

Hands on!

Energy-efficient log cabin construction!

UAF is offering two log home building workshops on how to build with green logs. The classes are hands-on, with students actually constructing a cabin of cottonwood logs on the Matanuska Experiment Farm's summer garden area. The cabin will remain on site as future student and/or research housing.

When:

workshop #1: log walls

May 16 - 26, (21st off) 8 AM to 5 PM

workshop #2: roof trusses

May 28 - 31, 8 AM to 5 PM

Where:

1509 S. Trunk Road, Palmer Center for Sustainable Living, Matanuska Experiment Farm, Palmer, Alaska

Cost:

Workshop #1: \$1,200

Workshop #2: \$500

Both workshops: \$1,400

PLEASE NOTE that class size is limited to no more than 12 participants in each, so register early!

Who should attend?

Anyone interested in building or renovating energy-efficient, quality log structures in Alaska. Robert W. Chambers, world-recognized authority on handcrafted log home construction, will lead the sessions on how to build with green logs. Basic procedures and techniques will be described and practiced to help even the novice get started with a project. Building an energy-efficient log home requires the highest level of craftsmanship to meet modern standards of airtightness, indoor air quality, safety, comfort, and durability.

Instruction includes:

- Safety
- Chain saw use
- Maintenance
- Cutting demonstration
- Practicing notches
- Ripping and scribing logs

textbook is provided



Log Cabin Construction Workshops

May 16 to 26, 2011

and

May 28 to 31, 2011

Palmer Center for Sustainable Living



Robert W. Chambers
instructor



www.logbuilding.org

Registration

Log Cabin Construction Workshops

Dates: May 16–31, 2011

Time: 8 AM – 5 PM

Place: 1509 South Trunk Road, Palmer

Fees:

\$1,200 -- log wall construction

\$500 -- truss construction

\$1,400 -- both workshops

The curriculum for the 10-day introduction to log wall construction is from Robert Chamber's book and his new boxed set of DVDs.

Students learn to use log building tools like scribes, chainsaws, sanders, drills, drawknives, spuds, plumb bobs, levels, flexy rules. Students will scribe and fit together logs for the walls of a small 4-wall cabin, using compression-fit saddle notches with underscribing. Students will learn log selection methods (Robert's Rules), ripping, brushing and sweeping flat surfaces, gaskets, insulation, plate log layout, keeping walls level, kerfing. The class will also cover sill log layout, doors and windows, settling, and more.

For more information, please contact:

UAF Forest Products Program

Valerie Barber, Director
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Robert W. Chambers is the world-recognized authority for handcrafted log home construction. He has been building log homes since 1983 and teaching log construction since 1988. He is the author of the bestselling log home construction textbook, *Log Construction Manual*. He is the inventor of log construction methods, products, and machinery, and holds US and foreign patents for his log construction inventions.

In April 2006, the International Log Builders Association (ILBA) presented Chambers with the Grand Achievement Award, which has been awarded only three times in the ILBA's 30-year history. He is a consultant for log home owners, log home companies, builders, and developers throughout the world, including the USA and Canada, Australia, New Zealand, Latvia, Russia, Finland, Scotland, England, Ukraine, Greece, Romania, Dubai, South Africa, Oceania, Brazil, and Chile.

For more about Robert Chambers, please go to www.logbuilding.org.

I plan to attend:

- workshop #1: log wall building
 workshop #2: truss construction

UAF must have all of the following information to register course participants.

Name: _____

Address: _____

Phone: _____

E-mail: (optional) _____

Birthdate: _____

Alaska Resident? ____ Yes ____ No

Ethnic Origin: (optional)

Check enclosed in the amount of \$ _____
made payable to UAF.

Bill to VISA / Mastercard (circle one)

_____ Exp. _____

Signature: _____

Please call to confirm that we received your registration. Some financial assistance may be available.

Phone: 907.746.9466 or Susan McNeil at 746-9454 • Fax: 907.747.2677 • E-mail: vabarber@alaska.edu

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