

## WORKSHOP 5

Bookcase Project, Ripping & Cross Cutting Lumber

**Date/Time:** Saturday, Xtember xx<sup>th</sup> 9 am to 12 noon

**Mentors:** tbd

**Location:** Mentor's shop (highly preferred)

**Content:** Follows FineWoodworking.com video "Getting Started in Woodworking" Season 2, "Introduction: Bookcase Project", "Buying Hardwood Lumber", "How to Rip Lumber Safely", "How to Crosscut Lumber"

**Description:** *Building a 5 shelf bookcase*

Introduction to the bookcase project (review of plans and cut list, develop layout of components);

Purchasing hardwood lumber discussion (cut list for the bookcase, );

Table Saw setup and safety considerations

1. Rip and crosscut lumber to size for the bookcase components (2 sides, 5 shelves,) using table saw, band saw, jointer)
2. Participant will learn how to use the table saw to cut the wood to width and length as provided in the bookcase plan.
3. Alternate tools for crosscutting lumber will be discussed, in the event that the WP does not have a table saw available.
4. Use a miter gauge (and/or cross cut sled) for cross cutting on the table saw, for safety and accuracy.
5. Learn how to modify a miter gauge to increase its usefulness.
6. There will be a discussion on how to build a cross-cut sled for use on the table saw.

## **WORKSHOP 5 (concluded)**

### **Preparation:**

1. Register with Bob Mills at 248-535-6718 or 248-540-8658
2. View the “Getting Started in Woodworking” videos, Season 2, sessions 0, 1, 2 & 3. At <http://www.startwoodworking.com/getting-started/season-two>
3. Download and read the plans “Build An Oak Bookcase” by Asa Christiana at <http://www.startwoodworking.com/sites/startwoodworking.com/files/oakbookcase.pdf> to become familiar with the bookcase list of materials and plans.
4. Purchase lumber and hardware as listed in the Lumber and Hardware List provided in “Build an Oak Bookcase.” The lumber does NOT need to be cut to length or width as listed in the “Size” column, as we will do ripping and crosscutting at this workshop. Bring enough lumber to make all the components.