

**MAKING & USING WESTERN HANDSAWS
WITH KEVIN DRAKE
AUGUST 13-17, 2012**

SYLLABUS:

Day 1

Make a saw vise and practice cutting rip teeth

Day 2

Make the handle and begin cutting teeth on saw number one (a rip saw)

Day 3

Finish saw number one and practice cutting crosscut teeth

Day 4

Make the handle and begin cutting teeth on saw number two (a crosscut saw)

Day 5

Finish saw number two and practice sawing

Daily lectures on saw geometry and technique will provide respites from shaping and sharpening.

Time permitting, students may re-tooth and/or sharpen saws they have brought to class.

Kevin will also demonstrate refurbishing a saw during the week using electrolysis to clean the blade before tuning it up and using it.

TOOL LIST:

Cheaters (Approximately 12-14" viewing distance)

Block plane or small bench plane

10-12" mill smooth file (new)

Pencil

Marking knife

Marking gauge (wheel type preferred)

Spokeshave

Rasp (coarse and fine)

Small square

5/16" and 3/4" chisels

Sharpening Stones

150 grit sandpaper

Protractor

Bevel gauge

Practice blocks of the wood you typically work with for sawing practice and saw tune-up.

Optional Tools

Saw set you may already have (Stanley 42X is recommended)

Western saws you may want to sharpen or re-tooth.

Dial Caliper

Handle wood (to make additional saws, time permitting)

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