

Woodwork & Boatbuilding Short Courses Spring



Our Short Courses

100% of Short Course participants would recommend our courses to their friends.

Whether you are an absolute beginner or an experienced woodworker, join us to develop your skills and make beautiful objects in the welcoming and inclusive atmosphere of Boathouse 4.

Our experienced instructors will help you master time-honoured techniques, as you learn to work with tools and wood where Royal Navy shipwrights once plied their trade, in the heart of Portsmouth's Historic Dockyard.

Our courses are suitable for students of all experience levels and backgrounds*, and last between one and five days. All courses run 9.30am to 5pm and all tools and materials are provided.

Know someone who would love to learn with us? Contact us today to buy a gift voucher to any value or reserve a place on their perfect course.

Find out more or book your place by calling 023 9289 3329 or emailing info@ibtcpoportsmouth.co.uk.



**At present we can only accept those over 18 years of age.*

Woodworking Basics

> Tue 22 Mar | > Thu 14 Apr | > Tue 31 May



SKILL LEVEL
Beginner
PRICE £105



Interested in working with wood but don't know where to begin? Take away the fear with this one-day introduction to the foundational woodworking tools; saws, chisels, planes and marking gauges.

Our experienced Instructor will share their knowledge with you as you learn how to use hand tools with confidence and skill. Learn techniques including how to accurately mark timber, cut to a line, produce a square cross-section, and use a chisel to remove excess wood cleanly.

Saw Sharpening

> Thu 24 March



SKILL LEVEL
Beginner
PRICE £105

Participants are encouraged to bring their own saws in for this hands-on masterclass in sharpening different saw types, though saws can be provided.

You'll look at crosscut saws and learn how different rake and fleam angles affect how cleanly and quickly the saw cuts through timber. In addition, there will be time to consider different rip saws and how to sharpen a tenon saw with a variable-raked rip tooth to make it easier to control and use.



Hand Tool Sharpening and Maintenance

> Fri 1 Apr



SKILL LEVEL
Beginner
PRICE £105



Perfect for beginners, this course will teach you how to set up, sharpen and care for all your woodworking hand tools including chisels, planes and mallets. A well-made hand tool can last a lifetime, or even two! Master the techniques you need to keep your favourite tools in tip-top condition with this comprehensive one-day course.

Don't have a full set of tools? Don't worry, we can provide tools for you to practise your skills on. Let us know which tools you'd like to learn about when you make your booking.

Caulking

› Tue 12 Apr

Caulking is the age-old technique for stopping the gaps between planks, vital for building or restoring carvel planked boats. On this course you will learn how to prepare the work site, select and use different caulking materials, use caulking mallets and irons and pay-up the seams. You'll also learn how to select and use putties and tar to fill the seam.



SKILL LEVEL
Beginner
PRICE £105



Marine Painting and Finishing

› Fri 6 May



This one-day course encompasses both the theory and practice of protective and decorative finishes for watercraft. Find out about the different products and paint systems that are currently available and the perfect application techniques for each.

Practical sessions will focus on how to select and use these products and what methods will help you to achieve an outstanding finish by hand.



SKILL LEVEL
Beginner
PRICE £105

TWO-DAY COURSES

Ship's Chest Making

› Tue 29 – Wed 30 Mar | › Tue 3 – Wed 4 May
› Mon 16 – Tue 17 May

Keen to learn a host of woodworking techniques in just two days? Then this beginners' course in constructing a Tudor-style storage box is the one for you. Develop skills in precise sawing, joining wood, accurate hammer work, letting in a hinge and hand-finishing techniques.

Choose between a traditional Van Dyke brown stain (as pictured) or a clear wax to highlight the oak grain and the copper boat nails used in the construction of this handsome and useful piece of furniture.



SKILL LEVEL
Beginner
PRICE £300



Basic Joints

> Thu 17 – Fri 18 Mar



Join this masterclass on essential joints used in furniture and cabinet making. Over two days, our Instructor will guide you in the construction and execution of tee-halving, cross-halving, mortice & tenon and bridle joints. Develop your accurate measuring, marking and chisel-handling techniques under the expert guidance of one of our joinery Instructors.



SKILL LEVEL
Intermediate
PRICE **£192**

Hardwood Mallet Making

> Wed 20 – Thu 21 Apr

Historically, a mallet was one of the first objects a boatbuilding apprentice would learn how to make, and it's something we still teach on our one-year boatbuilding course.

Made from just two pieces of wood, a mallet is a surprisingly complex object to shape and construct. No glue is required in its manufacture; friction is all that's needed to hold a well-made mallet together. On this two-day course you will learn how to make a tapered mortice and neat stopped chamfers. The final mallet will be finished with a coat of refined linseed oil.



SKILL LEVEL
Beginner
PRICE **£192**



Hand Tool Restoration

> Mon 25 – Tues 26 Apr

Why buy new tools when you can restore characterful older ones? In this two-day course you will learn how to breathe life into worn-out planes, saws, hammers and mallets. You will be taught to identify common defects and develop the skills to repair them. At the end of the course the tools you restore will be yours to take home and keep.

Tools for restoration will be provided. If you would prefer to work on your own tools, please let us know when you make your booking.



SKILL LEVEL
Beginner
PRICE **£250**
(£200 with own tools)



Spirit Level Making

› Thu 28 – Fri 29 Apr



A 20cm spirit level is a classic Shipwright's tool. Over two days you will make your own handsome and functional level from sapele (a mahogany substitute) and brass fittings, similar to the one pictured. Develop your hand tool skills as you learn to shape the wood to a high degree of precision.



SKILL LEVEL
Beginner
PRICE **£192**

Router Skills Masterclass – Clock & Barometer Plaque

› Thu 19 – Fri 20 May

Learn a variety of routing and construction techniques as you craft a beautiful new addition for your boat or home. Develop your hand tool skills as you select from a choice of shapes, patterns and decorative woods to make your plaque unique. All tools and materials, including clock and barometer, will be provided. If you prefer to create a plaque for your own clock and/or barometer, please do contact us to discuss.



SKILL LEVEL
Beginner
PRICE **£250**
(£200 with own
Clock & Barometer)



WEEK-LONG COURSES

Paddleboard & Canoe Paddle Making



› Mon 4 – Fri 8 Apr

Make the paddleboard paddle of your dreams on this intensive one-week course. Choose the position and contour of the grip, the placing of walnut and mahogany veneers and whether you build an otter tail, beaver tail or spade-ended blade. Constructed from a variety of distinctive

and colourful timbers, sheathed for strength and finished with marine grade varnish this will be a paddle you can be proud of for years to come.

Some previous woodworking experience is recommended, but not essential, before undertaking this course.



SKILL LEVEL
**Beginner/
Intermediate**
PRICE **£480**

Dovetail Masterclass – Jewellery Box



SKILL LEVEL
Intermediate
PRICE **£480**

> **Mon 6 – Fri 10 June**

Handmade dovetail joints have been the sign of fine furniture for hundreds of years. On this five-day course you will develop the skills to make dovetail joints and will use them to create your very own jewellery box.

Over five days, you will learn how to accurately prepare, cut, build, and finish a jointed box with a hinged lid and clasp. The box will be made from a high-quality hardwood and lined with velvet or baize to give a luxurious finish. Some previous woodworking experience is recommended but a slightly modified course is available to those with little or no experience. This involves constructing the box using the simpler finger joint technique.



Cabinet Making Masterclass - Dovetail Tool Case



SKILL LEVEL
Intermediate
PRICE **£480**

> **Mon 9 – Fri 13 May**

Learn all the essential cabinet making skills in just five days as you construct this stunning attaché-style tool case. Use dovetail and half-lap joints to create the carcass, construct a drawer and runners, let in and fit hinges and affix a handle. When finished, this practical and stylish case will be large enough to hold all your key woodworking tools and allow you to carry them with ease.



All tools and materials will be provided. Some previous woodworking experience is recommended before undertaking this course.



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