

**Load bearing straw bale vaults
International building site course**

L21/2011

Building with bales can be inspiring and transformative, and working together with a group of people to build your own home can be one of the most empowering experiences in your life. (Barbara Jones)

An experimental load-bearing straw bale building, designed by Professor Gernot Minke, is being erected for the non-profit organisation FAL e.V. at the Wangelin Garden in Wangelin village. The building, which will be composed of three strawbale vaults, serves as a pilot project for affordable and sustainable housing. Learners will work in four groups of five persons, all coming from different countries. The work tasks will change half a day, so that each learner will be trained in different activities.

The activities will be:

- making straw bales of conic/tapering design fitting the vault with help of a specially prepared saw
- laying bales on a prepared plinth using an auxiliary scaffolding
- stuffing the joints
- pre-compressing the vault
- forming the windows- and door openings
- applying two-layered clay plasters and renders
- laying a rammed earth floor

Including a theoretical introductory session, a visit to the Clay Museum and a picture show about the history of the Earth+Brick-Route.

Trainers: Prof. Dr. Gernot Minke, University Kassel
Piet Karlstedt, earth builder, Fa. LehmART

Date: Mo. Aug. 29th 10:00 h – Sa. Sept. 4th 17:00 h
and Mo. Sept. 5th 10:00 h – Sa. Sept. 10th 15:00 h

Venue: Wangelin Garden
in D-19395 Buchberg, OT Wangelin

Duration: 88 hours
daily 8:00 – 12:00 and 14:00 – 18:00
starting at 10:00 the first day and ending the last day at 15:00/17.00

Course Fee: 600 € incl. board

FAL e.V.
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D - 19395 Ganzlin
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Contact and Information:

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oder 20207

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

Staatlich anerkannter
Bildungsträger
Officially recognised
educational institute

Number of participants: 20

We aim at an international learner group, whereby max. 4 persons should be coming from one country.

Course language: English

Fees include: printed handout, in-house certificate, transport from and to the nearest train station (Meyenburg), local transport. Board includes 12 x lunch, 10 x dinner, tea/coffee twice a day. Breakfast is not included.

Accommodation: You can book cheap accommodation in double rooms at Twietfort - Mini-Camping, see <http://morgenland-mv.de/?p=507#more-507> or can camp on the site of the mini-camping. Breakfast at the Mini-Camping Twietfort available on request.
For more information about hotels and accommodation see tourist info in Plau am See, Land & Seen Touristik GmbH, info@info-plau.de or Tel: 0049 (0)38 735 - 45 678, see www.plau-am-see.de.

Registration: On registration we will confirm and send preparatory papers and a bill. FAL e.V. reserves the right to modify the published programme.

Please register latest by July 29th 2011. If you require more information, please contact herz@earthbuilding.eu.

Registration	Load bearing straw bale vaults International building site course	L21/2011
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Am Bahnhof 2
D -19395 Ganzlin
Fax: 0049 38737 20117

Course fee including board:	600 €
Course organiser:	FAL e.V., Am Bahnhof 2, D -19395 Ganzlin, Tel: 0049 (0)38737/20207
Venue:	Wangeliner Garten in 19395 Buchberg / OT Wangelin

For the practical workshop sessions on the course you will be required to provide steel toe capped boots or shoes. The wearing of Personal Protective Equipment is obligatory.

Hereby I register for the workshop from 29.8.-10.9.. I have read and agreed to the "Conditions for registration and attendance of courses by FAL e. V." ☐.

I book accommodation from Aug 28th- Sept. 11th in Twietfort-Mini Camping (10 EUR per night) ☐.

I will bring my own tent from Aug 28th- Sept. 11th (3 EUR per night) ☐.

Name, surname

Street, no.

Postal code, town

State

Tel./Fax

Email

I prefer vegetarian food ☐ yes ☐ no

Place, date

Signed