

Mt. Diablo Adult Education

# Woodworking Classes

A full range of woodworking classes, ranging from the beginner level to the most advanced.



Mt. Diablo Adult Ed Office 925-937-1530

## Learn in a Well-equipped Shop:

We have one of the most complete woodshops in the bay area. We can accommodate classes of 18-20 students.



Power tools:

Table saws

Scroll saws

Panel saw

Jointers

Drill Presses

Routers

Lathes

Mortising machine

Sanders

Band saws

Miter saw

Planers



Full range of Hand tools.



The Woodshop Library includes all issues of Fine Woodworking, Shopsmith, and others, as well as technical books and a library of videos available for checkout.

## Our Woodworking Program:

There are woodworking classes, for the beginner to the most advanced. Our students learn the proper woodworking techniques and safety



procedures for both hand tools and a full line of power tools.

All classes are held in our large, fully equipped and rigorously maintained woodshop. Our hand and power tools are tuned and sharp!

## Affordable Fees!

Most classes meet for three hours, one day a week. We offer daytime classes Monday through Saturday, and evening classes Monday through Thursday. The class fees are very reasonable!

Our entry-level classes are Woodworking I and II. The projects for these classes are designed for the student to acquire the skills and confidence to operate all the tools in the shop in a SAFE manner.



Students then are qualified to progress to advanced classes like Projects for Home and Yard, work on self-selected projects, or various specialty classes such as box making, furniture reproduction, bandsaw/scroll saw, routers, and



jigs and joinery. Our most challenging course is the Master's Series, with guest instructor Brian Condran.

Please join us to enjoy making projects and developing your skills!

# Woodworking Classes

Some of our Classes...

## Woodworking I:

In this entry-level course, students learn basic marking and layout, gluing and clamping, use of power tools, as well as learning wood and how it behaves. The project is a child's stool



## Woodworking II:

The project for this course is building a Shaker table. This introduces the techniques of mortise and tenon joinery, building and fitting a drawer using half-blind dovetails and tapering table legs.



In the Fall, we offer a combined Woodworking I and II course which meets twice a week. This enables students to move on more quickly to the more advanced classes

## Projects for Home and Yard

This class is for students wanting to select and make their own projects. The variety is amazing! Bookcases, jewelry boxes, rocking horses, armoires, tool chests, dressers, toy chests, library ladders, games, CD cabinets, and mission-style tables are but a few examples of what comes out of this class.



Since these are student selected projects, the instructor is primarily there to provide counsel and instructional assistance with any problem areas. This is why we require students to have developed basic safe operating skills before taking this class.

## **Bandsaw/Scrollsaw:**



Students learn special techniques on how to do the intricate work required to make various displays and inlays. The use of patterns and templates provides a great variety of opportunities

for ornamental work for wall hangings, Christmas ornaments, or other detailed work.

## **Router Fundamentals:**

Expands one's skills using this very versatile tool: finger joints, dovetail joints, mortise and tenons, ornamental edging, tool handles, and trivets are a few of the topics covered.



## **Box**

### **Making:**

Some really great boxes come out of this class (One recently sold at a benefit auction for over \$400!).

Jewelry boxes with precise splined miter joints and fitted inlays are a favorite. Using exotic woods and book matched panels make a stunning presentation! Now available as an evening class.



## **Clock Making:**

Mantle clocks, wall clocks, grandfather clocks, all can be done in the wood and finish of your choice. (clock works are purchased and installed.)



## Furniture Making:

**Queen Anne Table:** Taught by Jeff Traeger.

**Antique Reproductions:** Taught by Tim Killen.

A variety of projects including a Williamsburg reproduction and a Shaker cherry chest with hand cut dovetails.



**Adirondack Furniture:** Frank Stratton offers a course on this popular and functional style.

## Short Courses:

These are from one to three session classes on specific topics. Examples are:

Sharpening your plane and chisel blades.

Basic Finishing

Tuning a table Saw

Whirlygigs

And many others.

## The Masters Class Series:

This series takes you on to the PH.D. level!

Taught by Brian Condran, a College of the Redwoods graduate and a nationally recognized woodworker. This course takes you to a level of detail and precision you've never anticipated. At times, it is humbling and frustrating but you will be amply rewarded!

Wood selection, design, finishing, tuning your tools, veneering, precise joinery—all come into play. If you really get with the program you can shut your small cabinet drawer by blowing on the front!



## The Diablo Woodworkers

A great group for those interested in woodworking which meets the second Wednesday of each month. No cost, excellent speakers, and lots of show and tell sessions, shop tours, and SIGs for turners, etc.



**Volunteer Toy Making:** Under the direction of Ron Kersey, this group meets on Fridays and produces hundreds of wooden toys for disadvantaged children. They did over 700 last year and this year's target is to break 1,000. Very rewarding work!



Join Us and Start Enjoying  
Woodworking Now!

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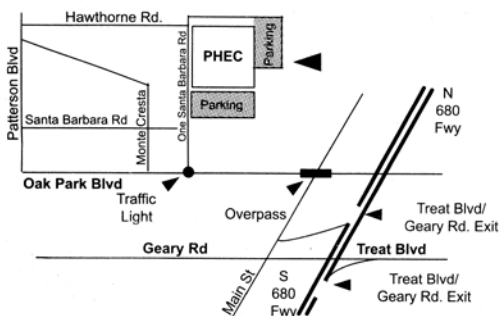
## How to Get Started:

Pick up a current school catalog at:

Mt. Diablo Adult Ed Office  
Pleasant Hill Education Center, Room 210  
One Santa Barbara Road  
Pleasant Hill, CA 94523

Call: 925-937-1530

[www.mdusd.k12.ca.us/adulted/](http://www.mdusd.k12.ca.us/adulted/)



**680 north**, take the Treat Blvd/Geary Rd exit. Turn *left* at light, proceed *across overpass*, turn *right* at Main (next light).

**680 south**, take the Treat Blvd/Geary Rd exit. Turn *right* at the light onto Main.

**Once on Main**, go *under the overpass*, take an immediate *left* at the light, and *right* on Oak Park.

**Listed below are some alternate ways to enter the PHEC campus.**

**From Oak Park Blvd.**, turn *north* at the light, follow road to end and veer *right* around end of PHEC buildings to back parking lot.

**From Patterson Blvd.**, turn *east* on Hawthorne Drive, follow Hawthorne to Santa Barbara Road, turn *left* in front of the Education Center, veer *right* around end of PHEC buildings to back parking lot.