

EUROPÄISCHE BILDUNGSSTÄTTE



für LEHMBAU

EUROPEAN SCHOOL FOR EARTH BUILDING

Comenius/Grundtvig course DE-2010-1019-001

New Educational Approach in Sustainable Natural Building Part II (Clay Plaster - Module 2) L10/2010

Workshop for Educators and Trainers in Earth Building

The educational approach is essentially interactive and heuristic: teachers and students are "collaborators", with students learning through discovery and experience.

This was the guiding principle in developing the pedagogical materials for the vocational training course **Clay Plaster**. The training unit, which has been worked out by an European expert team within the EU-Project (Leonardo da Vinci) **Clay Plaster** aims to encourage trainees to gain a fundamental understanding of Earth Building. In experimental and discovery sessions trainees are comparing and examining different aspects of earth as a building material.

Educators in the sustainable building are often specialists in their field, however have little experience in educational methodologies. This course will have the following objectives:

- To build educators capacity to use methods of teaching by discovery and experiment
- To challenge educators understanding of sustainable building and healthy living environment by natural rendering
- To develop educators skills in contemporary application of coloured earth plasters in order to empower people to create their own healthy living environment
- To provide a support network and resources for continuous professional development related in the field of self-help and natural building

By actively taking part in the course sessions of the training course **Clay Plaster – Module 2** participants will

- be able to understand the methods of discovery and experimental learning in earth building
- be able to evaluate their own learning and teaching styles
- to gain experience how to create an atmosphere which is conducive to learning
- to gain experience how to impart knowledge and information at the correct level and pace using a variety of teaching methods
- be able to use regular evaluations and feed back sessions during their teaching

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and

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Mitglied im
Dachverband Lehm e.V. /
Member of the German
Umbrella Organisation
Earth Building

Staatlich anerkannter
Bildungsträger
Recognised Educational
Institution

Assumptions	Participants of this course will already have experience in clay plastering or have participated in Part I of this course.
Moderation	Uta Herz, FAL e.V.
Trainers	Irmela Fromme, Lehmbaukontor Berlin-Brandenburg e.V. Andrea Silbermann, artist and designer
Date	July 17 th 16 h – July 25 th 10 h 2010
Duration	48 hours + European Earthbuilding Day

Course Fee	780 EUR
Cost for accommodation and board	740 EUR (8 nights)
Total Course Fee	1.520 EUR

Grants: Individuals can apply for individual grants within the EU-Programme Grundtvig. Please ask for advice, Email: herz@earthbuilding.eu

Venue: Earth Building Workshop FAL e.V.,
Dorfstr. 28, D-19395 Wangelin

Number of participants: 8 -16

Course languages: English or German or French (subsequent translations on request)

Fees include printed handouts, CD-Rom "Training Course Clay Plaster", course materials, inhouse certificate. Written training materials will be available either in Bulgarian, Czech, German, English, French, Greek, Polish, Slovenian or Slovak language.
Transport from and to the nearest train station (Meyenburg), local transport, excursion. Full board and accommodation in double rooms.

Programme

Saturday, July 17th

16.00 Arrival and Registration,
19.30 Welcome Dinner with European specialities,
Presentation of trainers and participants
Photo presentation: Introduction into the region: Earth+Brick-Route

Sunday, July 18th

Introducing programme of the week, introduction into workshop
Practical session: application of one layer and different surface treatments
Theoretical sessions: colouring clay plaster mixes
Discovery session: colouring clay plaster mixes
Introducing the pedagogical methodology of the clay plaster training and the structure of module 2 -Design.
How to use the training materials of the CD Clay Plaster?
Picture show: Travel through cultures

Monday, July 19th

Theoretical sessions: colour ordering, colour contrast
Recap session: application of one layer and different surface treatments
Discovery sessions: basic property of the earth / exploration of earth as a material
Practical session: sgraffito and modelling techniques
Feedback session

Tuesday, July 20th

European Networking of trainers in Natural Building: How to use the teaching materials in different educational systems and in different learning environments? How to get support?
Visiting earth building sites in the region and the Earth+Brick-Route, guided bus tour

Wednesday, July 21st

Theoretical sessions: the effect of colour, interior design with colour
Practical session: Colour combinations in interiors or (group work)
or Discovery session: Exploration of earth as a material (individual work)
Recap session: design techniques of clay plaster
Practical sessions: decorative plasters / choose your own project
Continuing Discovery session

Thursday, July 22nd

Practical Session: application of coloured plasters and decorative elements
Continuing Discovery session (individual work)
Practical session: demonstration of paints, glazes etc.
Recap session: Coloured plasters
Practical session: continuing
Evaluation of training and teaching methods and course methodology
methodology of feed back sessions
Introduction into ECVET Earth Building and methods of assessing learning outcomes

Friday, July 23rd

Practical preparation for Japanese clay plastering
Recommendations, how to create an atmosphere which is conducive to learning :
Overall evaluation of the course (feed back sessions)
Working out recommendations for future courses : Networking : Conclusions
Evening programme: opening of the photo exhibition "Japanese Earth architecture and Clay Plasters" in the Clay museum, lecture by Prof. Dr.-Ing. Manfred Speidel

Saturday, July 24th

European workshop "Japanese Clay plaster" with the Japanese master Harada in clay plastering
Farewell dinner

Sunday, July 25th

Departure day

Registration Course No L10/2010

Please register latest by June 17th 2010! If you want to apply for a Grundtvig mobility grant, the deadline for submitting your application is latest January 15th 2010!

Grundtvig Course DE-2010-1019-001 New Educational Approach in Sustainable Natural Building Clay Plaster and Design – Module 2

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Time	July 17 th – July 25 th 2010
Fee	1.520 € (including accommodation and board)
Course Organiser	FAL e.V., Am Bahnhof 2, D -19395 Ganzlin, Tel: 0049 (0)38737/20207

On registration we will confirm and send preparatory papers and a bill. FAL e.V. reserves the right to modify the published programme. Hereby I register for the workshop. I have read and agreed to the "Conditions for registration and attendance of courses by FAL e.V."

Name, Surname
street, No.
postal code, town
State
Tel./Fax
Email

I prefer vegetarian food yes no

Place, Date

Signed