



Cob building workshops at Zenger farm!!

Workshop 1 – construct your own cob oven!!

Learn step-by-step how to construct a low-cost, wood-fired, earthen oven in a weekend from foundation to plastering

September 13-14

8am – 5pm Saturday & Sunday

Cost: \$95 (includes lunch and refreshments)

Workshop 2 – Intro to cob construction!!

Learn techniques and philosophy of cob construction and design as we construct a cob bench from foundation to finish

September 20-21

8am – 5pm Saturday & Sunday

Cost: \$95 (includes lunch and refreshments)

****plus: pizza party at the end of the second workshop for the participants of both workshops using our new cob oven!!!*

For detailed course descriptions or additional information please contact course instructor

Bobby Wilcox,

at 50.yr.storm@gmail.com or 319-331-8787

Zenger Farm, 11741 SE Foster Road, Portland, OR, 97266

Cob Building Course Descriptions

Workshop 1 – Cob Oven Construction

- Day 1 – We will begin the day with a brief overview of some basic concepts of natural building philosophy and earthen oven technology/methodology. After this we'll proceed to completing the foundation and the oven floor insulation and then laying our bricks, which will become the hearth floor of the oven. After lunch we shall proceed to the sand form and the first layer of insulation. Depending on what time we finish, we may have some extra time to do some plastering.
- Day 2 – By this time our first layer should be dry enough to safely remove the sand form and proceed to the second and final insulation layer. We can discuss possible sculptural additions at this point and maybe get started on some of them. We'll also do some more plastering work and discuss different types of plaster, differences between the rough coat and the finish coat and whatever else comes up.

Workshop 2 – Intro to Cob Construction – Cob Bench

- Day 1 – Our first task will be constructing a foundation out of urbanite to protect the cob from weathering. This will probably take a good part of the morning, which will be broken up with discussions on general cob/natural building philosophy as well as information specific to foundation building including material acquisition, techniques and importance. Ideally we'll be able to mix a batch of cob before lunch and then continue this process for the rest of the day, making cob and applying it to the bench.
- Day 2 – Continue cobbing and hopefully finish the bench by early afternoon. Finish by working on plastering and possibly doing some sculptures, reliefs, or designs on the bench.
- Pizza Party in cob oven with participants from both workshops!!

Registration Information:

Cost: \$95 for each individual workshop or \$175 for both

Class Size: 10-12 persons maximum, *please call or email to secure your place!*

50.yr.storm@gmail.com, 319-331-8787



Bobby Wilcox grew up in Iowa. He has a degree in geology so knows a few things about clay. This fact has nothing to do with his love for cob construction. After learning about cob in France, he returned home and after a foray into organic farming, moved to Oregon to apprentice in cob building. He designed and led a cob project in conjunction with the Village Building Convergence at Zenger Farm and has also assisted in teaching workshops at House Alive in Jacksonville, OR.

**Cob Oven and Intro to Cob Construction Workshops
Registration Form**

Name: _____

Email: _____

Phone #: _____

Class: Please indicate which course(s) you're registering for by circling one or both of the boxes
Individual Course (\$95 each) Both Courses (\$175):

Workshop 1 – Cob Oven (Sept. 13-14)	Workshop 2 – Intro to Cob Construction (Sept. 20-21)
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Method of payment: **Cash** **Check**

Amount Paid: _____

Make checks payable to Bobby Wilcox.

**Send completed registration form to Bobby at
50.yr.storm@gmail.com and mail payment to
Bobby Wilcox, 2504 NE Hoyt #17, Portland, OR
97232**

