

DVL Vocational training programme FKL / “Specialist for Building with Earth”



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Specialist for Building with Earth (FKL)

The “Specialist for Building with Earth” (Fachkraft Lehm-bau) vocational training programme has been designed by the German Association for Building with Earth and is recognised by the German Chamber of Trades and Crafts. The acquisition of recognised certification through the Chamber of Trades and Crafts entitles the recipient to register as a craftsman/woman and accords building with earth an equal status to other recognised trades.

Course content

The course consists of a theoretical part, workshop practical training, and experience of practice on site. In addition, the course will also focus on calculation of quantities and services, time estimation and building regulation aspects.

The course consists of modular components with a basics module and four techniques modules as well as an on-site practice module.

- Module 1 **Basics**
Norms, historical overview, clay and earth for building, earthen building materials, building construction, ecology, health and sustainability.
- Module 2 **Earth masonry**
Masonry using clay bricks, earthen brick wall lining and earthen brick nogging.
- Module 3 **Wet earth techniques**
Light earth stud wall filling, light earth wall linings, wet clay/daub infill panels.
- Module 4 **Dry lining with clay products**
Clay panels, earthen plaster boarding, earth in timber floor constructions, dry stacked wall linings.
- Module 5 **Clay plasters**
Specialities, materials and products, techniques, plaster base and preparation, plaster reinforcement and profiles, application and surface treatment, drying and cracking, plaster finishes, repairs and renovations, interior design and examples, special elements in clay plasters.
- Module 6 **Building practice and practical training**
Specification and tendering, calculation and pricing, time estimation, contract, building supervision and building works, approval, guarantee and rectifying building damages.

On-site practical experience

Lecturers:

The FKL course is led by experienced lecturers and training staff from the Dachverband Lehm e.V.:

Karl-Josef Weber, master carpenter and restorer

Dipl.-Ing. Ulrich Röhlen, co-author of the German earth building codes

Roderich Seefried, earth builder

Dr.-Ing. Christof Ziegert, certified earth building assessor and author of numerous publications

Date and course duration:

The course takes place from 13 September – 1 October 2010.

The course duration is approximately 120 hours with an additional 10 hours for the examination.

Course fees:

The course fees amount to 1,820 Euro. The participation fee includes a detailed course handbook and the German Earth Building Regulations (published by the Dachverband Lehm e.V.).

Examination fees are not included (see below).

Examination:

The examination will be invigilated by Ulm Chamber of Trade and Crafts (HWK Ulm) and consists of an approximately 4 hour theoretical examination and a 6 hour practical examination. The legislative basis for the examination is a special document issued by the HWK Ulm. All participants who successfully complete the course and examinations will be awarded the status of "Specialist for Building with Earth".

Examination fees:

Examination fees are to be paid separately to the Handwerkskammer Ulm (~250 Euro).

Course location

Kompetenz Zentrum Holzbau & Ausbau

Leipzigstraße 21

D-88400 Biberach

Germany

Qualifications for participation

Tradesmen with related vocational qualifications are eligible for participation. Please provide proof of qualifications / successfully completed apprenticeship.

Number of participants

15 – 19 participants

Accommodation

Accommodation is available directly in the training centre at the Kompetenz-Zentrum Holzbau & Ausbau.

Further information:

Kompetenz Zentrum Holzbau & Ausbau / Zimmerer Ausbildungs Zentrum Biberach

Telephone: +49 (0)7351 – 440910

Registration

Registration is required in advance at least two weeks prior to commencement of the course.

Please fax the attached document to the Kompetenz Zentrum Holzbau & Ausbau in Biberach, www.kompetenzzentrum-bc.de.

“Specialist for Building with Earth” DVL

13 September 2010 – 1 October 2010

Registration Form

Course fee: 1,820 € plus examination fee (~250 €, payable separately)

Fore- and Surname

Profession & Qualification

Address
(Street, Postcode, City)

Country

Phone / Fax

E-Mail

Board & accommodation 35 € + VAT per night Board: 17.50 € + VAT

Date, signature

Stamp (invoice address)

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