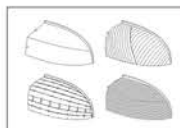


BOAT BUILDING ACADEMY

SHORT COURSE PROGRAMME 2023

BOAT BUILDING COURSES



INTRODUCTION TO BOAT BUILDING

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

9-10 January, 19-20 June 2023

£295



BUILD A BOAT INITIAL SET-UP

Set up building frames and the backbone for a traditionally built clinker boat. Produce the stem, keel, hog and transom of a small dinghy and fit the components together to form the backbone. The course also covers the theory for setting up for glued clinker, cold moulded, strip planked and carvel builds.

16-20 January, 26-30 June 2023

£695



TRADITIONAL WOODEN BOAT BUILDING

Gain practical experience of the construction of traditional clinker and carvel craft. Learn and practice tool sharpening, scarfing, shaping and fitting planks, riveting and steaming. Set-up theory, lining off planks and backbone arrangements are also covered.

23-27 January, 3-7 July 2023

£695



MODERN WOODEN BOAT BUILDING

Learn the skills for glued clinker, cold moulding, strip planking and stitch & glue boat building. There will also be a foundation in scarfing and lamination of timber components. Set-up theory, lining off planks and backbone arrangements are also covered.

30 January-3 February, 10-14 July 2023

£695



WOODEN BOAT RESTORATION

A five-day melting pot of traditional and modern techniques. Practical activities include tool sharpening, timber preparation, scarfing, removal and refitting of planks, riveting and steam bending. Time permitting you will refit internal components (e.g. thwarts, risers and knees). There may be an opportunity to bring your boat for the group to work on, please get in touch for details. There will be an additional charge for any materials used on your own boat.

6-10 February, 17-21 July 2023

£695



GRP REPAIRS

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

16-20 January, 26-30 June 2023

£775



RENOVATION & FINISHING

Instructed by master boat builder Colin Henwood. Learn the techniques for producing a high-grade paint and varnish finish; removing old coatings, preparing surfaces and applying new finishes.

23-27 January 2023

£695



ROPEWORK

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

30-31 January, 10-11 July 2023

£295



MODERN SAIL MAKING TECHNIQUES

Design and cut shapes, machine and hand sew, and maintain sails for anything from a small dinghy to a round-the-world yacht. It may be possible to make sails for yourself, please contact us for details - there will be an extra charge for materials used.

13-17 February, 17-21 July 2023

£695



TRADITIONAL SAIL MAKING

This course will focus on hand sewing using a palm and needle and will include traditional finishing techniques such as rope edging, rope grommets, corner rings and leather edging works.

7-11 August 2023

£695

GIFT VOUCHERS AVAILABLE

5% DISCOUNT WHEN BOOKING

2 OR MORE COURSES

Lyme Regis Marine Centre
Monmouth Beach
Lyme Regis
Dorset DT7 3JN

✉ office@boatbuildingacademy.com

☎ +44(0) 1297 445545

🌐 www.boatbuildingacademy.com

BOAT BUILDING ACADEMY

SHORT COURSE PROGRAMME 2023

WOODWORKING COURSES



INTRODUCTION TO WOODWORKING

An absolute beginner's introduction to hand tools and materials used by woodworkers. This is a practical course with some very basic bench work.

13-14 April 2023

£295



WOODWORKING SKILLS 1

Set solid foundations in tool sharpening and maintenance, wood selection and preparation. Make basic joints including mitres, halvings, and mortise & tenons. An intensive course for novices as well as those with a little experience. You will make a simple picture frame to take away.

17-21 April 2023

£595



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.

24-28 April 2023

£595



GREEN WOOD CHAIR MAKING

Learn the basic principles of green woodwork including cleaving and conversion of an ash log, as well as steam bending, drying, and construction. At the end of the week, you will take away a chair of your own. Cost of materials are included in the course fee

21-25 August 2023

£595

"A fantastic course. I had high expectations but the course surpassed these. I cannot believe how much I have learnt in only a few days!"

-Traditional Wooden Boat Building Student 2022



MARQUETRY

No woodworking skills are 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. Take home at least two coasters, a decorative panel and some of the tools used to produce them.

4-8 September 2023

£695



ANTIQUE FURNITURE RESTORATION

Learn how to restore and repair antique furniture, reviving original patination and finishes. Guided by master restorer Chris Booth, you will reduce furniture to component parts, clean and repair joints, match veneers and stringing for colour and quality, and revive brassware and other decorations. Please bring a small to medium piece of furniture to work on. Any queries contact the office.

11-15 September 2023

£695



BENCHMAKING

Build and take away a cabinet maker's workbench of a design that we use in our very own woodworking workshop. The course fee includes the timber for a pine bench with plywood shelves, as well as vices and dogs. There may be an opportunity to tailor the bench - contact us to discuss your requirements.

31 July- 4 August 2023

£975



ROUTING

An introduction to the safe use of routers, direction of cut, holding the workpiece, PPE and dust control. Different methods of working with a router, guided handheld, free-hand, and table mounted. Key points for setting up, base types, selecting the appropriate cutter and speed, 1/4" or 1/2" shank. Different types of guided cutting, bearings, inserts and specialist equipment such as trammels. How to set up and use jigs and templates for different cuts and the implications for cutter types.

7-9 August 2023

£450

HOW DO I BOOK?

To book a course(s), we require full payment plus a completed booking form (available on our website).

HOW DO I PAY?

You can pay by bank transfer, over the phone with a credit/debit card, or by cheque (to Boat Building Academy Ltd.)

DO YOU HAVE ACCOMMODATION?

The Academy has limited on-site accommodation, please get in touch to discuss availability.

DO I NEED TO BRING ANYTHING WITH ME?

Unless specified, you will not need to bring anything else with you. Sensible clothing/footwear is advised

WHAT IS YOUR CANCELLATION POLICY?

In the event of a cancellation, you are entitled to a refund of the course fee(s) minus a £100 admin fee.

The Boat Building Academy reserves the right to cancel courses and return fees.