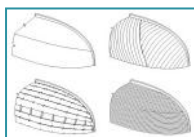


Boat Building Academy 2020 Short Course Programme



Use of all tools and materials are included in course fees



Introduction to Boat Building

Ever wondered what thwarts or cold moulding are? This 'boat building beginners' course looks at how boats are shaped and why, terminology, construction methods, materials, propulsion, sails and rigs and rigging. This is a classroom based course, but workshop walkabouts and strolls to the harbour and Cornish Pilot Gig shed mean legs are regularly stretched.

6-7 January and 18-19 June 2020

£280

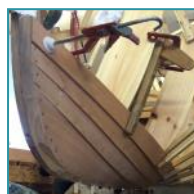


Build a Boat - Initial Set-up

Set up building frames and construct the backbone for modern and traditional wooden boats. Produce the stem, keel, hog and transom for a small dinghy and fit the components together to form the backbone. Also covers the theory of setting up for cold moulded, strip planked and carvel builds.

13-17 January and 22-26 June 2020

£675



Traditional Wooden Boat Building

Get insight into and practical experience of the construction of traditional clinker and carvel craft. Learn and practise tool sharpening, scarfing, fitting planks, riveting and steaming. Set-up theory and lining-off planks is also covered.

20-24 January and 29 June-3 July 2020

£675



Modern Wooden Boat Building

Shape and fit glued clinker and cold moulded planks, practise methods of strip planking and stitch and tape boat building. Learn the basics of scarfing

(lengthening planking timbers) and lamination of timber components.

Understand the theory of modern methods for setting up building moulds, backbone arrangements and lining-off planks.

27-31 January and 6-10 July 2020

£675



Wooden Boat Restoration

A five day melting pot of traditional and more modern techniques. Practical activities include tool sharpening, timber preparation, scarfing, gluing, removal and re-fitting of planks, riveting and steam bending. Time permitting you will refit internal components (e.g. thwarts, risers and knees). If you would like to bring your own boat for the group to work on please send details and photos of the boat.

3-7 February and 13-17 July 2020

£675



GRP Repairs

Start with the basics of working safely with polyester based glass reinforced plastic (aka GRP) and understand the functions of components (e.g. resin, catalyst, pigments). Before tackling practical hands-on activities from gel coat repairs and colour matching to larger hull repairs requiring temporary moulds and formers. Six students maximum.

13-17, 27-31 January, 10-14 February and 6-10, 20-24 July 2020

£750



Renovation and Finishing

Instructed by Colin Henwood, formerly of Henwood and Dean, master the techniques for producing a high grade paint or varnish finish; removing old coatings, preparing surfaces and applying the new finish.

6-10 January 2020 and 17-21 February 2020



Ropework

Learn ropework techniques using three strand, double and single braids. Learn whipping and make grommets, back, eye and other useful splices.

20-21 January and 20-21 July 2020

£280

5% discount for two or more courses





Sail Making

Design, cut shapes, machine/hand sew and maintain traditional sails for anything from a small dinghy to a round-the-world yacht. Learn modern sail making techniques using a sewing machine and hand stitching for emergency repairs and final finishing. It may be possible to make sails for yourself, contact us for details.

10-14 February and 13-17 July 2020

£675



Introduction to Woodworking

An absolute beginner's introduction to hand tools and materials used by boat builders and furniture makers. This is a practical course with some very simple bench work.

2-3 April 2020

£280

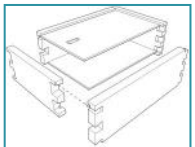


Woodworking Skills 1

Set solid foundations in tool sharpening and maintenance, wood selection and preparation. Make basic joints including halvings, bridle and mortise & tenons. An intensive course for beginners as well as those with a little experience. You have the opportunity to make your own bespoke picture frame to take away.

6-10 April and 10-14 August 2020

£675



Woodworking Skills 2

Through and lapped dovetail joints demystified. Learn the setting out and cutting of handmade dovetails. You will make a simple dovetailed box with sliding lid to take away.

13-17 April and 17-21 August 2020

£675



Woodworking Skills 3

Develop your making skills and produce a wine table with laminated legs and mortise & tenoned frame. The top is profile routed on the router table and dowelled to the legs. Previous woodworking experience an advantage.

20-24 April and 24-28 August 2020

£675



Woodworking Skills 4

Steam bend and laminating techniques, profile copying, mortise & tenons, biscuit and dowel joints all feature in this course where you develop existing hand and power tools skills while making an elegant side chair. You will need some woodworking experience to join this course

27 April-1 May and 31 August-4 Sep 2020

£675



Marquetry

No woodworking skills required to learn the intricate art of marquetry. Make simple motifs before progressing to more complex designs. You will also learn parquetry, shading and finishing techniques. You will take home at least two coasters, a decorative panel and some of the tools used to produce them.

3-7 August 2020

£675



Antique Furniture Restoration

Learn how to restore and repair antique furniture, reviving original patination and finishes. Guided by master restorer Christopher Booth you will reduce

furniture to component parts, clean and repair joints and match veneers, stringing and timber for colour and quality and revive brassware and other decorations. You may work on a piece of your own furniture; please submit photographs in advance of the course.

7-11 September 2020

£675



Bench Making

Build and take away a cabinet maker's workbench of a design that we use in our woodworking workshop.

The fee includes timber for a pine bench with plywood shelves (to upgrade to beech, contact us for

a price), as well as Veritas vices and dogs. There may be an opportunity to tailor the bench, contact us to discuss your requirements.

3-7 August 2020

£950

Contact

To book a course simply contact us or download a booking form from our website and send to:

Administration
Boat Building Academy
Monmouth Beach
Lyme Regis
Dorset DT7 3JN

E: office@boatbuildingacademy.com

T: +44(0)1297 445545

Accommodation

The Academy's accommodation has 12 single study bedrooms, a large fully equipped kitchen, a dining/sitting room with wood burning stove and an upstairs sitting room. Please note there are no en-suite rooms. The cost to short course students is £35 per night.

Gift Vouchers

Why not give a gift voucher? Available in increments of £125 which can be put towards any short course at the Academy. Vouchers can be purchased online or over the telephone.

www.boatbuildingacademy.com

teaching more than boat building