

Finger Joint Box

This class is designed for persons who have completed our Basic Woodworking class or have some previous woodworking experience. In this class you will build a finger joint box from our supplied plans. You will begin with a supply of rough cut lumber in your choice of red oak, cherry, walnut or maple.

MACHINES USED: In this class you will learn how to safely use the following woodworking machines:

- Chop saw will be used to cut your lumber into rough lengths.
- Jointer will be used to flatten your rough wood and joint edges for glue-up.
- Planer will be used to mill the parts of your project to a uniform thickness.
- Drum sander will be used to remove any milling marks from the planing operation.
- Table saw will be used to trim your project parts to their final dimensions and to cut dado and finger joints.
- Edge sander will be used to smooth out the edges of your project.
- Random orbit sander will be used to sand all surfaces to a final blemish free state.

SKILLS LEARNED: In addition to the machine operation skills shown above, you will also gain the following general woodworking skills in the construction of this project.

- How to identify different species of wood and their characteristics.
- The importance of grain direction during the jointing and planing operations.
- Proper preparation of wood for glue-up.
- How to use a "sled" on the table saw to make proper dado and finger joints.
- How to apply a finish to your project, and finishes that are suitable for boxes.

Course Duration: 9 hours (Three Evenings 6:00 pm to 9:00 pm)

Dates: May 15, 16, 17, 2018

Skill level: Intermediate

Prerequisite: Laminated Cutting Board class or Prior Experience

Tuition: \$45.00

Material Fee: \$35

Instructor: Tim Higgins and/or Paul Derr

Any questions, call Tim at 570-506-6498 or Paul at 570-220-8414

