

# Permaculture Design Certificate Autumn 2015

April 22-26, May 8-10 & 23-24

10 day course at The Food Forest, Gawler, South Australia With David Holmgren, the Brookmans & Others

# Why Study Permaculture?

Population growth and consumption levels are pushing our Planet toward a catastrophic environmental tipping point. Permaculture offers a way that we, as individuals and communities, can take control of our future and live sustainably. Permaculture is a design system which draws upon the great truths of traditional knowledge, modern scientific understandings and the ethics of a peaceful and democratic society. The approach was first developed in Tasmania in the late 70's by Bill Mollison and David Holmgren and is now taught in over 100 countries. Since then hundreds of thousands of people have graduated from Design Courses and are using this tool to build resilience and diversity into their lives.

Permaculture can be employed on any scale, from balconies and backyards to large farms and regional communities anywhere on the planet and in any climate. It offers a stable landscape of productive trees, shrubs and animals, human-scale living and self-reliant children who have the confidence to design a sustainable future for themselves. It is based on three ethics: care of the Earth, care of communities and acceptance of personal responsibility for consumption and population. Many principles, technologies and strategies have evolved to make permaculture one of the most accessible and dynamic solutions to the issues we face in the 21st Century.

## **Permaculture Design Certificate**

22-26 April, 8-10 and 23-24 May

This 10 day intensive course will present you with an opportunity to consider your life in a new light and gives you increased confidence and many skills needed to design a sustainable and meaningful place for your future. You will work with a group of motivated fellow students with diverse skills and backgrounds and learn through lectures, practical activities, small group work, case studies, DVDs, field trips and games. In addition to our experienced teaching team, you will have access to a wide range of printed and digital resources.







The extended format of the course is for busy people, designed to cause minimum disruption to other parts of your life as well as to allow you to absorb and practise skills from one learning block before moving on to the next. However the residential aspect is important, as it helps you become fully immersed in learning about sustainable living. Sessions are scheduled in the evenings, but we finish at 5pm on the last day of each block. The first teaching block of 5 days includes Anzac Day (Saturday), which this year unfortunately is not a public holiday. There are 4 days in total which are normal 'working days'; these may need some planning to have off.

In The Food Forest PDC you will work on a major design project of your choice. Many of the excellent designs have been implemented around the world.









Whilst many people study permaculture as a design system for their personal and/or professional lives, successful completion of the course will qualify you for a Permaculture Design Certificate which makes you eligible to practice or teach permaculture commercially and to proceed towards the Diploma in Permaculture Design. The course can also be recognised as relevant prior learning towards the completion of requirements for the nationally accredited Certificate IV in Permaculture attracts Youth Allowance, Austudy etc. Earlybird discount applies; see booking form.

## **Topics**

The course at The Food Forest will focus on the southern Australian environment and the ways we can enrich rural and metropolitan landscapes. It will cover such topics as:

- Permaculture ethics, principles & design of sustainable systems
- Reading the landscape land capability assessment
- Passive solar design for houses and structures
- Sustainable energy, 'waste' and recycling
- Appropriate human settlements
- Personal, family and community strategies
- Soil management
- Garden, farm and urban planning
- Orchard and food forest design
- Alternative economic models
- Catchments, water management and aquaculture
- Revegetation, agroforestry, bush food and wildlife
- Value-adding and direct marketing



# **Principal Tutors**



**David Holmgren,** co-originator of the concept of permaculture, will be presenting during the first part of the course. This unique opportunity to learn with one of the leading exponents and philosophers of permaculture gives you a chance to update your values and techniques or start your permaculture career at the cutting edge. In 2003 David published "Permaculture: Principles & Pathways Beyond Sustainability", a book which is the first significant development on the permaculture concept since Bill Mollison's "Permaculture: A Designers' Manual" which was published in 1988. David teaches permaculture for this millennium, free of the necessity to justify some of the now publicly accepted environmental concepts which occupied so much time in the traditional course. To find out more about David: see www.holmgren.com.au



Annemarie Brookman runs an organic market garden, a stall at the Adelaide Showground Farmers Market, a busy office and family and coordinates the WWOOF-ers (Willing Workers On Organic Farms) at The Food Forest. She has observed societies, crafts and cuisines in many countries. Her passion for visually beautiful and wholesome food and her skills as a designer are expressed in a direct and practical manner. She is skilled in the integration of poultry and vegetable production and is an unashamed lover of chooks. Time management, small scale marketing, functional and sustainable home-building and fitting systems around the needs and development of children are themes which Annemarie enjoys raising. She is qualified in permaculture design & training, art and craft.



Graham Brookman has experienced land use all over the world and his search for ecologically sustainable farming systems led him to the permaculture model devised by Bill Mollison and David Holmgren. Graham has put the model to the test and teaches his findings in an energetic, interactive and practical style. Discovering how to build with straw bales has given Graham free rein with the construction of an amazing series of beautiful and environmentally responsible structures. He has taught hundreds of others how simple it is to build anything from a garden bench to a house from straw bales. He is a qualified horticulturalist, teacher and permaculture designer and was founding chairman of the Adelaide Showground Farmers Market and the Gawler Natural Resource Centre. Though first a farmer, he is involved in town planning and has made numerous educational films.

### **Guest Tutors and Field Visits**

A wide range of guest tutors, selected for skills in their particular field and their commitment to sustainable living and permaculture will also teach in the course. Some of the best examples of permaculture, in and near Adelaide, will be visited.

### The Venue

The Food Forest is a remarkable 15 hectare, certified organic permaculture farm and learning centre that is the result of the passion and vision of owners Graham & Annemarie Brookman. From its buzzing biodiversity come over 150 varieties of organically grown fruit and nuts, wheat and vegetables, honey and carob beans, as well as free range eggs, nursery plants and timber. We'll be harvesting and eating some of the products!

### Teaching and research

The farm conducts research into organic growing and climate change adaptation and hosts collections of tree crop varieties representing a unique genetic resource, willingly shared with others wishing to establish sustainable plantings. The property operates as one big teaching area and course participants will be involved in at least one project such as revegetation or garden layout.

#### History

The heritage-listed, pioneer homestead and much of the history of the farm has been retained. When the property was purchased in 1983, it was not much more than a bare barley paddock; only a few towering River Red Gums remained along the Gawler River from the time when the Kaurna Aboriginal people camped in their shade and gathered food from the land. The riparian understorey had become a mass of boxthorn, prickly pear and sour sob and the soil was degraded from years of continuous cropping. The indigenous riparian ecosystem has now largely been restored and the revegetation systems developed, have attracted much public interest. A movie made about the river repair is at <a href="http://www.youtube.com/user/TheFoodForest">http://www.youtube.com/user/TheFoodForest</a>











#### Sustainable building technology

The old stone barn has been transformed into a Learning Centre for the presentation of courses and workshops. Nearby is the Department of Health approved 'loo with a view', a Clivus Multrum composting toilet and reedbed system which transforms human by-products into reeds for mulching, rich compost for fertiliser and structural-grade bamboo.

Environmentally responsible building technologies are also demonstrated in the Studio, an Eco-gazebo and a Coolroom, all of which are constructed with straw bales. The Cob Oven shows the ancient craft of building with special mud mixtures. The extension to the homestead is an exemplar of passive solar design using a fusion of straw bale, stone and well-insulated corrugated iron. Rainwater is collected for use in the house; grey and black water is treated by a reedbed system and used in orchard irrigation. Solar panels heat the water and photovoltaic cells provide the house with almost 7kW of green electricity; surplus power is fed into the grid.

# Awards & ABC TV:

2013 Winner, Barossa Regional Food Awards

Finalist SA Food Industry Award: PIRSA Regional Award

Finalist Premier's Natural Resources Management Award: Service to NRM

2012 Honourable mention in The (En)Rich list: Post Growth Institute

2011 Adelaide Showground Farmers Market: Chef's Inspiration Award

2009 Australia Day Corporate Citizen Award, Town of Gawler

2007 Winner SA Premier's Food Awards: Environmental Sustainability

2006 Finalist National Banksia Environmental Awards, Education category

2005 Winner Nature Foundation SA, Good Business Environment Award for Environmental Responsibility and Leadership

Category finalist National Banksia Environmental Awards in Business Environmental Responsibility and Leadership 2004 Winner Premier's Food Awards Leadership in Sustainable Industry

Finalist Year of the Built Environment, Exemplars Program

2003 Winner Organic Federation of Australia National Award Best Organic Producer. Runner up for the Best Organic Education Project.

2005, 2001 State finalist National Landcare Awards

**ABC Landline**: The Food Forest featured on 'Landline' on April 6th 2008. To view this informative 10 minute segment visit: http://www.abc.net.au/landline/content/2006/s2208413.htm

More recently it featured on **ABC Gardening Australia**: Episode 10: A farming special on June 2, 2012. See the 7 minute, permaculture focussed segment on: www.abc.net.au/gardening

## YouTube- Food Forest TV Channel

The Food Forest has made 30 micro movies with experienced cinematographer/video editor Sam Collins, to create 'how to' videos, ranging from practical straw bale building techniques to controlling codling moth in your apple trees. See the films at <a href="http://www.youtube.com/user/TheFoodForest">http://www.youtube.com/user/TheFoodForest</a>

# Logistics

#### Accommodation

The accommodation is in a share, bunk-style facility at The Food Forest. Alternatively you can bring your own van or tent, or possibly book a private cabin not too far from The Food Forest.... or commute from home.

#### Food

Meals are included in the registration and include vegetarian, vegan and omnivorous options. Delicious, healthy, local and in season is important to us! A lot of the food served at the course will be harvested from The Food Forest, including as many varieties of fruit, vegetables and herbs. We have also preserved produce from the different seasons. Of course we don't produce everything; milk, cheese, bread, grains, pulses, meat will be sourced locally, in many cases direct from the producers. We do our best to cater for different needs but please note that for *very specialised* dietary requirements you may need to bring some of your own supplies.



## **Come Prepared**

If possible, we would like you to have read one or some of the following texts "Introduction to Permaculture' by Bill Mollison and Reny Slay, "Permaculture: A Designers' Manual" by Bill Mollison and "Permaculture: Principles & Pathways Beyond Sustainability" by David Holmgren. 'The Holistic Life' by Ian Lillington is another local permaculture text. Richard Telford's website <a href="www.permacultureprinciples.com">www.permacultureprinciples.com</a> explains permaculture Ethics and Principles well. Of course there is a lot to google about permaculture on the web.

The Food Forest's DVD '<u>Design for Life'</u> gives an introduction to permaculture and to The Food Forest. You can see the 3 minute trailer on YouTube (the whole DVD is available from The Food Forest website should you wish to purchase it).

#### For Details

Annemarie Brookman at The Food Forest:

Postal: PO Box 859, Gawler SA 5118, Australia

Phone/ Fax: +61 (0)8 8522 6450 Email: foodforest@bigpond.com Website: www.foodforest.com.au

Location: 80 Clifford Rd, Hillier (in Adelaide street directory). 20 min walk from Tambelin Railway station.

# **Permaculture Design Certificate**

## **Price Information Sheet**

## April 22-26, May 8-10 & 23-24, 2015

10-day course at The Food Forest, Gawler, South Australia with David Holmgren, the Brookmans & others



The information below shows our 'earlybird' compared to 'standard' PDC costs, as well as our direct deposit (or cheque) prices compared to online prices. To register and pay by direct deposit, cheque or online, visit foodforest.com.au/courses/.

#### **Payments**

- Your place is reserved upon receipt of full registration or \$500 deposit (final payment is due Friday 10<sup>th</sup> April, 2015)
- Group prices apply when bookings for 2 or more people are made at the same time. Payment for entire group is to be made in one transaction, ie 2 people would be paid for in one online, direct deposit or cheque payment.
- Registration includes meals, notes, entry fees on field trips and your accommodation option
- Please note: In recent years the course has filled quickly, well before the close of early bird discount date. We suggest you book early to avoid disappointment.
- The registration is transferable to another person or another PDC course to be run at The Food Forest, but is nonrefundable, if you cancel after Friday 10<sup>th</sup> April, 2015.
- In the unlikely event of insufficient registrations, the organisers reserve the right to cancel the course with one week's notice. In this case a full refund will be made. Unfortunately we cannot refund travel expenses incurred
- Please contact us for our bank details if you would like to electronically transfer your payment.

Earlybird prices (before COB March 20st 2015)	
	Costs
No accommodation needed	\$1660 pp
No accommodation needed, group booking	\$1610 pp
Camping	\$1770 pp
Camping, group booking	\$1720 pp
Bunkstyle	\$1865 pp
Bunkstyle, group booking	\$1815 pp

Standard prices (from March 20 <sup>st</sup> 2015)	
	Costs
No accommodation needed	\$1810 pp
No accommodation needed, group booking	\$1760 pp
Camping	\$1920 pp
Camping, group booking	\$1870 pp
Bunkstyle	\$2015 pp
Bunkstyle, group booking	\$1965 pp