



ACCREDITED APPLIED PERMACULTURE TRAINING

Dates: 9 to 27 August 2010

Times: 8.30am to 5pm

The APT works to the following unit standards:

116221 Identify and apply Permaculture principles

116279 Implement a Permaculture site design

SEED is located at Rocklands Primary on the Cape Flats. The flourishing training centre and garden were established three years ago, using Permaculture Design principles. SEED has been actively working at building Outdoor Classrooms around the country for the past 10 years and now delivers a diverse range of Sustainability Training. **SEED is an Accredited Training Provider ETDP 10333**

What is Permaculture?

Permaculture is a practical design approach to sustainable development that has been used globally in hundreds of countries by thousands of practitioners around the world. It is an optimistic, action-orientated approach to the environmental, energy, food, water and climate crisis the world is facing.

“A design is a marriage of landscape, people and skills in the context of regional society”.
(Bill Mollison)

Permaculture designs human ecosystems where our needs are met sustainably. These systems are also known as cultivated ecologies: a weaving together of people and culture, plants, animals, buildings, energy systems, economic structures and more into a productive and harmonious whole.

Permaculture is an ethical and values-driven approach to sustainable development and can fundamentally transform people's lives.

Who would benefit from this course?

This full time 15-day course is relevant for anyone interested in Environmental Education (teachers, agricultural extension officers, biodiversity conservation officers, community workers) and Sustainable Design (Architects, Town Planners, Development workers).

The course focuses on developing Permaculture professionals through applying Permaculture principles and practices to the sustainability challenges facing society today. Whether you are grafting Permaculture skills onto an existing career, re-starting your working life or starting fresh, this course offers the foundation skills to work as sustainability professional in a meaningful career in a rapidly growing field.

Outcomes

Participants will leave with the confidence and capacity to design and set up Permaculture systems in a range of contexts and climates. These could include:

- Urban retrofitting and systems design
- Community, institutional or group based agricultural projects
- Sustainable Agriculture extension work
- Community design – Ecovillage or eco-city design
- Large scale rural farm design
- Environmental education learning spaces – outdoor classrooms

Content:

- Global environmental issues and case studies of solutions
- Ecology – foundational understanding of ecosystem laws and processes
- Permaculture Ethics and Principles – core values and approaches that inform the discipline
- Permaculture Design – geography, mapping, social and resource audit skills culminating in a workable design that leads to implementation.
- Water Management – water harvesting, runoff management, erosion control, water saving, re-use of water, water infrastructure
- Soil management – soil testing, soil biology, managing soils as a living organism, soil fertility and plants that assist with this
- Pioneering – earthworks, rehabilitation, windbreaks and plant species selection
- Food forests – design and implementation of fruit orchards, fertility and pest management
- Vegetable production design: bed and path sizes, selecting appropriate bed shapes
- Organic vegetable production: crop rotation, companion planting, composting, liquid manures, pest management, green manures and effective micro-organisms
- Nursery skills: seed sowing, plant propagation and seed saving
- Natural Building theory and hands-on experience
- Introduction to Green Technology and products
- Alternative economics
- Costing and phasing a Permaculture design
- Networking with Permaculturalists locally and globally

Facilitators: Alex Kruger, Wendy Crawford and Mzukisi Zele.

The facilitators have over 20 years of Permaculture experience between them.

COURSE COSTS: R6000.00 (this includes the course, lunches, teas, manuals, assessment and course outings)

BOOKINGS: please book online at www.seed.org.za/courses.php

Or send a fax to 086 670 6695

Leigh Brown: 021 671 6912/082 335 4110