



Ho'olehua Permaculture Design Certificate Course

Location: Ho'olehua Permaculture Center (Moloka'i, Hawaii)
Teacher: Andrew Jones - www.permacultureusa.org
Dates: March 30, 2009 – April 11, 2009
Cost: \$1150 (Hawaii resident Kama'aina rate OR if paid by March 1), \$1400 regular rate
Inclusions: Camping, breakfast, lunch and pupus
Credentials: Permaculture Design Certificate (PDC)



Information About the Site: The Ho'olehua Permaculture Center is a model Permaculture farm and education center, within the Hawaiian Homelands Ho'olehua Homestead on the Island of Moloka'i. The seeds of Permaculture were first planted on Molokai in the 1980's and 90's with Bill Mollison's work on the isolated Kalaupapa Peninsula. The aim of this project is to expand on the original effort by making a replicable model for other Hawaiian Homeland sites to aid Native Hawaiian beneficiaries in the ecological and economical setup of their lands. The traditional Native Hawaiian agricultural practices are highly integrated and sustainable. This project represents a return to this cultural heritage, combined with modern eco-engineering and sustainable design solutions.

What is Permaculture? Permaculture (permanent agriculture/permanent and stable culture) is the harmonious integration of landscape and humanity, providing food, energy, shelter, and other material and non-material needs in a sustainable system. It is also the conscious design and maintenance of agriculturally productive ecosystems that have the diversity, stability and resilience of natural ecosystems.

The Permaculture Design Course (PDC) is the internationally recognized course taught by the Permaculture movement all over the world. The 72-hour course, based on the *Permaculture Designer's Manual*, has an established curriculum with content that is tailored to local circumstances. The Permaculture strategy addresses all landscape profiles and climates, offering graduates a broadly applicable holistic design perspective.

The topics covered in the course include:

- Theory and principles of design
- Methods of design
- Patterns in nature
- Climatic factor strategies for Humid Tropics, Drylands, Humid Cool to Cold
- Domestic food security and food production: Garden, mini-farm and farm design, ecological pest control, orchard and tree crops, forestry and bamboo plantations, rehabilitation of soils and erosion control, green manures and farmers trees, livestock forages and management
- Working with Wildlife
- Design for catastrophe prevention
- Drought proofing property
- Earthworks
- Water harvesting and management
- Windbreaks and bushfire control
- Aquaculture: aquatic plants and fisheries
- Energy efficient housing: site selection, appropriate technology, recycling and waste management
- Whole systems design for human settlements
- Alternative economic structures
- Trusts, legal strategies, credit unions

The Permaculture Design Course is of particular relevance as we contemplate a world of rapidly mounting environmental pressures and increasingly catastrophic weather events. The United Nations Environment Program (UNEP) has shown that populations with significantly damaged local ecosystems are seven times more vulnerable in the case of natural disasters. How are we to live, and to redesign our systems in such a way as to harmonize with underlying natural patterns?

All graduates of this course will earn a Permaculture design certificate (PDC), which is the internationally recognized credential for design and instruction. The PDC serves as a foundation for further Permaculture work and is a prerequisite for the Diploma in Permaculture Design, offered through the Permaculture Institute of Australia www.tagari.com. **Credit for this course is now accepted by a growing number of universities around the world.**

To date, thousands of Permaculture designers worldwide have been certified through this course, and now comprise a global network of educators, ecological activists who influence major corporations, individuals creating new business alternatives and groups of committed people working together to change the way we view and design into our landscapes.



Course teacher - Andrew Jones, certified Permaculture designer and board member of the Permaculture Research Institute USA, has a background in ecology, Permaculture, humanitarian aid and international development. A native of Australia, of mixed Polynesian, Celtic and Spanish descent, he has been blessed with extensive travel opportunities since birth and over the past 18 years has worked in a humanitarian aid and development context in the Middle East, the Pacific, Asia, Europe and the United States.

His experience includes work with non-governmental and citizen based organizations including CARE International, the International Rescue Committee, Counterpart International and SurfAid International. He has undertaken consultancies on behalf of the United Nations High Commissioner for Refugees in Macedonia and Albania, and with the United Nations Environment Program most recently in Indonesia in 2005 in a post-tsunami recovery context.



Andrew completed his Permaculture Designer's Course in 1999 with Geoff Lawton and has subsequently worked and taught internationally. He acts as a director and advisor to the Permaculture Research Institute of Australia and USA. He has also been exploring sustainable business models in the US through FullCircle LLC partnership since 2002.

Currently based in Brooklyn, New York, Andrew's current projects include the development of the Healer's Retreat and Sustainability Education site in Baja California Sur, Mexico and a cacao reintroduction project in Quintana Roo, Mexico. He is also involved in ongoing Permaculture teaching and consulting in the US and internationally. He has developed a range of services to help assist people make necessary change – including home ecology and efficiency assessments, family and community disaster preparedness and alternative health support through wellness coaching and living foods education.

Assisting Course Instructors will be drawn from the Ho'olehua Permaculture Center course support staff (all PDC certified) and include:

Nichole Ross: Brings her legal background and experience with Permaculture NGO establishment, as well working with local government.

Brian Splatt: Brings experience with urban Permaculture applications and video/photo project documentation.

Shenaqua Sookhoo-Jones: Brings skills in holistic healing and education, and extensive gardening experience growing organic herbs and vegetables.



Additional site managers, Todd Johnson and Jill Ross, will also be involved with hosting this course. They bring skills in alternative transportation, creative Permaculture and tasty healthy cooking.

Course Text: Mollison, Bill (1988) *Permaculture: A designer's manual*, Tagari Publishing.
Available from: Seeds of Change – www.seedsofchange.com

Bookings: \$250 (nonrefundable) will secure your place.

- *Mail money order or cashier's check to:*
The Permaculture Research Institute USA
8040 2nd Ave South
Bloomington, MN 55420 USA
- *To pay by credit card or other options, visit* www.permacultureusa.org and click on "Courses"

For More Information on the Course: Visit www.permacultureusa.org or email Nichole Ross at education@permacultureusa.org or phone (952)237-9670