

# CORDWOOD MASONRY AND EARTH-SHELTERED HOUSES WORKSHOPS



*Are you interested in attending a hands-on workshop?*

Rob and Jaki Roy of Earthwood Building School (USA) have been conducting workshops in cordwood masonry and earth-sheltered housing since 1981, at Earthwood and throughout the United States. In 2001, they also conducted two workshops in New Zealand. Their workshops are always geared towards the owner builder, accenting low-cost methods.

Rob and Jaki will be touring Australia and New Zealand between January and March 2010, holding workshops where there is interest. Each workshop will be limited to 16 students.

If you are contemplating a cordwood masonry or earth-sheltered project, why not attend one of these hands-on workshops? They offer the opportunity to work on a real project, under expert instruction. Bring your ideas and enthusiasm to share with other students.

Register your interest to attend a workshop with *The Owner Builder* by phone on 02 4982 8820 or email: [info@theownerbuilder.com.au](mailto:info@theownerbuilder.com.au).

For more information on Rob and Jaki Roy, see the Earthwood Building School website ([www.cordwoodmasonry.com](http://www.cordwoodmasonry.com))

## WORKSHOP DETAILS

### Australia

- January 29–31, **3-day cordwood workshop**, New Norfolk, Tasmania, about 35 km from Hobart
- February 11–13, **3-day cordwood workshop**, Burrumbuttock, NSW, about 35 kilometers north of Albury, NSW
- February 14, **1-day earth-sheltering and living roofs workshop**, Burrumbuttock, NSW

### New Zealand

- February 26–27, **2-day cordwood workshop**, Hamilton, NZ
- February 28, **1-day earth-sheltering and living roofs workshop**, Hamilton, NZ

Rob and Jaki will also be doing a demonstration and talks as part of the Building Seminar Programme at the Seymour Alternative Farming Expo (February 19–21, Seymour Vic)

## Cordwood Masonry – three days Aus, two days NZ

Morning sessions include cordwood theory, slide presentations, and discussion of the three styles of cordwood construction: built-up corners (stackwall), round houses, and cordwood as infill within a post and beam framework. The kinds of wood and how long to dry them is covered, as well as various alternative mortar mixes. Installing doors and windows is detailed, as is cordwood masonry 'special effects.'

Afternoons are reserved for practical, hands-on work sessions. The third afternoon affords an opportunity for students to consult with Rob about their plans, while Jaki maintains order on the worksite.

This workshop gives the student a strong introduction to this ancient building technique.

Cost: Australia: AU\$330 (individual), AU\$530 (couple)

New Zealand: AU\$170 (individual), AU\$270 (couple)

Tuition rates include the textbook *'Cordwood Building: The State of the Art'* (one per couple) and lunches.

## Earth-Sheltered Houses – one day

Low-cost footings and earth-sheltering methods are emphasized, accenting surface bonded wall construction and plank-and-beam roofing. The five elements that affect load calculations are discussed. Alternative footings, drainage and waterproofing, insulation, structural considerations and the masonry stove are all covered.

A step-by-step slide presentation documenting the construction of Earthwood from floating slab to earth roof rounds it all off. This is a very full day, consisting of mostly classroom instruction.

Cost: Australia: AU\$150 (individual), AU\$230 (couple)

New Zealand: AU\$110 (individual), AU\$160 (couple)

Tuition rates include the textbook *'Earth-Sheltered Houses'* (one per couple) and lunches.



# 2010 Earthwood Building School - Australia & New Zealand tour Workshop Registration Form

## AUSTRALIA

### Cordwood Masonry - three days

Enroll \_\_\_ individual(s) at AU\$330 and/or \_\_\_ couple(s) at AU\$530, on the dates indicated.

- January 29-31: New Norfolk, Tasmania
- February 11-13: Albury, NSW

### Earth-sheltered Houses and Living Roofs - one day

Enroll \_\_\_ individual(s) at AU\$150 and/or \_\_\_ couple(s) at AU\$230, one date only.

- February 14: Albury, NSW

## NEW ZEALAND

### Cordwood Masonry - two days

Enroll \_\_\_ individual(s) at AU\$170 and/or \_\_\_ couple(s) at AU\$270, one date only.

- February 26-27, Hamilton, NZ.

### Earth-sheltered Houses and Living Roofs - one day

Enroll \_\_\_ individual(s) at AU\$110 and/or \_\_\_ couple(s) at AU\$160, one date only.

- February 28 in Hamilton, NZ.

### Deposit

Please make deposit payment in AU\$ for one-half the total tuition costs above. The remaining half of tuition can be paid to Rob or Jaki Roy at formal registration at the workshop.

Make cheques payable to 'The Owner Builder', or complete credit card details below.

Send the completed registration plus deposit to: *The Owner Builder*, PO Box 9000, Paterson NSW 2421. You can contact us on 02 4982 8820.

Refunds (less a AU\$60 administration and textbook fee) will be made only if notice is given to *The Owner Builder* at least three full weeks in advance of the workshop(s).

Name(s) \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_ Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Signature \_\_\_\_\_

Credit card number: \_\_\_\_\_ CVV: \_\_\_\_\_

Name on card: \_\_\_\_\_ Expiry date: \_\_\_\_\_

Lunches and the textbook are supplied for all workshops. You will be sent an information sheet with map, directions, local accommodations, etc., upon receiving your registration. If you already have the textbook (Cordwood Building: The State of the Art or Earth-Sheltered Houses, both by Rob Roy), let us know so that we don't send you a duplicate. You will receive a book credit on the second half of your tuition at the workshop, on presentation of your own copy (which is needed for the course).