



# Permaculture Design Certificate Autumn 2019

April 24-28, May 10-12 & 25-26

10 day course at The Food Forest, Gawler, South Australia

With David Holmgren, the Brookmans & Others

## Why Study Permaculture?

**Join us for internationally-recognised permaculture training that will help you design sustainable, abundant homes, businesses, professions and communities.**

Whilst population growth and consumption levels are pushing our Planet towards a catastrophic environmental tipping point permaculture design offers a way that we, as individuals and communities, can take control of our future and live sustainably.

It 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. Developed in Australia in the late 70's by Bill Mollison and David Holmgren, it is now taught in over 100 countries. Hundreds of thousands of people have graduated from Design Courses and are using this tool to build resilience and diversity into their lives, their local communities & in the workplace.

Permaculture can be employed by anyone, **whatever profession or skill**, on any scale, from balconies and backyards to farms, factories, businesses, schools 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 practical design 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.

David Suzuki dubs permaculture 'Australia's greatest intellectual export'.

## Permaculture Design Certificate

*24-28 April, 10-12 and 25-26 May - 10 days spread out over three teaching blocks*

This 10 day intensive design 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.



The extended format of the course is designed to cause minimum disruption to other parts of your life. It will 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.

The first teaching block of 5 days starts Wednesday April 24<sup>th</sup>. Thursday the 25<sup>th</sup> is Anzac Day and is a public holiday. Sessions are scheduled on most evenings, but we finish at 5pm on the last day of each block. There are 3 days in total which are 'weekday working days'; these may need some planning to have off. Whilst this format may seem less than ideal if you are from a distant location many participants use it as an opportunity to visit permaculture projects or WWOOF between teaching blocks.

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. The course may also be recognised as relevant prior learning towards the completion of requirements for the nationally accredited VET Certificate IV in Permaculture.

## Topics

The course at The Food Forest will cover such topics as:

- Permaculture ethics, principles & design of sustainable systems
- Reading landscape, land capability assessment, site mapping
- Passive solar design for houses and structures
- Sustainable energy sources, 'waste' and recycling
- Appropriate human settlements, architecture and planning
- Linking of design elements for maximum efficiency
- Personal, family and community strategies
- Soil management/ Soil health: improvements and maintenance
- Urban and rural farming and gardening
- Orchard and food forest design and practice
- Alternative economic models & 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 all professions & trades
- Design for extreme events - fire, flood, wind and famine



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.

We stress that the PDC is a **design** course and there is insufficient time to cover the fine detail of managing elements such as how to care for chickens or grow mushrooms. We, and others, do offer workshops on obtaining, such skills.

## Principal Tutors



**David Holmgren**, co-ordinator of the course, 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 Designers' Manual" (1988). David continues to refine permaculture in his writings and research. His new book, '[RetroSuburbia](#)' was launched recently and is a key reference for practical urban design. To find out more about David and permaculture, see: [www.holmgren.com.au](http://www.holmgren.com.au)



**Annemarie Brookman** is co-owner of The Food Forest and runs its organic market garden and busy office. She organises The Food Forest's stall at the Adelaide Farmers Market and coordinates volunteers and staff at the property. She has observed societies, crafts and cuisines in many countries. Her passion for local, wholesome, and visually beautiful 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 a keen observer & photographer of insect ecosystems. Time management, small scale marketing, engaging children in gardening, mentoring to empower

people to get involved with the future of their food 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 Mollison and 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 Environment 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 and qualifications in their particular field and their commitment to sustainable living and permaculture will also teach in the course. Extensive notes are provided. Tours will visit a wide variety of outstanding examples of permaculture and the people who are making it work, 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 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 and accommodation studio.

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

The Food Forest also has an extensive short courses program which complement the PDC. 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.

### History

The heritage-listed, pioneer homestead and much of the history of the farm has been retained. When the Brookmans bought the property in 1986, 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 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 been adopted by other groups.

A movie made about the river repair is at [https://www.youtube.com/watch?v=m\\_r62zvWKhk](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 government-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 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 for Contribution to Permaculture

2013 Winner, Barossa Regional Food Awards

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

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/tv/programs/landline/old-site/content/2006/s2208413.htm>

**ABC Gardening Australia:** Episode 10: A farming special on June 2, 2012. See the 7 minute, permaculture focussed segment on: <http://www.abc.net.au/gardening/factsheets/food-glorious-food/9433756>

## 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

There is a range of accommodation options available to suit your needs. Breakfast is included in the accommodation fee. You can camp on site and bring your own tent, van or swag. There is shared, bunk-style accommodation available at The Food Forest. Alternatively, you could book private accommodation such as a cabin or airbnb not too far from The Food Forest. Of course if you don't live far away, commute from home or a friend's place. See page 7 for details.

## 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. 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 as we are cooking for a substantial number of people, 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](http://www.retrosuburbia.com/) or visit your local library: **Books:**

- David Holmgren's new Book (2018) 'RetroSuburbia: the downshifter's guide to a resilient future': <https://www.retrosuburbia.com/>
- Permaculture: Principles & Pathways Beyond Sustainability', David Holmgren. His website: [www.holmgren.com.au](http://www.holmgren.com.au), has an abstract of this 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 a 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: <http://loobymacnamara.com/home/>
- Permaculture Pioneers, stories from the new frontier, edited by Kerry Dawborn & Caroline Smith, publ: [www.holmgren.com.au](http://www.holmgren.com.au)
- Gaia's Garden, Toby Hemenway, 2009 2<sup>nd</sup> 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](http://www.permacultureguidebook.org)
- [PIP magazine](http://www.pipmagazine.com.au): Australia's permaculture magazine. Full of great articles –wonderful to subscribe to!

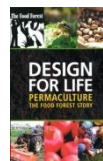
## Web based:

- 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](http://www.milkwood.net)
- Good Life Permaculture, based in Hobart, Tasmania. Inspirational: <http://goodlifepermaculture.com.au/>

- Geoff Lawton website: [www.permaculture.org.au](http://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 clips .....including 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](http://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](http://www.permaculture.org.au)



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

#### Costs

The following page (pg 7) outlines the course and accommodation fees. It lists early bird discounts & standard prices. If you need to establish a payment plan to pay the course fee by installments over the period leading up to the PDC, please contact us. We are happy to facilitate this, but we ask you to set up this plan prior to the course, so that the full fee is paid by the time the PDC commences.

#### After Care

Stay in touch with us by email, Facebook or our quarterly Food Forest Newsletter by subscribing on our website

#### The Next PDC

Our next PDC will be run in autumn 2020.

#### For Details

Annemarie Brookman at The Food Forest:

Postal: PO Box 859, Gawler SA 5118, Australia

P: +61 (0)8 8522 6450

E: [foodforest@bigpond.com](mailto:foodforest@bigpond.com)

W: [www.foodforest.com.au](http://www.foodforest.com.au)

Location: 80 Clifford Rd, Hillier, SA 5116 (20 min walk from Tambelin Railway station on the Gawler line).

*See the next page for booking and pricing details:*

# Permaculture Design Certificate Price Information Sheet

April 24-28, May 10-12 & 25-26, 2019

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.

To register and pay online or by direct deposit or cheque, visit [foodforest.com.au/courses/](http://foodforest.com.au/courses/).

## Payments

- Your place is reserved upon receipt of full registration or \$500 deposit. Final payment is due on Friday March 29<sup>th</sup>. Balance payments after March 29<sup>th</sup> attract standard prices. See table below.
- Partner/ Group prices** apply when bookings for 2 or more people are made **at the same time**. Payment for the 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.
- Cancellation:** We understand that circumstances can change. If a cancellation is made before April 5<sup>th</sup> a refund will be made, minus an admin fee of \$150.00. If you cancel after Friday April 5<sup>th</sup> 2019, the registration is transferable to another person or another PDC course to be run at The Food Forest, but is non-refundable. **If** however, we can successfully offer your spot to someone on our PDC waiting list we will refund your fee minus an admin fee of \$150.00
- In the unlikely event of insufficient registrations or other unforeseen reason, 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 download, fill out and return the separate registration form (requesting emergency contact details, any dietary requirement you may have etc)
- Please contact us for our bank details if you would like to electronically transfer your payment.

Earlybird prices (before COB March 29 <sup>th</sup> 2019)	
	Costs
No accommodation needed	\$1995 pp
No accommodation needed, <b>partner/group booking</b>	\$1945 pp
Camping	\$2105 pp
Camping, <b>partner/group booking</b>	\$2055 pp
Bunkstyle	\$2200 pp
Bunkstyle, <b>partner/group booking</b>	\$2150 pp

Standard prices (from March 29 <sup>th</sup> 2019)	
	Online costs
No accommodation needed	\$2145 pp
No accommodation needed, <b>partner/group booking</b>	\$2095 pp
Camping	\$2255 pp
Camping, <b>partner/group booking</b>	\$2205 pp
Bunkstyle	\$2350 pp
Bunkstyle, <b>partner/group booking</b>	\$2300 pp