



## Focus on Handworks: From Tools to Techniques with Derek Jones July 27-31, 2020

### **Daily Schedule**

Day 1.

Discuss the different species of timber and other wood based products suitable for making tools and woodworking jigs. Develop an accurate means of drilling and cutting components to make a shooting board for a low angle block plane.

Day 2.

Setting up your planes to perform like precision instruments. Make a pair of winding sticks by dimensioning stock with a hand plane. Make a try square for large scale layout with twin mortice and tenons using hand tools.

Day 3.

Start work on building a Japanese style tool box with Arts & Crafts joinery. Cut dados for end parts in side pieces and cut mortices for through tenons. Cut tenons on end pieces and assemble box with wedged tenons.

Day 4.

Hand plane rebates to bottom parts and form handles with rasp and spokeshave and scraper. Calculate lid size and produce the keyed wedge locking bar.

Day 5.

Assemble lid and rest of box. Fix bottom and finish all round.

### **Tool List**

To make the most of this course I recommend that students are able to sharpen their own tools independently. Although some instruction will be given as to how to tune some tools for a specific purpose I will not be able to cover the basics or sharpen your tools for you. A range of sharpening equipment will be made available to use in the workshop however we are not permitted to use any high speed rotary grinding machines. Wet stone grinders are the exception.

Please bring as many items on the tool list below as you can

Marking knife

Marking gauge

Engineers try square

Combination square

Dividers

Steel rule

Tape measure

Dovetail saw

Carcass, Sash or tenon saw

Coping or fret saw with spare blades

Hand drill or cordless drill driver

Drill bits 3mm – 6mm plus countersink

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Tapered Drill bits  
Screwdrivers – flat and pozi  
Bevel edge chisels 4mm – 20mm  
Mortice Chisel 6mm  
Mallet  
Hammer  
Bradawl  
Cabinet/Card scraper  
Block plane  
Shoulder plane  
Smoothing plane #3 or #4  
Jack plane #5  
Jointer plane #6 or #7  
Rebate plane  
Sharpening/Honing equipment

Derek Jones

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Phone: +44(0)7768715991 Please note, I'm more than happy to answer any queries over the phone but please bear in mind I'm based in the UK. If you want to go down this route drop me an email in the first instance so that we can arrange a time that works for both parties.

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