



Permaculture Design Certification

72 hr Internationally Recognized Course

Certifications offered by perma-fun-K. This course brings Butte College faculties & Holistic Management International Educators to work together with some valuable local Chico sustainable businesses & educators.
(Bill Mollison Original Certification)

In order to get your CERTIFICATION you must attend all 4 modules.

*** MODULE 1:**

- Option A- Butte College Chico Center. Student Lounge. (6pm-8pm)

This module is focusing in describing **what is PERMACULTURE DESIGN**, its origins, evolution over time and will introduce you to the soil, climate, water, trees & designing techniques & methods that you need to move into the next modules. If you cant assist to all these classes, we also have a 2 DAY WEEKEND OPTION to DO MODULE 1, details bellow.

-March 5th: DEVELOPMENT OF THE PERMACULTURE CONCEPT **ROSA MAICAS**
DEFINITIONS, HISTORY & PERMACULTURE ETHICS

-March 12th: PRINCIPLES OF PERMACULTURE DESIGN & URBAN HOMESTEADING
HOLMGREN'S REVISED PRINCIPLES
PRINCIPLES OF NATURAL SYSTEMS
GAIA & ECOSYSTEMS

-March 26th: TREES & FOREST ECOLOGY
CLIMATES

-April 2nd: SOIL ECOLOGY &
MICROBIOLOGY OF THE SOIL

-April 9th: DESIGN METHODS PART 1
PATTERN RECOGNITION
READING THE LANDSCAPE – LANDFORMS & WATER CYCLES

-April 16th: DESIGN PART 2
VEGETATION PATTERNS & DESIGN PROCESS
SPATIAL DESIGN TOOLS/ FUNCTIONAL DESIGN TOOLS

-For more information about the Butte College classes in MODULE 1 at Butte College Chico Center check this link here:

<http://www.perma-fun-k.com/butte-college-chats-2015.html>

-For more information about the whole PDC check this link here:

<http://www.perma-fun-k.com/permaculture-design-course-certification-201516.html>

- OPTION B-

May 9th & 10th. Grub Coop. 1525 Dayton rd. Chico (10am-7pm)

(This option is for those who live far away or come from another counties and cannot commit to all our Butte College classes). Contents as above.

MODULE 2:

May 23rd & 24th. 305 West Lindo Ave. Chico (10am-7pm)

This module has a big emphasis in the **AGRICULTURAL & REGENERATIVE** side of **permaculture**, where using regenerative techniques & practices as the main goal. Focusing in Holistic Management, Financial Planning, Water, Mycoremediation, Agroforestry, Keyline design...

- MAY 23rd: DESIGNING LANDSCAPES

DESIGN FEATURES OF LANDSCAPES - KEYLINE

DESIGN OF FIRE-PRONE LANDSCAPES

DESIGNING KITCHEN GARDENS FOR ZONE 1

DESIGNING ZONE 2 SYSTEMS

GENETIC DIVERSITY IN FOOD CROPS

AGROFORESTRY & CROP DIVERSITY - HOLISTIC MANAGEMENT CROP PLANNING

ANIMALS IN PERMACULTURE - HOLISTIC MANAGEMENT ANIMAL GRAZING PLANNING

FIELD TRIPS

**ROSA MAICAS &
RICHARD KING**

- MAY 24th: MONEY, LAND & WEALTH - HOLISTIC MANAGEMENT FINANCIAL PLANNING

HARVESTING & STORING WATER

WATER CONSERVATION AND RECYCLING

AQUACULTURE & AGRICULTURAL STRATEGIES FOR ZONE 3

STRATEGIES FOR ZONE 4 & 5 - MYCOREMEDIATION

BUSINESS PLAN - HOLISTIC MANAGEMENT owen

HANDS-ON WORKSHOP

MODULE 3: Grub Coop. 1525 Dayton Rd. (10am-7pm)

- This module will dive you into the **SOCIAL** side of **permaculture**. How to design Sustainability in our Communities, Urban Permaculture, Ecovillage Designing...

- JUNE 6th:

DESIGNING SOCIAL ENVIRONMENTS

COMMUNITY STRATEGIES

INTENTIONAL COMMUNITIES & RURAL SETTLEMENTS

ECOVILLAGE DESIGN (SOCIAL, LAND, ECONOMICAL & HOLISTIC MODULES)

ECONOMIC SYSTEMS & COMMUNITIES

FIELD TRIP

**ROSA MAICAS &
KELLY MUNSON**

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- **JUNE 7th: STRATEGIES FOR ECONOMIC REFORM**
DESIGNING BUILT ENVIRONMENTS & URBAN SETTLEMENT PATTERNS
BIO REGIONAL ORGANISATION
INTENTIONAL COMMUNITIES, RURAL SETTLEMENTS & HANDS-ON WORKSHOP

MODULE 4: 305 West Lindo Ave. Front Yard Community Garden

- This module is focused in **NATURAL BUILDING & ALTERNATIVE TECHNOLOGIES** parts of permaculture design.
- Also in this module the participants make their **designing projects** in groups and present it to the whole class.
- We will also talk in depth, about how to implement permaculture & **where to go from this** certification course.

The certifications are given this day if completed all 4 modules.

- **JUNE 20th: PATTERNS IN HOUSING DESIGN**
NATURAL BUILDING
DESIGN OF FUNCTIONAL BUILDINGS
APPROPRIATE DOMESTIC TECHNOLOGY
POWER GENERATION & TRANSPORT
DESIGN PROJECTS
FIELD TRIP

ROSA MAICAS,
KALAN MILHOUSE &
Intentional community members

- **JUNE 21st: IMPLEMENTING PERMACULTURE**
WORKING AS A DESIGN CONSULTANT
BUSINESS STRATEGIES
STRATEGIES FOR CHANGE
BEYOND THE DESIGN COURSE
DESIGN PROJECTS & PRESENTATION
CERTIFICATION PARTY (BBQ dinner & fun)



Rosa Maicas
Founder & Main Facilitator
perma-fun-K.com

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