

## SHORT COURSE DETAILS

WE7301 FINE FURNITURE TECHNIQUES – A STEAM BENT AND INLAID TRAY

Tutor: TOBY WINTERINGHAM

Dates: WEEKEND FRIDAY 22 SEPTEMBER – SUNDAY 24 SEPTEMBER

### ABOUT YOUR COURSE:

This course introduces several techniques brought together in one simple project – we tackle steam bending, moulding, grooving, veneering, and marquetry. The course requires the use of a scalpel to cut out the marquetry shapes. Some designs can be created using punches to cut the veneers.

The tutor will lead the group through all the stages in the making of an oval tray with steam bent sides and marquetry decorated base. This begins on Friday evening with a session on the techniques and tool preparation. The tutor will talk about the use of the steam box and how steam bending works, and health and safety considerations. We will look at the use of straps to control the bend – how to make them; compression allowances. There will be a steam bending demonstration, and students will carry out a marquetry exercise.

On Saturday we will select and prepare the tray sides – moulding and grooving with the router. We steam the tray sides for half an hour. They are bent to shape and left to cool on formers.

There may also be a brief discussion on other types of bending and choosing the right method for the job: laminating; saw kerfing; solid shape curves; compression and chemical bending. Choosing woods and potential problems are also discussed.

Next we prepare the marquetry – this will be a simple shape which is then set into the background veneer. We then bond the veneers to the tray base using the bag press. Please note that you should be prepared to work into the evening on Saturday (non-resident students should contact the Bookings Office to book in for dinner in advance). On the final day we clean up the tray base, assemble and finish the tray.

By the end of the weekend you will have experienced several key furniture making techniques. If you are a keen furniture maker you may find these useful in future projects.

### LEVEL: SUITABLE FOR ALL

A subject focused course that is delivered to suit any level of experience from beginner to advanced practitioner. A structured start is followed by guided independent practise.

### ABOUT YOUR TUTOR:

Toby Winteringham is a well-established furniture maker, he designs and makes contemporary furniture from his own Norfolk-based company, specialising in marquetry and fine cabinetwork for public and private clients.

### TIMETABLE:

#### Arrival day: Friday 22 September

From 4.00pm	Arrival for residential students
6.45pm	Non-residential students please arrive by 6.45pm for welcome chat and dinner
7.00pm	Dinner
8.00pm – 9.00pm	First teaching session – <b>attendance is an essential part of the course.</b> Safety briefing. Introduction to the techniques covered. Tool preparation.

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**Other days: Saturday 23 September**

9.15am	Morning classes start
10.30am	Coffee
11.00am	Morning classes continue
12.45pm	Lunch
2.00pm	Afternoon classes
3.30pm	Tea
4.00pm	Afternoon classes continue
5.00pm	Classes finish
From 6.30pm	Dinner
8.00pm	Evening working – this will be essential to completing projects. Non-residential students should book in for dinner in advance.

**Departure day: Sunday 24 September**

(Residential students to vacate rooms by 10am)

9.15am	Morning classes start
10.30am	Coffee
11.00am	Morning classes continue
12.45pm	Lunch
2.00pm	Afternoon classes
3.00pm	Classes finish
3.30pm	Tea then departure

**MATERIALS FOR YOUR COURSE:**

We have a generously stocked craft shop, which opens daily from 8.30am–2pm.

For any materials you need to purchase from the shop, we suggest you do so during the first morning of your course, after having discussed with your tutor.

**Included in the course fee** is the cost of materials supplied by the tutor for the project.

**Please bring, if you have them: (Usually available from the College Shop)**

Pencils  
Eraser  
Scalpel handle no. 3 with a pack or two of 10A blades  
Metal ruler for cutting against  
Cabinet scraper (card scraper) – rectangular  
Tape measure  
Craft knife with snap off blades  
Scissors  
Sandpaper: grades: 180, 240, 320 grit  
Masking tape  
Dusting brush (or 2"– 3" paintbrush)  
Apron  
Covered shoes (i.e. not open toes)

N.B. Please mark your name on any tools you bring.

**The workshop provides the following:**

Cork sanding block  
Cutting mat  
Personal Protection: Ear muffs/plugs, goggles/ safety glasses  
Dust masks, disposable gloves

**HEALTH AND SAFETY:**

The tutor instructs students in health and safety issues relevant to this course. Students may work unsupervised on agreed projects once they have satisfied the tutor as to their competence. There may be restrictions on the equipment available to students in the tutor's absence. All Personal Protection Equipment, apart from footwear, is provided by the College.