

# The Timber Frame Learning Center of Western North Carolina

## Intro to Timber Framing Curriculum

Day 1:

**Morning:** Introductions, All about tools, square rule and plan reading.

**Afternoon:** Tenon layout and fabrication demonstration using several different methods. Students begin to lay out their own tenons. Some fabrication might begin.

Day 2: Through Mortise

**Morning:** Students continue to work on their tenons. Through Mortise demonstration using several different methods.

**Afternoon:** Students lay out their own through mortise and begin fabrication.

Day 3: Brace pockets

**Morning:** Students continue working on their own timber. Brace pocket layout and fabrication demonstration.

**Afternoon:** Students lay out their own brace pocket and begin fabrication.

Day 4: Welcome to braceland! Thank you very much....

**Morning:** Students continue fabrication. Brace discussion, layout and fabrication methods.

**Afternoon:** Students continue working on their timber.

Day 5: Floor Joists, floor joist pockets and Plates and Rafters

**Morning:** Progress continues. Demonstrations throughout the day on layout and fabrication of floor and roof systems.

**Afternoon:** More of the same, getting ready for fit-up!

Day 6: Raising Day!

**Morning:** Continue floor and roof demo's if needed. Begin fit-up with Wall-A. Then, we move on to fitting up and raising Bent 1.

**Afternoon:** We always plan to be in the shop until 5, but we seem to get done around 2, or so. Graduation!