

# Pre-Conference Hands-On

## A Good New Method for Building Log Trusses

With Robert Chambers

We will build a roof truss using naturally-shaped logs. The joinery is new. The layout is new. The logs can be spread around in the yard, and do not have to be brought together until you are ready to assemble the truss. This method uses centerlines to lay out both the joints and the lengths of each piece. This simplifies and speeds up the process. We will try two different jigs to lay out the joints. This joinery and layout can be used for log post-and-beam construction.

### Benefits:

- No 'lofting'
- Logs do not have to be leveled lengthwise.
- Logs never have to be stacked or positioned over each other.
- No concrete floor or deck is needed - -you can work outside.
- No lasers. No scribes. No plumb bobs.
- Engineers love it—the joinery is strong, and the strength is hidden.
- Joints look great.
- Faster.
- Shrinkage of green logs will not open the joints (unlike scribed joints).



Robert's jig. See it in action here: <http://youtu.be/hO6w3npjzqY>

Wednesday, March 26: 12:30 - 6:30

Thursday, March 27: 8:00 - 12:30

Pre-Conference tuition *see registration forms*

You will need to book your own room for Wednesday night.

Coffee, but no meals supplied during this course.

Limited to 12

This is a hands-on course.

If you want to operate power tools, you will need

to bring your own eye and ear protection.

Power tools and chaps will be supplied.



Laying out the chalklines



Mitered joinery at top of kingpost.  
There's joinery hidden inside!



Mitered joinery at the bottom of the rafter. Looks great, and the angles are exactly what the engineers want to resist thrust.

