

**HANDS ON
EARTHEN
ARCHI-
TECTURE**

**15. 16. 17.
JANUARY
2015**

**TRAINER
Gian Franco
Noriega
amàco (F)**

BASE*habitat*
architecture for development

WORKSHOP



Organisation
des Nations Unies
pour l'éducation,
la science et la culture

uniTwin

• Chaire UNESCO
• Architecture
• de terre

Kunstuniversität Linz
Hauptplatz 8
4040 Linz
Austria
www.basehabitat.org

HANDS ON EARTHEN ARCHITECTURE Lehmbau - Workshop

BASEhabitat is organizing a workshop from 15th to 17th of January 2015 in Linz

THE OBJECTIVE

is to learn in theory and in practical experiences, tests and creative exercises basic knowledge about earth and fibres as a building material.

We are going to put our hands on earth.



LOCATION

University of Art and Design
Hauptplatz 8
4010 Linz
Main entrance hall / Aula

WHO CAN PARTICPATE?

Everybody interested in earthen architecture.

TEACHING LANGUAGE

English

PARTICIPATION FEES

390 Euros
(230 Euros for students or unemployed)
including workshop & materials

APPLICATION

basehabitat@ufg.at (until 10.1.2015)

OUR PARTNER

amàco - atelier of building matters - is an educational research project dedicated to material science for sustainable construction. amàco is working in „Les Grands Ateliers“ in Villefontaine, France.

The aim of amàco is to develop a spirit of simplicity in construction and to influence design after having realized the potential of natural materials.

Build with what we have under our feet.



THE TRAINER

Gian Franco Noriega is an architect and researcher at amàco project. His work is focussed on the use of natural materials in contemporary architecture, exploring links between scientific research and the potentials in architecture, engineering, art and design.



TIME TABLE / PROGRAMME



Pictures: Philipp Steiner

Thu, 15.1.

9-10⁰⁰ Material science: earth and fibres in architecture (conference)

Coffey Break

10⁴⁰-12³⁰ Identifying earth matter using our senses (sensorial atelier)

Lunch

14⁰⁰-15³⁰ Test "Carazas" earth and fibers (directed exercise)

15³⁰-17⁰⁰ Plaster samples (directed exercise)

17⁰⁰-17³⁰ Space & tools cleaning

Fri, 16.1.

Vernacular & contemporary architecture in adobe (lecture)

Coffe Break

Molded earth parameters of production (directed exercise)

Lunch

Adobe production challenge (experimental exercise)

Plastic experimentation (creative exercise)

Space & tools cleaning

Sat, 17.1.

Earthen techniques (lecture)

Coffey Break

Bricks stacking exploration (experimental exercise)

Lunch

Technique discovering in real scale plaster, arcs, vaults & walls ... (experimental exercise)

Space & tools cleaning

Note: There might be some modifications