

# Make and Elegant Side Table from a Single Board with Mike Pekovich

July 20-24, 2020

## Course Objectives

The course will cover the fundamentals of milling lumber with an emphasis on getting great grain and color match throughout a piece. In addition we'll cover traditional table construction techniques that combine both machine and handwork. You'll learn how to make a table with a pocket for a drawer. This course is also a great introduction to adding curves to your work. We'll cover basic shaping techniques when making the cabriole legs of the table. A dovetailed drawer finishes off the table and we'll cover both through and half-blind dovetail joinery.

## Course Goals

- a. Learn how to read the grain of a board to predict how parts will look when cut.
- b. Learn efficient milling strategies for getting straight, square stock.
- c. Gain an understanding of traditional construction techniques and how they lead to making beautiful, long-lasting furniture.
- d. Develop safe woodworking habits so that the enjoyment of the craft can last a lifetime.
- e. Enjoy the journey. We've taken the week off work, traveled far and are away from home and family to be here. Let's have some fun!

## Tools:

Safety glasses  
Tape measure  
Square (preferably a twelve-inch combination square)  
Bench plane (#4 or #5)  
Block plane  
Shoulder plane (optional)  
Rectangular card scraper  
Marking gauge  
Marking knife  
Set of bench chisels  
Dovetail saw  
Coping saw with medium blades or fret saw with coarse blades

## Materials:

We'll supply premium cherry lumber from Irion Lumber in PA. As time permits, I'll try to demonstrate turning a simple pull, but choice of pull hardware is up to student.

If you have any questions feel free to email [pekovichwoodworks@gmail.com](mailto:pekovichwoodworks@gmail.com)  
or call 203-528-8734

## **Course Outline**

### **Monday: Milling stock**

- a. Introduction
- b. Determine part layout on board
- c. Cross-cut into blanks for legs top and aprons
- d. Rough cut legs for best grain
- e. Resaw aprons and top
- f. Joint and plane legs square
- g. Joint and plane aprons and drawer front
- h. Crosscut parts to final dimension

### **Tuesday: Table joinery**

- a. Mark parts for orientation
- b. Layout joinery
- c. Mortise legs
- d. Cut tenons on aprons
- e. Dovetail upper stretcher into legs
- f. Mill drawer parts
- g. Flatten top halves, leave over-thickness

### **Wednesday: Shaping**

- a. Cut arches in aprons
- b. Cut post on leg tops
- c. Bevel shoulder of post
- d. Layout curves and bandsaw 2 faces of legs
- e. Smooth curves and bandsaw remaining faces of legs
- f. Layout and shape faces with block plane

### **Thursday: Glue up base and profile top**

- a. Final flatten top
- b. Joint edges and glue top
- c. Surface base parts and pre-finish
- d. Glue sides
- e. Assemble base
- f. Add kickers and runners
- g. Cut top to size and profile

### **Friday: Dovetailed drawer**

- a. Cut parts to size
- b. Dovetail sides
- c. Cut through dovetails at back
- d. Cut half-blind dovetails at front
- e. Cut grooves for drawer bottom
- f. Glue drawer
- g. Trim to fit drawer box
- h. Rabbet bottom to fit grooves and install

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