

Tear off this column portion and send it along with your cheque or money order to:

Candlelight Farm
P0 Box 1125
Midland Delivery Centre 6936
(ABN 70 637 961 798)
(or you can direct deposit into CF bank account)

Candlelight Farm is the Permaculture business operation set up by Ross and Jennifer Mars for the teaching and promotion of permaculture in W.A. It has produced several permaculture books and two DVD's on energy efficient housing and the use of renewable energy for electricity supplies.

Your facilitator for this course will be Ross Mars, who is a well-known educator, writer and course and workshop presenter. Ross has achieved a Diploma of Permaculture and completed a PhD in Environmental Science at Murdoch University in 2001. Ross is an active permaculture designer and consultant, and besides these activities he manages Water Installations Pty Ltd and Red Planet Plants, both in Mundaring .

a/h Telephone 9295 1933
or rossmars@waterinstallations.com
0439 971 213
Check out our website at
<http://www.cfpermaculture.com>

We believe and teach that Permaculture is:

- producing organically grown food
- harvesting water, and using less of this essential resource
- designing houses to be passive solar and to use the heat from the sun
- limiting the use of chemical sprays, and finding alternatives for pest control
- using less electricity and making more use of wind, water and solar energy
- caring for our environment
- caring for people: caring about our children and the future generations
- restoring damaged soils and regenerating land
- sharing resources
- promoting the use of diversity in animal and plant species
- saving good seed - using non-hybrid seeds
- creating microclimates for maximum growth of plants
- considering wind, fire and sun sectors in design
- using companion planting
- preparing for a post-oil/low energy future

The Permaculture Design Course will include several field trips. Some of these will be to enhance the theoretical component of the course. Other field trips will enable you to develop your skills in design and to implement these designs in a practical way. Established permaculture gardens and properties will also be visited.

Candlelight Farm Permaculture Education



There's never
been a better
time!

2010

Permaculture Design Courses (Certificate)

Full-time Course

May 10 - May 21 (10 days)
(not May 15 and 16)

Part-time Course

July 25 - Sept 26 (10 days)
(Every Sunday)

Dr Ross Mars

Author of
The Basics of Permaculture Design
and *Getting Started in Permaculture*

There will be many visits around Perth to see permaculture in action.

Permaculture is a combination of the words permanent and agriculture. It is a system of concepts, ideas and practical knowledge which permits sustainable development and allows people to be self-reliant and resourceful.

Permaculture is the design of agricultural ecosystems, such that these mirror the natural ecosystems which involve plants, animals, energy and matter.

The Permaculture Design Course is a 72 hour intensive course which combines theory with practical experience. Satisfactory completion of the course will enable you to begin to develop and implement your designs in a sustainable permaculture system.

Accredited Courses and Units

There are now nationally accredited permaculture courses. There will be opportunities during the PDC to discuss some aspects of the Certificate III and IV units if you wish.

PDC Course Outline

Introduction

• overview • definitions • ethics • human influence on ecosystems

Principles of design

• zones • sectors • elements • stacking • recycling • matter cycles • guilds

Patterns in design

• edge effects • streamlining • spirals • slope • keyhole • suntraps

Landscape and climate

• humidity • temperature ranges • topography • soil type • landform types • micro-climates

Soils

• soil structure • humus • essential minerals • trace elements • soil analysis • pH

Water

• water harvesting • irrigation • tanks and dams • swales • keyline • rainfall

Buildings

• energy conservation • passive solar design • retrofitting • building materials

Alternative energy sources

• biogas • solar collectors • wind and water turbines • hydraulic pumps

Waste recycling

• greywater • composting toilets • compost

Plants and trees

• forest types • tree crops • forage • coppicing • agroforestry • windbreaks • seed collection • herbs • vegetables • plant propagation

Animals

• types • maintenance and management • uses • integration • suitable small animals

Aquaculture

• ponds, lakes and dams • plant and animal species • mariculture • water quality

Techniques

• maps • contours • surveying • design implementation: rural, suburban and urban

Networking

• support groups • LETS • diploma work • communities • further studies • transition initiative • resources • ethical investment

Booking Form

Name: _____

Address: _____

_____ P/code _____

Telephone: (work) _____

(home) _____

(mobile) _____

Email: _____

Please tick one of the following: waged

pension card holder unwaged

I wish to enrol in the **2010** course:

Full-time May 10 - May 21

Part-time July 25 - Sept 26

Please send \$100 deposit with this application to secure your position in this course. For bank transfer BSB 036062 Account 233998 (Candlelight Farm).

Fees: \$880 (couple \$1650) - includes GST.

This includes all morning and afternoon teas. Pension card holders, unemployed/unwaged and full-time students are asked to pay \$550 (\$500 + GST). Accredited units in CIII courses have additional fees, and are undertaken later.

Early bird registration. Send your application in before March 31, 2010 (F/T) or before May 31 (P/T) and receive free permaculture book (*from the selection given*).

Tick here

The text, which is recommended but not essential, is Mollison's *Designer's Manual* which sells for about \$115 (available from Ross for \$95). A comprehensive range of resource material can be examined throughout the course.