

ART F045-FQ1 Build a Simple Workbench – which is, of course, the very tool you wish you had to build one!

Three-day Hands-on workshop: October 23-25 9am – 5pm

Instructor: John Manthei

Maximum # of students: 6

Minimum # of students: 4

Fee: \$380

Location: Kaufman/Manthei Residence and Studios

1600 Goldenview Drive

Near the intersection of Ballaine and Goldstream Road

Instructor Permission Required: Phone 455-4547

One of the first issues you have to deal with in any woodworking project is how to hold a piece of wood still while you whack away at it with a tool.

There are several important considerations in such a device:

- Stability
- Rigidity
- Versatility
- Clamping options
- Can I move it?
- Do I have room for it?
- Can I afford it?

The bench we will build is a relatively simple solution to a complex problem. You will find a million uses for this bench and unlike a ping pong table, its a little too small to pile lots of stuff on so it should remain accessible.

Students are required to supply their own safety glasses and hearing protection. There will be a safety briefing regarding use of each power tool. Students are encouraged to bring their own tools if they have them.

Tools to be used:

- Layout tools: tape measure, square, bevel square
- Handsaw, chisels and planes
- Drills and drivers
- Router

With the exception of a vise, all materials will be supplied.

Students are encouraged to buy a vise to go on the end of the bench. If you choose a vise with a dog on the adjustable jaw, it will save you the work of making your own.

Vise options:

Lee Valley: www.leevalley.com

Prod# 10G04.11 \$105.00

10G04.12 \$139.00

Woodcraft Supply: www.woodcraft.com

Prod# 144844	\$100	
144845		\$130
16T51	\$135	
16T52	\$155	

You might ask why spend the money to take a class when you could put it towards buying a bench. Good Point! Here are some arguments for taking the class:

- Satisfaction and fun of building it yourself
- You can modify it to your heart's content
- It's a simple and versatile solution to a complex problem
- You probably couldn't really buy one for the cost of the class and materials anyway
- You might learn some useful techniques

To register contact UAF Summer Sessions and Lifelong Learning at 474-7021 or toll-free at 1-866-404-7021.