 07 826 3815

Email: [oomiyatradings@ihug.co.nz](mailto:oomiyatradings@ihug.co.nz)



## **72 Hour Permaculture Design Course**

Feb 6 - 21, 2009

Rainbow Valley Farm, Matakana

This is the original 72 hour design course - graduates will be awarded a certificate from Bill Mollison's Permaculture Institute in Australia.

This is an intensive 14-day course where students have the chance to get fully immersed in the permaculture way of thinking and acting while studying on a working permaculture farm. The course covers sustainable living systems for a wide variety of landscapes and climates. It includes the application of permaculture principles to food production, home design, construction, energy conservation and alternative economic structures. Students are invited to bring details of their own sites or potential sites.

Lead Tutor: Darren Doherty.

Darren is an Australian who has been teaching permaculture for 14 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. Co-tutors: Trish Allen, Graeme North, Sabine Drueckler, Wolfgang Hiepe.

Course outline: [http://docs.google.com/View?docid=dct6rvhv\\_46cdxk4mhg](http://docs.google.com/View?docid=dct6rvhv_46cdxk4mhg)

Contact: [adminrainbowvalleyfarm@gmail.com](mailto:adminrainbowvalleyfarm@gmail.com), website: [www.rainbowvalleyfarm.co.nz](http://www.rainbowvalleyfarm.co.nz)

Location: Rainbow Valley Farm, Matakana



## **Permaculture Design Course-3 Week Course**

7-27 February 2009, Tui Community, South Island

Permaculture is an integrated land use design methodology based on ecological principles, with practical application from sustainable household to eco-nation to global restoration. This course will start with a connection to nature at a Golden Bay location and then move into the Treefield for the remainder of the course.

Cost:

New Zealand participants: \$1700 - \$1300

Overseas participants: \$1700 - \$1450

Contact: Inna Alex [earthcarenz@gmail.com](mailto:earthcarenz@gmail.com)

More Info: [Permaculture Design Course Flyer](#)

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## **Ecoday 2009 - Auckland**

Sunday, March 08, 2009 - Sunday, March 08, 2009

[www.ecoday.org.nz](http://www.ecoday.org.nz)

It is with great pleasure that we partner with the Waitakere City Council and EcoMatters Environment Trust, organising EcoDay 2009, now in its 7th year, at the Olympic Park, New Lynn on Sunday 8th March 2009.

Waitakere City Council and EcoMatters Environment Trust are committed to supporting our communities to live more sustainably, and are looking forward to a future where our communities live within the ecological confines of the planet.

This popular, free community event is to provide visitors with information about products and services, which are available to enable them to live in a more environmentally sustainable way.

### **WHEN/WHERE:**

EcoDay 2009 will be held on Sunday 8 March 2009 from 10am to 4pm at Olympic Park, New Lynn in Waitakere City.

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### **Spotlight:**

SOLID EARTH have built themselves a brand spanking new website!  
It is really interesting to browse through if you have a spare few minutes.

They have included useful information on earth building history, pictures, updates, events, specifications, products, news (- they feature a lovely new plastering machine imported from Germany)

and a very impressive [links page](#) to earthbuilding professionals.  
The [advantages](#) page outlines the benefits of using earth to build your home

Click [www.solidearth.co.nz](http://www.solidearth.co.nz) to view this ultra modern site.

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

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