

## 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 Wangeliner Garten 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. 29 <sup>th</sup> 10:00 h – Sa. Sept. 4 <sup>th</sup> 17:00 h and Mo. Sept.5 <sup>th</sup> 10:00 h – Sa. Sept.10 <sup>th</sup> 15:00 h
Venue:	Wangeliner Garten 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. 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 of 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 institute

Number of participa	ants: 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 <u>http://morgenland-mv.de/?p=507#more-507</u> 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 <a href="https://www.plau-am-see.de">www.plau-am-see.de</a> .		
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 29 <sup>th</sup> 2011. If you require more information, please contact herz@earthbuilding.eu.			
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Registration	Load bearing straw bale vaults	
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FAL e.V. 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 28<sup>th</sup>- Sept. 11<sup>th</sup> in Twietfort-Mini Camping (10 EUR per night) . I will bring my own tent from Aug 28<sup>th</sup>- Sept. 11<sup>th</sup> (3 EUR per night) .

□ yes	□ no