

# Adirondack Chair

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 an Adirondack Chair from our supplied plans. You will begin with a supply of rough cut poplar lumber.

**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.
- 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.
- Band saw will be used to cut chair parts to defined profiles.
- 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.
- How to use a "sled" on the table saw to make trim your chair parts to exact lengths.
- How to apply a finish to your project, and finishes that are suitable for boxes.

**Course Duration: 12 hours (Four Evenings 6:00 pm to 9:00 pm)**

**Dates: April 16, 17, 18, and 19, 2018**

**Skill level: Intermediate**

**Prerequisite: Laminated Cutting Board class or Prior Experience**

**Tuition: \$60.00**

**Material Fee: \$80**

**Instructor: Bob Greenawalt and/or John Meyer**

**Any questions, call Bob at 570-220-7516 or John at 570-916-8145**

