

OBJECTIVES

We want to promote earth and bamboo as excellent materials for sustainable constructions.

Earthen and bamboo architecture has not only a long tradition in human settlement, but it also offers many advantages for contemporary architecture. BASEhabitat wants to foster the consideration of socio-cultural, economical and ecological aspects in the architectural design and construction. This is a big challenge in our projects in developing countries, but it is the same in the western world.

Therefore we want to establish a global network and enforce exchange of knowledge and experience in the field of earthen and bamboo architecture.

PROGRAM

Practice and theory on contemporary architecture with low-tech materials: earth and bamboo.

Workshops

The focus lies on practical work. Participants can choose 2 workshops on different techniques. Each one lasts 4,5 days.

ADOBE | AMÀCO - F. NORIEGA, Z. TRIC, N. ALVAREZ www.amaco.org
RAMMED EARTH | DOMINIK ABBREDERIS & T. FRITZ guest: Martin Rauch
EARTH | FIBRE | SURFACE | STEFAN NEUMANN & T. HAGELSTEIN www.naturbauwerk.de
BAMBOO | GRETA TRESSERRA & FATIMA MARTIN

Material science

Basics in using earth and bamboo for construction.
Exchange and discussion between the workshops.
EARTH amàco team | BAMBOO Tresserra/Martín

Theory classes

Theory classes will present different insights and allow discussions about challenges of sustainable architecture.
Roland Gnaiger | Anna Heringer | Martin Rauch

Go into details in focus groups - 2 topics can be chosen
energy efficiency of earth & straw buildings | basics in seismology
project management | sustainable wastewater treatment

Field trip / one day off

In a field trip we will visit some historic buildings made of earth and wood. Who wants a day off, can use this day.

Peer lectures

In the evening we give the stage to the participants. You can present your projects and create new networks.

WHO CAN PARTICIPATE

We address students, lecturers and practitioners from all over the world, who are interested in sustainable architecture, in particular in the materials earth and bamboo.

FACTS

Date and Location

18.07. - 01.08. 2016
ABZ AgrarBildungsZentrum
Salzkammergut
Altmünster, Austria

Costs

1500 € for the Summer School including accommodation and food (full board) and the field trip. It is possible to apply for a scholarship, if there is a necessity.

Certification

Participants will get a course certificate (4 ECTS) in the name of UNESCO Chair & University of Art and Design Linz

Application

Please fill in the application form on our website
www.basehabitat.org/application
Period: 10/02/2016 - 04/04/2016

Information

www.basehabitat.org/summer-school

Mail

basehabitat@ufg.at