

## Permaculture Design Course

With Rico Zook  
and Jade Journeaux

From 1st to 16 of August 2020

### IMPLEMENTATION MODALITIES

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Estimated duration of training (per student): 100 + hours

Dates :

- Start : Saturday 1st August 2020
- End : Sunday 16th August 2020

Location: Les Moustaches Farm, Mercantour National Park, France

### TEACHERS

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Rico Zook :

As well as creating and working with a wide variety of land-based systems in all types of climatic environments, Rico brings over 40 years of experience in nature to his work. For the past 22 years he has been a Permaculture designer, consultant and educator working with private individuals, farmers, villagers and local organizations in India, Cambodia, Spain, northern New Mexico, the middle-east and other parts of the world. This work focuses on assisting all levels of our global community to create culturally and environmentally appropriate life systems that are resilient and regenerative. He has also worked with local and indigenous cultures to help preserve traditional knowledge and technologies while adapting to and becoming active members of our rapidly globalizing world. With work in different climates and cultures, Rico has established himself as one of the new leaders and innovators in Permaculture worldwide.

Jade Journeaux :

Born in Nice, Jade developed the Permaculture Association to disseminate permaculture in the Alpes-Maritimes through PDC programs, training and workshops. She co-organized several courses and "Permacamps" and has been a permaculture instructor since 2013. In 2014, she started to work on design with local associations in the south of France : community gardens, environmental education associations, and now the universities of Nice. Thanks to her past collaboration with Andy & Jessie Darlington and Bernard Alonso, she will be able to bring theoretical and practical contents as well as educational materials.

## ORGANIZING STRUCTURE

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Permacultive is a non profit organisation according to French law of 1901.

Our aim is to disseminate permaculture in the Alpes-Maritimes, where our team grew up over the years. We organise Permaculture Design Courses, introductions to permaculture, different kind of workshops and consultancy to design gardens.

Organisation name : PERMACULTIVE

Name and phone number of contacts : Jade Journeaux +33 (0)7 60 87 57 10, Jonathan Raybaud +33 (0)6 63 74 20 65

Postal address of head office : 23 Boulevard de Magnan

Zip code: 06200

City : Nice

E-mail : [contact@permacultive.org](mailto:contact@permacultive.org)

## TRAINING PLACE

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Les Moustaches Farm is located in the Mercantour National Park. Seven kilometers from the nearest village (Tende), this exceptional land gathers all the necessary variables for the upbringing of a collective of people who decided to start a farm project in 2015 and explore their fields of interest like natural agriculture, building, energy, medicinal plants and art. In presence of abundance of clear water, a dense biodiversity and numerous ressources, we think that this place is a great classroom for a Permaculture Design Course.

## TRAINING PRESENTATION

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This PDC (Permaculture Design Course) is based on the international 72-hour training standard that was originally established by Bill Mollison, co-founder of permaculture. Today it is taught all around the world and takes place under the coordination of a certified permaculture designer to guarantee the quality of teaching. The teacher is the only one entitled to deliver the internationally recognised certificate at the end of the course.

Using a variety of learning techniques and strategies this workshop will present Permaculture in all of its applications. Class time will consist of traditional lectures, guest presentations, group discussions, games, exercises photo shows, and movies. We will focus on land systems with as much hands on work and examples as possible. Many discussions and examples will be explored of possible applications in 'Invisible Structures', those social, cultural, political, and economic structures that shape much of our world today. The course will not only teach Permaculture, it will also model it by its structure and the environment we create together during the course.

Subjects will include:

- Permaculture Ethics and Principles
- Observation
- Pattern Literacy and Application (physical and invisible)
- Energy and Flows
- Site Assessment and Sector Analysis
- Zonation
- Maps and Map making
- Energy Storage and Resources
- Water: Harvesting, Holding, and Cycling
- Grey and Blackwater
- Humanure
- Soil Health and Building: Compost piles, tea, soup and stew
- Micro-Organisms and their uses

- Plants and Cropping Patterns: Guilds to Forest Gardens
- Annual Vegetable production
- Cold Weather Food production
- Animal Systems
- Aquaculture and Ponds, including Pond construction
- Integrated Pest Management
- Buildings: Siting and Integration with Environment
- Natural Building and Green Architecture
- Microclimates
- Appropriate Technology
- Design: Methodologies and Process
- Designing for Catastrophe
- Urban Permaculture and Community Scale Design
- Toxins and Bio-remediation
- Invisible Structures and Social Permaculture
- Alternative Economics
- Peak and Post Petroleum
- Permaculture in the Majority World
- Permaculture and Organizations
- Right Livelihood

First week							
	Saturday 1st	Sunday 2nd	Monday 3rd	Tuesday 4th	Wednesday 5th	Thursday 6th	Friday 7th
<b>Morning</b>	Arrivals	Permaculture and Regenerative systems Permaculture Ethics and Principles.	Flows. Introduction to Patterns. Patterns Hunt Archetypal Patterns	Energy Storages and Resources. Functional Analysis. The Base Map and More. Map Making: Triangulation	Intro Water: Politics, Water Cycle, Living Water. Broadscale Harvesting. Structural Harvesting. Greywater.	Intro to soils. Soil building: IMO's + EM's Mulch and sheet mulch. Compost piles. Compost tea. Vermiculture. Humanure.	Trees and Forests Annuals: Cropping Patterns Perennials: Guilds, Hedgerows, and Living Fences. Intro Food Forest and Windbreaks
<b>Afternoon</b>	Orientation to site and to course. Presentations.	Introduction to observation. Design Assignment.  Les Moustaches Farm intro.	Watershed game.  Intro to mapping.  Walkabout - flows, patterns, edge.	Intro to Design. Sector Analysis.  Animal Systems. Microclimate Walk.	System exercise. Blackwater. Aquaculture. Ponds.	Hands-on : IMO's + Sheet Mulching + Compost soup Demo: Making an A-frame + Bunyip	Field trip.

Second week									
	Saturday 8th	Sunday 9th	Monday 10th	Tuesday 11th	Wednesday 12th	Thursday 13th	Friday 14th	Saturday 15th	Sunday 16th
<b>Morning</b>	DAY OFF	Design Process and Methodologies Zonation.  Design Crews & Assignment review.	Integrated Pest Management. Intro, Siting and Orientation of Buildings  Natural Building.	Social Permaculture  Alternative Economics  Community Scale Design Bioregionalism	Intro to Climates Tropical, temperate and dryland strategies.	Designing for Catastrophe  Seed Saving and Plant Propagation  Design Crew	Globalization and Design Crew.	Design Crew	Global Permaculture perspectives  Course Evaluations  Permaculture Design Certification
<b>Afternoon</b>	DAY OFF	Hands-On Site Analysis Wild Island Game Group Process Preparing for Client Interview	Hands-on project.	Design Crew	Design Crew	Design Crew	Design Crew	Design project presentations.	Departures

## ACCOMMODATION AND FOOD

### Accommodation

You will have to bring your own tent.

Dry toilets, showers and sinks will be available.

## Meals

All meals (breakfast, lunch, teatime and dinner) will be prepared by our chef Fabienne Sitri. You will taste delicious dishes from all over the world (Provence, Turkey, Morocco, Italy, Japan). All food is seasonal, organic and mainly locally sourced.

## LOGISTICAL MEANS

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You will find electrical outlets, access to a phone line and a limited Internet access on-site for urgent needs.

## PDC SCHEDULE

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The course is made of theoretical and practical classes.

A design exercise of the site will be organized within subgroups during the course and will result in a presentation.

Evenings will be a time to relax and learn via photoshows, films and discussions. The above schedule may be modified if required by instructors and/or weather conditions.

## DAILY SCHEDULE

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Morning session 8:30 am – 12:30 am

Afternoon Session 1:30 pm – 5 pm

Evening Session 8 pm – 9 pm (some evenings are off)

This schedule should be observed and all lessons are compulsory to receive your certificate.

## TRAINING FEE

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750 € (meals and accommodation included for 2 weeks)

To register, please send us back your registration form (available on the web site) with the down payment check (or by internet : Hello Asso link) and membership.

The organizers reserve the right to cancel the course if the minimum participation is not reached, that is 20 participants.

## REGISTRATIONS / INFORMATIONS

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Jade Journeaux: +33 (0)7 60 87 57 10

Jonathan Raybaud: +33 (0)6 63 74 20 65 (for French speakers only)

contact@permacultive.org

A Permacamp is organized before the PDC at the same place from the 23rd to 30th of July. The permacamp consist on build infrastructures and learn techniques from different facilitators regarding the different aspects of permaculture. For more informations, check our website !