

EUROPÄISCHE BILDUNGSSTÄTTE



für LEHMBAU

EUROPEAN SCHOOL FOR EARTH BUILDING

Comenius/Grundtvig course DE-2010-1018-001

New Educational Approach in Sustainable Natural Building (Clay Plaster - Module 1) L5/2010

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 learners 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 has 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 sustainable rendering 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 1** 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 training

FAL e.V.
Am Bahnhof 2
D - 19395 Ganzlin
Tel.: 0049 (0)38737 – 20207
Fax: 0049 (0)38737 – 20117
Email: fal@fal-ev.de
www.fal-ev.de

Contact and Information:

Europäische Bildungsstätte für
Lehmbau / European School
for Earth Building
Uta Herz
herz@earthbuilding.eu
Tel.: 0049 (0)30 41716601
oder 0049 (0)38737 20207

and

Lehmmuseum Gnevsdorf /
Clay Museum Gnevsdorf
D -19395 Gnevsdorf
Tel: 0049 (0)38737 33830 oder
20207

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

Staatlich anerkannter
Bildungsträger
Officially recognised
Educational Institution

Moderation Uta Herz, FAL e.V.
Trainers Burkard Rüger, Irmela Fromme, Lehmbaukontor Berlin-Brandenburg e.V.
Date May 15th 2010, 16 h - May 22nd 12 h 2010
Duration 48 hours

Course Fee 780 EUR
Cost for accommodation and board 650 EUR (7 nights)
Total Course Fee 1.430 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, in house 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, May 15th.

16.00 h Arrival and Registration,

Presentation of the teachers and the participants, Introduction into the history of the Clay+Brick route and the European Centre for Earth Building

Sunday , May 16th.

Introduction to the programme Theoretical Session: Interior plasters and washes; Discovery session: Basic property of earth; Discovery Session: Determining the mixture; Recap Session: Earth as a raw material. Each session is followed by an evaluation. Each day ends with a feed-back session

Monday, May 17th

The pedagogical methodologies and the structure of the training course; Discovery session: Preparing the underlying surfaces; Discovery Session: Selecting a rendering structure; Practical Session: Preparation of underlying surfaces ; Theoretical session: Building site; Theoretical Session: Indoor room climate. Each day ends with a feed-back session.

Tuesday, May 18th

Theoretical Session: Sustainable Construction; Practical session: Applying single-layer renderings ; Recap Session: Earth plaster mixes for rendering; Practical session: Finishing colours; Discovery session: Stabilised plaster mixes and washes. Each day ends with a feed-back session.

Wednesday, May 19th

Introduction into module 3 – The business of clay plaster, regional strategies and best practise examples, networking; Visiting the Clay + Brick - Route including Clay Museum, Wangelin Garden, Üle-Püle (Felt-Workshop), Brick Yard Museum (Bus tour).

Thursday, May 20th

Introduction into ECVET Earth building; Theoretical session: commercially available products; Theoretical sessions: Structural damage / repairs / maintenance ; Theoretical session: exterior renderings; Recap session: Finishing work for earth plastering. Each day ends with a feed-back session.

Friday, May 21st

Overall evaluation of the sessions. Testing the learning outcomes of ECVET Unit 1: Preparing clay plaster, Overall evaluation of the course (feed back sessions), Working out recommendations for future courses and networking. Conclusions

Saturday, May 22nd

Departure day

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

**Registration Course No. L 5/2010/
Grundtvig Course DE-2010-1018-001
New Educational Approach in Sustainable Natural Building
Clay Plaster and Design – Module 1**

Register latest by April 15th!

To
FAL e.V.
Am Bahnhof 2
D - 19395 Ganzlin
Fax: ++49 (0)38737-20117

Time	May 15 th – May 22 nd 2010
Fee	1.430 € (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