

BUILD AN 18TH CENTURY WORKBENCH WITH CHRISTOPHER SCHWARZ

April 10-14, 2012 (Tuesday- Saturday)

TOOL LIST

Dear Students,

Originally this class was set up for you to bring your own wood. But for your convenience Chris has obtained the necessary wood and it will be at the shop and ready to go. He has secured the appropriate lineal feet of 6 x 6 clear fir which is kiln dried and free of heart. The school will also provide the maple for the vise chop and parallel guide. Since we are now providing the wood, there will be a material fee of \$650.00 (this will only include the fir and the maple). This new material fee will be included in your final billing.

Marking & Measuring Tools

Cutting gauge
12" combination square
6" rule
12' tape measure
Dial caliper
Marking knife
Winding sticks
36" wooden straightedge
12" try square
Sliding bevel square
Dividers, two to four pair

Cutting Tools

Jack plane
Jointer plane
Smoothing plane
Block plane, adjustable mouth, low-angle
Large router plane
Large shoulder plane
Bevel-edge chisels 1/8" to 3/4"
1-1/2" paring chisel
Cabinet rasps or joinery floats

Striking & Fastening Tools

Chisel mallet
16 oz. hammer
Deadblow hammer
10", 12" or 14" brace
Auger bits (at least the 3/4")
Brad-point bits (1/16" up to 1/2")
Birdcage awl
Dowel plate
Drawbore pins, one pair

Saws

Carcase saw, crosscut
Tenon saw, thin plate, rip
Panel saws, 8 ppi x-cut, 7 ppi rip

Flush-cut saw

Sharpening Kit

Oilstone or waterstone set
Honing Guide (if you use one)

Also Essential

Gloves! Grippy ones
Paraffin wax
Bar clamps (bring five or six 24" long if you can)
A good circular saw (if you don't use handsaws)
Ibuprofen

You will need to bring your own vise.

Recommended end vise.

Any of these three models:

<http://www.leevalley.com/US/wood/page.aspx?p=49980&cat=1,41659>

Leg vise.

Two choices. The recommended wooden vise screw kit is \$170 from Lake Erie.

http://www.lakeerietoolworks.com/shop/article_1003.001/Wood-Vise-Screw---Premium-Kit.html?shop_param=cid%3D3%26aid%3D1003.001%26

A metal screw is \$36.50:

<http://www.leevalley.com/US/wood/page.aspx?p=41664&cat=1,41659>

If you have any questions, feel free to write.

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