



Permaculture Design Certificate November 2017

Nov 6-10 & 13-17

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 Australia 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 by anyone, whatever profession or skill, on any scale, from balconies and backyards to farms, factories and cities anywhere on the planet and in any climate. It offers a sustainable landscape, dignified 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 Community 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 (PDC)

Nov 6-10 & Nov 13-17, 2017

This 10 day intensive course will present you with an opportunity to consider your life in a new light and give 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.



This is an immersive course at which we 'live' permaculture and the residential aspect is important, as it helps you internalise the values and skills of sustainable living. Sessions are scheduled in the evenings to make the most of the time together but we finish around 5pm on both Fridays.

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 and have had impact as local exemplars of sustainable design.

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. The course may also be recognised as relevant prior learning towards the completion of requirements for the nationally accredited VET Certificate IV in Permaculture and Graduate Certificate in Permaculture. Earlybird discount applies; see booking form.



Topics

The course at The Food Forest will focus on 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/ Soil health: improvements and maintenance
- Garden, farm and urban planning
- Orchard and food forest design
- Alternative economic models and legal structures
- Catchments, water management (urban & rural) and aquaculture
- Revegetation, agroforestry, bush food and wildlife
- Value-adding and direct marketing of food
- Application of Permaculture Design in professions & trades
- Design processes and practices



Whilst many examples will be drawn from warm temperate environments (as experienced in South Australia), care will be taken to make the teaching relevant to other climatic areas.

Principal Tutors



David Holmgren, co-ordinator of the concept of permaculture, will be presenting during the first part of the course, providing a unique opportunity 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 was the first significant development on the permaculture concept since Bill Mollison's "Permaculture: A Designers' Manual" which was published in 1988. David continues to refine permaculture in his writings and research. He is currently working on a new book, earmarked to hit the book shelves late 2017. To find out more about David, see: www.holmgren.com.au



Annemarie Brookman is co-owner of The Food Forest and runs its organic market garden, a busy office and family. She organises The Food Forest's stalls in the Adelaide Showground and Gawler Farmers Markets, and coordinates the volunteers and staff at the property. She has observed societies, crafts and cuisines in many countries. Her passion for visually beautiful, local and wholesome food and her skills as a designer are expressed in a direct and practical manner. She is expert in the integration of poultry and vegetable production and is an unashamed lover of chooks. Time management, small scale marketing, and sustainable home-building are included in her talents. 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 use straw bales in building anything from a garden bench to a house. 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 has been 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. Tours will visit outstanding examples of permaculture in & near Adelaide.

The Venue

The Food Forest is a remarkable 20 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. Most of The Food Forest's produce is sold at the Gawler and Adelaide Farmers Market. We'll be harvesting and eating some of the products during the PDC!

Broadband and Wi-Fi access is available in the teaching area.

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 Food Forest has an extensive short courses program. The property operates as one big teaching area and course participants will be involved in a hands-on permaculture project such as revegetation or garden construction.

Valuable information about the hydrogeology of the Adelaide Plain will come from the farm's scheme to draw floodwater from the Gawler River to recharge the Q4 aquifer to offset declining water levels and quality.

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 Kurna Aboriginal people camped in their shade and cared for 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 public interest. Species rarely seen along this stretch of river such as the Scarlet Crested Parrot, and Buff Banded Rail have now joined the increase in Grey Kangaroos and Koalas.



A movie made about the river repair can be found at https://www.youtube.com/watch?v=m_r62zvWKhk

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 & reedbed system which transforms human by-products into reeds for mulching, rich compost for fertiliser & structural-grade bamboo and saves many thousands of litres of water every year.

Environmentally responsible building technologies are also demonstrated in 'The Studio', Cellar-door, an Eco-gazebo, the tiny 'Cosy Cottage' 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 heritage listed 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:

2016 Permaculture Elders Award, Australian Permaculture Convergence Perth: Contribution to Permaculture

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 & 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>

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 and restoring your watercourse.

See the films at <http://www.youtube.com/user/TheFoodForest>

Logistics

Accommodation

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

Please note that accommodation is **not** available at The Food Forest for the weekend 11 & 12 Nov. Course participants *need to make their own arrangements* for accommodation from Friday evening till Monday morning.

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 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, some grains & pulses 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

We strongly recommend reading some of the following texts. Many of these texts are available though David Holmgren's [online store](#) or visit your local library:

Books:

- Permaculture: Principles & Pathways Beyond Sustainability', David Holmgren. His website: www.holmgren.com.au, has an abstract of his book as a free download. Look for 'Essence of Permaculture'. Easy to read and not too long.

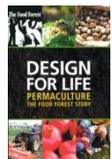
- Introduction to Permaculture, Bill Mollison & Reny Slay -Tagari (<http://www.tagari.com>).
- The Holistic Life by Ian Lillington, Axiom Australia, (publ 2007)
- Permaculture Designers Manual, Bill Mollison - Tagari (This is the standard reference book for designers but it is not a 'light' read): <http://www.tagari.com>
- The Permaculture Handbook, Peter Bane, 2012, New Society Publishers, Canada
- Permaculture Design, A step-by-step guide, Aranya, Permanent Publications, 2012
- People & Permaculture, Looby Macnamara, Permanent Publications, 2012
- Permaculture Pioneers, stories from the new frontier, edited by Kerry Dawborn & Caroline Smith, publ: www.holmgren.com.au
- Gaia's Garden, Toby Hemenway, 2009 2nd ed, Chelsea Green
- The Permaculture City: Regenerative Design for Urban, Suburban, and Town Resilience, Toby Hemenway, 2015, Chelsea Green
- Edible Cities: Urban Permaculture for Gardens, Balconies, Rooftops & Beyond, Judith Anger, Immo Fiebrig, Permanent Publications, 2013
- Tropical Permaculture Guidebook - McKenzie and Lemos www.permacultureguidebook.org

Web based:

- Richard Telford's website: <http://www.permacultureprinciples.com/> Excellent! Has easy to read info about permaculture. Lots of photos and diverse examples.
- Milkwood Permaculture: excellent info: www.milkwood.net
- Geoff Lawton website: www.permaculture.org.au . It includes a segment on The Food Forest: <http://www.geofflawtononline.com/videos/video/commercial-dryland-food-forest/>
- Many more YouTube clipsincluding those at Food Forest TV: <http://www.youtube.com/user/TheFoodForest>

DVDs:

- Design for Life, Permaculture, The Food Forest Story, DVD, 2010. www.foodforest.com.au
You can see the 3 minute trailer on YouTube (the whole DVD is available for purchase from The Food Forest website). ----->
- Introduction to permaculture design, Geoff Lawton, DVD, www.permaculture.org.au



There are many other Permaculture book titles, DVDs and there is a lot to Google about Permaculture. Have fun!

Free introductory short course!

The one-day 'Introduction to Permaculture' on Sunday Oct 8th is offered for free to fully paid participants of the PDC in November. This is not compulsory but it would be advantageous as it gives useful basic knowledge of permaculture design and The Food Forest, particularly to those who are fairly new to the concept or have not yet done a lot of reading about the design system. Participants in the 'Intro' workshop who have not yet enrolled on the PDC but who go on to sign-up for the November 2017 PDC (Nov offer only), will be credited with the cost of the Intro towards the full registration fee.

We will be running another PDC in April/ May 2018. Contact us to register your interest.

For Details

Annemarie Brookman at The Food Forest:

Postal: PO Box 859, Gawler SA 5118, Australia

Ph/ Fax: +61 (0)8 8522 6450

E: foodforest@bigpond.com W: www.foodforest.com.au

Location: 80 Clifford Rd, Hillier. 20 min walk from Tambelin Railway station on the Gawler line.

Please see the next page for booking and pricing details.....

Permaculture Design Certificate

November 6-10 & 13-17, 2017

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

The information below shows our 'earlybird' compared to 'standard' PDC costs.

To register and pay by direct deposit, cheque or online, visit foodforest.com.au/courses/.



Price Information Sheet

Payments

- Your place is reserved upon receipt of full registration or \$500 deposit (final payment is due Friday Sept 29th, 2017 to qualify for the early bird discount. Balance payments after Sept 29th attract standard prices. See table below)
- **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 our PDC course has filled quickly, well before the close of early bird discount date. We suggest you book early to avoid disappointment.
- **Cancellation:** We understand that circumstances can change. If a cancellation is made before Oct 13 a refund will be made, minus an admin fee of \$100.00. The registration is transferable to another person or another PDC course to be run at The Food Forest, but is non-refundable, if you cancel after Friday 13th Oct, 2017. **If** we can successfully offer your spot to someone on our Nov PDC waiting list we will refund your fee minus an admin fee of \$100.00
- 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 can not refund travel expenses incurred
- Please contact us for our bank details if you would like to electronically transfer your payment.

Earlybird prices (before COB Sept 29th 2017)

	Costs
No accommodation needed	1995 pp
No accommodation needed, group booking	1945 pp
Camping	2105 pp
Camping, group booking	2055 pp
Bunkstyle	2200 pp
Bunkstyle, group booking	2150 pp

Standard prices (from Sept 29th 2017)

	Online costs
No accommodation needed	2145 pp
No accommodation needed, group booking	2095 pp
Camping	2255 pp
Camping, group booking	2205 pp
Bunkstyle	2350 pp
Bunkstyle, group booking	2300 pp

Please note that there is **no** accommodation available on the weekend between the 2 teaching blocks. (incl Friday, Saturday & Sunday night). Course participants need to make alternative arrangements for this period.