

Eagle America Outlet Woodworking Courses

About three years ago, Eagle America introduced a series of woodworking classes featuring Dennis Wisen of The Wisen Woodworking School. The three-hour classes are structured in an interactive/demonstration format. Classes are usually scheduled on Saturday's in two sessions, one morning from 9:00am – 12:00pm and one afternoon from 1:00pm – 4:00pm. Every student is able to participate and take part in some sort of hands on demonstration. We have created this schedule as a result of direct customer feedback. The schedule below is a list of the classes we have held to present. We try to repeat these classes throughout the year. If there is any class that you would be interested in taking that is not already scheduled, please feel free to call our Outlet Store at (440) 286-7435 if you would like to add your name to our request list or have any questions. There is a \$20.00 class registration fee due at the time of registration. There is no fee to be put on our request list.

WC100 - Router Fundamentals I

Join us for a session of our router basics and learn what a router is all about! In this hands on class, you will learn different techniques for using your router as well as tips, tricks and more! From the basic to the hard stuff!!

WC101 - Router Fundamentals II

Join us for a second session of our router basics series. In this hands on class, we will put to use all of the techniques covered in our first router fundamental class plus much more. Learn different techniques using the router table fence, guide bushings, jigs, edge guides and more.

WC102 - Kreg Pockthole System

Kreg Pocket Hole Jigs – Discover how the Kreg Pocket Hole System really works by building a router table cabinet. We will get you started using basic pocket hole techniques. Put together face frames, drawers and doors as well as cabinet sides, tops and bottoms. Get a free router table plan just for joining us!

WC103 - Sharpening

Sharpening for Woodworkers – There is nothing more frustrating than trying to use a dull tool that won't cut and slows you down. This class will cover the know-how to sharpen all types of planer, jointer, and hand plane blades, router bits, lathe tools, mortise chisels, hand chisels, & cabinet scrapers. Bring in a couple of your dull items to sharpen in class.

WC104 - Door Construction Class

Door Construction Class – This interactive class will take you thru the process of creating a raised panel door. Learn router table setups, anatomy of a door, how to select your bits, make your door parts, & assemble a finished door. Pick up some of those tricks the professionals use to make the job easier!

WC105 - Dovetail Machine

Dovetail Machine – Learn how to make Half Blind Dovetails, Through Dovetails and Box Joints using the 12” Hart Design Dovetail Machine.

WC106 - Joint Bit Demonstration I

Learn how to setup and use these joint router bits: Lock Miter, Glue Joint, Tongue and Groove, Multi-sided.

Each bit will be demonstrated from beginning to end. Learn some new tips for setting up and making the job easier to run.

WC107 - Joint Bit Demonstration II

Learn how to setup and use these joint router bits: Drawer Lock, Finger Joint, Box Joint and V-Groove Bits.

Each bit will be demonstrated from beginning to end. Learn some new tips for setting up and making the job easier to run.

WC108 - Glass Door and Mullions

Learn how to make glass doors and mullions using our Reversible Window Sash and Glass Door Assembly, matching Glass Door Set, Mullion Cutters, and our regular Stile and Rail bits. You will learn how to setup and run these bits using a router table, how to assemble doors and mullions, and learn some tips and tricks along the way.

WC109 - Stock Prep

Learn how to dimension lumber from start to finish. We will use a table saw, planer and joiner. Learn the tips and tricks of how to use your wood wisely and create flat, finished wood pieces that are ready for use in your projects.

WC110 - Mortise and Tenon Joints

Discuss and practice different ways to create mortise and tenon joints using the table saw, router, drill press and dedicated mortising machines. After this interactive class you will be making your own perfect mortise and tenon joints in no time!

WC111 - Table Saw Setup, Tips & Jigs

Everything you always wanted to know about a table saw. This class will cover the basic parts and setup of a table saw including alignment. We will also cover blade choices, zero clearance inserts, safety issues, and preventative maintenance. We will demonstrate common accessories for a table saw such as the tenoning jig, miter slider, miter gauge, crosscut sled and dado blades. Bring your table saw manual with you as a reference, if you have one.

WC112 - Finishing Class

You will have fun making a mess in this class. We will cover various ways of finishing on all types of basic woods including wood sealers, dyes, stains, shellac, waxes, wood fillers, and top-coats. Some brand names such as Crystallac, Mosers, Briwax, Famowood and Titebond will be used, just to mention a few. Be prepared to get your hands dirty!

WC113 - Scroll Saw for Fun

This is a fun session using the scroll saw. We will give you an overview of different types of scroll saws, their adjustments, zero clearance, and all types of blades. Then we'll have fun trying out our knowledge by making our own creation on the scroll saw!

WC114 - Router Inlay

Add a different look to your project or make a repair using a router inlay kit. You will learn how to make the male and female inlay pieces using a special template guide. We will also demonstrate the 14 degree butterfly key spline router bit which can also make strong glue joints and extension table slides as well as decorative butterfly inlays.

WC115 - Hand Planes and Spokeshaves

Join us to learn the basics of tuning, setting, and using a hand plane and spokeshave. Bring along your own or use ours. We will show you an invisible glue line, how to flatten a board and also how to rabbet a board.

WC116 - Arched Raised Panel Doors

This class will take you thru the process of creating arched panels and arched rails using templates. After creating the door pieces we will show you how they fit together to complete the door. You will also see how to size and create your own template. Creating an arched fence will also be demonstrated.

WC117 - Lathe Class

Join us for a class on basic lathe skills. Dennis will explain the componets of a lathe, how to use and sharpen lathe tools, and how to stay safe using the lathe. Everyone will turn a spindle between centers and then turn a goblet using a faceplate. Each session is 2 _ hours with three students per class. Class registration fee for this class is \$30.00.

WC118 – Hardware I – Hinges, Handles and Knobs

Build your cabinets around your hardware. This class will cover different types of euro, self closing and surface mount hinges. Learn how to install different types of applications using a variety of jigs and fixtures. We will also cover how to easily install handles and knobs on doors and drawers.

WC119 – Hardware II - Slides

Join us for our second phase of hardware covering all aspects of drawer slides. Learn the criteria for choosing the right slide and how to easily install using a variety of jigs and fixtures. Pocket door slides will also be covered.

WC120 – Picture Framing

This class will give you the basics needed to create square and oval picture frames to treasure. Students will make different profile stock to miter and assemble for square frames. Oval frames will be made with templates. We will be using rabbit bits as well as the Miller Step rabbit bit. Learn how to clamp your frame using different clamping devices.

WC121 – Shaker Boxes

Just in time for the holidays! Elliptical boxes are one of the most popular items the Shakers cre-

next larger size. These boxes are great for decorating your home, used for storage, or make excellent gifts. Because the material prep takes time, we need to break this class into two classes. In our first class on November 18th, we will prepare all our materials. You will finish up your boxes in the second three hour class on December 2nd. We will sand, assemble and put a finish on your boxes to ready them for gift giving! There is a class fee of \$60.00. Class is limited to 6 people per class.

WC122 – Hardware III

In our third session of hardware, we will cover installing locks, escutcheons, cupboard turns, lid supports, catches, piano hinges, drop leaf hinges, butt hinges, just to name a few. Join us and learn to install items you were always unsure of tackling yourself.

WC123 – Pen Turning

Learn the basics of pen turning on a mini lathe. Each student will produce a stream line pen to take home.

WC124 – Planer & Jointers

Learn how jointers and planers work and the many features each one offers. This class will cover setup and maintenance of your machines. We will also cover methods for edge and face jointing, how to determine proper grain direction, and ways to deal with warp and snipe. Now that your machines are all setup, move on and learn more in our afternoon stock prep class.

WC125 – Bottle Stoppers

Learn how to create a bottle stopper on a mini lathe. Each student will produce a bottle stopper to take home.

WC126 – Key Chain

Learn how to create a key chain on a mini lathe. Each student will produce a key chain to take home.

WC127 – Salt & Pepper Mill Lathe Class

Join us for a class on making salt and pepper mills. Each session is 2 _ hours with three students per class.