

Terra Perma Design



Terra Perma Design is the permaculture business set up by Tod Smith & Tash Levey in 2010. Based in Perth, Western Australia Tod & Tash are both active permaculturists for many years on their own suburban property. Tod & Tash completed their PDC with Dr. Ross Mars in 2008 and in 2010 qualified as PDC teachers. They run workshops on a variety of sustainable living & holistic topics and design private & community permaculture projects.

Tod originally qualified as a Horticulturalist & Arborist and ran his own tree surgery business, before moving into the health industry. Tod is a passionate & knowledgeable speaker and workshop presenter.

Tash is a qualified Industrial Designer who later specialized in landscape design. She is on the Permaculture Association of WA's committee as well as the Project Coordinator at the Lockridge Community Garden. Also as a passionate foodie, she loves to create a sustainable wholefood link from garden to plate.

Contact details

ndesign@arach.net.au

Website coming soon

Tash 0414 230 571

Tod 0403 317 242

Introduction to Permaculture

In today's more conscious society people are desperately seeking ways to do the best they can in their own way. This is where Permaculture can play a large & diverse role in showing you alternatives to living more lightly on the earth.

More than just organic gardening, it will open up a whole shift in perspective in how you live day to day. From recycling to retro fitting your home to water conservation and most importantly, building networks with like minded people to create local resilience where you live.

The 2 day introduction course will give you an insight into what permaculture is and how you can adopt ideas & techniques in your everyday life.



More course dates could be announced depending on demand.
Check www.permaculturewest.org.au for further information.

Terra Perma Design



Designers
Educators
Consultants

2011 Permaculture Design Courses

Introduction to Permaculture & Sustainable Living

4th & 5th June 2011

(Foundation Day long weekend)

24th & 25th September 2011

Permaculture Design Certificate (PDC)

27th June - 8th July 2011

(2 week full time course)

Permaculture ?

“A way to inhabit the Earth forever.”

-Geoff Lawton

Permanent agriculture.

A design system based on natural ecological principles to supply human needs and care for the earth.

A PDC is a 72 hour intensive course combining theory and practice.

Satisfactory completion of the course will enable you to design and implement your own designs in a sustainable permaculture system.



Accredited courses

During your PDC we can discuss furthering your studies with nationally accredited permaculture courses. The Certificate III and IV attract additional fees.

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 & Climate

- Humidity, temperature ranges, topography, soil types, land form type, microclimates,

Soils

- Soil structure, humus, essential minerals, trace elements, soil analysis, PH

Water

- Water harvesting, irrigation, tanks & dams, swales, key line, rainfall

Buildings

- Energy conservation, passive solar design, retro fitting, building materials

Alternative Energy Sources & IT

- Bio gas, solar collectors, wind & water turbines, hydraulic pumps, computer generated designs & web sources

Waste Recycling

- Grey water, composting toilets, compost

Plants & Trees

- Forest types, tree crops, forage, coppicing, agro forestry, wind breaks, seed collection, herbs, vegetables, plant propagation

Animals

- Types, maintenance & management, uses, integration, suitable small animals

Aquaculture

- Ponds, lakes, dams, plant & animal species, mariculture, water quality

Techniques

- Maps, contours, surveying, design implementation; rural, suburban & urban

Networking

- Support groups, LETS, communities, further studies, Transition Initiative, resources, ethical investment, community gardens, Permablitz

Included in the PDC will be numerous field trips around Perth to show examples of different suburban permaculture systems. There will also be an opportunity to design & implement some or all of a permaculture garden.

Own transport will be required for the field trips or car pooling options available amongst those on the course.

Enrollments

Fees

Introduction to Permaculture & Sustainable Living (2 days)

\$180

- Concession/Unemployed \$120

Permaculture Design Certificate (10 days) \$880

- Concession/Unemployed \$550

Bookings

Please send \$100 deposit to secure your place on your chosen course. Direct bank transfer to Anthony Tod Smith BSB 806 036 Account 03615950.

Please put your name as the reference so we can track payments.

There are always limited places available so book early to avoid disappointment.

No refunds can be made but fees can be deferred to another course if needed.

Discounts

If you book and pay a deposit for the 10 day PDC whilst doing the Introduction course, you will receive a 10% discount for the PDC course.