



## SAFE OPERATION OF WOOD MACHINES

**This short course is aimed at students with limited or no previous experience of wood machines**

**This course is suitable for ...**

- Beginners:** ✓
- Intermediate:** ✓
- Advanced:** ✓



### Course Overview

- **Why choose this course?**

Peter Sefton's Wood Machining Course provides an introduction to wood machines and can also be useful for woodworkers who need to be updated on the latest regulations and safe systems of work, including ACoP (Approved Code of Practice).

If you are unfamiliar with wood machines, they can be daunting. This course focuses on the accurate and efficient use of modern woodworking machines operated within craft workshops. Students are introduced to a variety of wood machines, mainly from the Felder "Hammer" range that all comply with the latest legislation.

Peter teaches the course himself and small groups ensure everyone benefits from practical demonstrations and hands-on tuition. Peter Sefton has been using wood machines for many years and is highly experienced in teaching students will all levels of experience. You can choose to take the course over two or three days; the final day of the course is dedicated solely to the setting up and safe use of the spindle moulder, to include the selection of cutter blocks and suitable guarding techniques.

Peter is on hand throughout the course to offer advice with any problems students may be having, as well as guidance on buying machines and tooling. Students are also able to try out, test and buy woodworking tools and equipment from Peter's tool shop [www.woodworkersworkshop.co.uk](http://www.woodworkersworkshop.co.uk) with a 5% discount – try before you buy ...

#### **Course Dates**

- 19<sup>th</sup>-20<sup>th</sup>/21<sup>st</sup> Apr 2017
- 18<sup>th</sup>-19<sup>th</sup>/20<sup>th</sup> Dec 2017
- 18<sup>th</sup>-19<sup>th</sup>/20<sup>th</sup> Jul 2018

#### **Cost**

£300 for 2 Days  
£425 for 3 Days

#### **Duration**

2 or 3 Days 08:30-17:30

#### **What Students Say**

*I wanted to let you know much I enjoyed the course. It will be an enormous help to me, not only in hopefully keeping all my digits, but in getting the best out of my woodworking machines*  
*Richard Loncraine*

- **What will I achieve?**

This course will give you a thorough grounding in the safe and practical use of wood machines and tool selection – ensuring students have the skills needed to make the most the most of their investment in wood machines. Students learn how to save time, work accurately and with confidence. On completion of the course students are given an extensive manual, written by Peter, on the Safe Use of Woodworking Machines and Setting up of Guards.

## Course Content

- **Induction and Welcome to the School**
- **Introduction to Wood Machining**
  - Safe systems of work and ACoP in the working environment
- **Machines**
  - Narrow Band Saw
  - Dimension/Panel Saw
  - Surface Planer/Thicknesser
  - Hollow Chisel Mortiser
  - Spindle Moulder and Power Feed (Day 3 only)
- **Machining Procedures**
  - Setting up
  - Blade selection and changing
  - Fault diagnosis and rectification
  - Cutter block selection and spindle speed setting (Day 3 only)
- **Machining Techniques**
  - Ripping, deeping, cross cutting
  - Band Saw free hand curved work and template curved work
  - Straight line edging, manufactured board sizing
  - Mitring, compound angles
  - Cutting laminates, inlays and small mouldings
  - Face side and face edge, edging manufactured boards
  - Machine mortising
  - Straight fence and curved work (Day 3 only)
  - Shaw Guard setting and power feeding (Day 3 only)

## Health and Safety Equipment Required

Students need to bring their own PPE (Personal Protective Equipment); the following can be purchased from [www.woodworkersworkshop.co.uk](http://www.woodworkersworkshop.co.uk) either beforehand, or when you arrive on the course:-

- Ear Defenders
- Safety Glasses

You don't have to bring any tools with you, as we have a complete, individual quality tool kit for each student to use whilst on our short courses.

## Where to Stay

Please see the **Find Us** page of our website [www.peterseftonfurnitureschool.com](http://www.peterseftonfurnitureschool.com) and then click on **Accommodation**.

## Booking Info

**Duration and Facilities:** The course runs over two or three weekdays, 08:30 to 17:30 with 1 hour for lunch. Students will need to provide their own lunch each day and tea and coffee are provided by the School. It is only a 3 minute drive to the town centre, where you will be able to buy lunch from the bakery or supermarkets on the High Street – there's also a great fish and chip shop ...

**How do I apply for any of your Courses?** First, please contact us to confirm there is space on the course either by phoning 01684 591014 or emailing [sarah@peterseftonfurnitureschool.com](mailto:sarah@peterseftonfurnitureschool.com). Then complete the Course Booking Form and forward it with your 50% deposit to the School. We accept payment by Bank Transfer and accept Debit and Credit cards (sorry - we no longer accept cheques).

The balance will be due 6 weeks prior to the start of the course and if booking less than 6 weeks in advance, the total course fee will be due. Don't forget you will receive a 5% discount code for use at Peter's tool shop [www.woodworkersworkshop.co.uk](http://www.woodworkersworkshop.co.uk) whilst on your course. The School regrets that we are unable to accept applications from anyone under the age of 18 at the start of their course.

