



*Grundtvig Course Sept.22<sup>th</sup> – Okt.1<sup>st</sup> 2013*

*Bildungswerkstatt*  
**Nachhaltigkeit**

**Artilleriestrasse 6**  
**D 27283 Verden**

[www.biwena.de](http://www.biwena.de)

[www.fasba.de](http://www.fasba.de)

**Dead Line for application is April 30<sup>th</sup> 2013**

Please ask for further information

**TRAINING AND FACILITATION TECHNIQUES FOR EDUCATION IN STRAW BALE BUILDING “INFILL – TECHNIQUE”  
EUROPEAN WORKSHOP FOR EDUCATORS AND TRAINERS**

you can bring the horse to the water  
but you can't force it to drink  
drinking is its own

but even, when it is thirsty  
it can not drink  
when you do not guide it to the water  
guiding is your turn

Bateson

There are some principles in our teaching method, which guide us for the vocational training course **Straw Bale Building**. This is the important one: to create an atmosphere for good “drinking”, teachers and students are “collaborators”, with students learning through discovery and experience.

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-build and natural building.

<b>Recommendation</b>	Participants of this course will already have experience as educators or in Straw Bale Building.
<b>Before</b>	You will be given an introductory paper "Teaching concept for the training", "Learning outcomes" and "info sheets".
<b>Organisation</b>	Karin Zieher ( <a href="mailto:zieher@biwena.de">zieher@biwena.de</a> )
<b>Trainers</b>	Burkard Ruger ( <a href="mailto:br@biwena.de">br@biwena.de</a> ), Dittmar Hecken ( <a href="mailto:dh@biwena.de">dh@biwena.de</a> ) Fachverband Strohballenbau Deutschland e.V / Bildungswerkstatt Nachhaltigkeit e.V.
<b>Date</b>	Sept. 22th 4:00 pm to Oct. 1th 2:00 pm
<b>Duration</b>	9 days
<b>Course Fee</b>	940 €
<b>Excursion</b>	150 €

<b>Food</b>	234 € (9 days, vegetarian bio) 261 € non-vegetarian bio)
<b>Accommodation</b>	153 € (9 nights)
<b>Total Course Fee</b>	1.477 / 1.504 €
<b>Grants</b>	You can apply for individual grants within the EU-Program Grundtvig. Please ask for advice: zieher@biwena.de
<b>where</b>	Ökozentrum (Eco center) Verden, Artilleriestr.6, D 27283 Verden ++49 (0) 4231.957.512 an ++49 (0) 4231.960 25 45 You will find a location plan on our homepage <a href="http://www.biwena.de">www.biwena.de</a>
<b>Participants</b>	8 - 16
<b>Course languages</b>	English (German, French also)
<b>Fees include</b>	printed hand outs (English), access to all files (drop box) Full board and accommodation in shared rooms. Certificate of attendance including description of training content and time input
<b>What to bring</b>	Working clothes, Rain protection, protective shoes, Cutter, ruler

## Program

### daily

8:00 am	Breakfasts
9:00 am	Starting to work
12:30 am	Lunch
2:00 pm	Continue working
5:00 pm	Stop working
6:00 pm	Dinner
8:00 pm	Evening program

Sept. 22 <sup>th</sup>	Sunday Evening	4:00 pm, arrival 6:00 pm dinner, Introduction to the course, to the eco centre Verden and building sites (five-storied straw bale building)
Sept. 23 <sup>th</sup>	Monday Evening	Building a small shelter, safety introduction, straw talks, burning test Presentation, introduction to the teaching methods (EJVET ...)
Sept. 24 <sup>th</sup>	Tuesday Evening	preparing the wood structure for infill construction introduction to building with straw bales
Sept. 25 <sup>th</sup>	Wednesday Evening	fill in the straw (two methods) "Stroh im Kopf" (film, English Version)
Sept. 26 <sup>th</sup>	Thursday Evening	preparing for plaster, fixing the window earth and lime plaster (theory)
Sept. 27 <sup>th</sup>	Friday Evening	plaster the elements with earth (base coat) Theory water protection for straw bale construction (theory)
Sept. 28 <sup>th</sup>	Saturday Evening	plaster the elements with lime (base coat) Slide show "Eco village Sieben Linden"
Sept. 29 <sup>th</sup>	Sunday Evening	Excursion to Eco village "Sieben Linden" visiting 6 different straw bale houses Feed back to the excursion
Sept. 30 <sup>th</sup>	Monday Evening	plaster the elements with earth (finish coat) Networking, questions
Oct. 1 <sup>st</sup>	Tuesday	Finishing, cleaning, feedback and farewells 2:00 pm departure

