

**Grundtvig course**  
**New Educational Approach in Sustainable Natural Building PART I (Clay Plaster - Module 1) L9/2012**  
**European Workshop for Educators and Trainers**

*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 educational 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.

**Assumptions:** Participants of this course will already have experience as educators or in clay plastering or have participated in Part I of this course.

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

Staatlich anerkannte  
Einrichtung der Weiterbildung /

Officially recognised institute  
for continuous education and  
training

**Before and after** You will be given an introductory paper "Teaching concept for the training unit CLAY PLASTER" for preparation. The paper is available in nine European language. After the course you have the chance to register as educators on [www.earthbuilding.eu](http://www.earthbuilding.eu) and you will be informed about ongoing improvements and networking activities related to the educational material.

**Moderation** Uta Herz, FAL e.V.  
**Trainers** Burkard Rüger, Irmela Fromme, Lehmbaukontor Berlin-Brandenburg e.V.  
**Date** May 12<sup>th</sup>, 18 h - May 20<sup>th</sup> 10 h 2012  
**Duration** 54 hours

**Course Fee** 740 EUR  
**Cost for accommodation and board** 770 EUR (8 nights)  
**Total Course Fee** 1.510 EUR

**Grants** Individuals can apply for individual grants within the EU-Programme Grundtvig. Please ask for advice: email: [herz@earthbuilding.eu](mailto:herz@earthbuilding.eu)

**Venue** Earth Building Workshop FAL e.V.,  
Dorfstr. 28, D-19395 Buchberg, OT Wangelin

**Number of participants** 8 - 16

**Course languages** English or German

**Fees include** printed handouts, CD-Rom "Training Course Clay Plaster", course materials, Europass Mobility Certificate, ECVET Clay plaster Certificate. Written training materials will be available either in Bulgarian, Czech, German, English, French, Greek, Italian, 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 12<sup>th</sup>.

18.00 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, May 13<sup>th</sup>.

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 14<sup>th</sup>

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 15<sup>th</sup>

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).

Wednesday, May 16<sup>th</sup>

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.

Thursday, May 17<sup>th</sup>

Theoretical session: commercially available products; Theoretical sessions: Structural damage / repairs / maintenance ; Theoretical session: exterior renderings; Recap session: Finishing work for earth

plastering.

Friday, May 18<sup>th</sup>

Overall evaluation of the sessions. Overall evaluation of the course (feed back sessions), Working out recommendations for future courses and networking. Introduction into ECVET Earth building and methods of assessing competences.

Evening programme: Opening of the photo exhibition in Clay Museum Gnevsdorf "Interiors decorated with clay plasters", Introductory speech: Eckhard Beuchel, Irmela Fromme et al.

Saturday, May 21<sup>st</sup>

Participants will achieve knowledge of assessment methods by taking part in an theoretical and practical assessment of learning outcomes in applying clay plasters. Conclusions  
Fare well dinner

Sunday, May 22<sup>nd</sup> Departure day

**If you are interested in participating and want to ask for a Grundtvig In-Service Training (mobility) grant, the deadline for submitting your grant application is latest January 16<sup>th</sup> 2012! For further information contact your Grundtvig National Agency.**

Registration Course No. L9/2011 Grundtvig Course: New Educational Approach in Sustainable Natural Building. Clay Plaster and Design – Module 1

**Register latest by April 15<sup>th</sup> ! Latest day for submitting funding application is January 16<sup>th</sup> 2012!**

To

FAL e.V.

Am Bahnhof 2

D - 19395 Ganzlin

Fax: ++49 (0)38737-20117

**Time**

May 12<sup>th</sup> – May 20<sup>th</sup> 2012

**Fee**

1.510 € (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 .....

Any special diets and which? .....

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\_\_\_\_\_

Place, Date

Signed