



**Boat Building Academy**  
Lyme Regis

# 2010 Short Course Programme

Practical, professional or purely for pleasure...

## Building a Boat - Initial Set-up



Learn how to set up building frames and construct the backbone for both modern and traditional wooden boats. Produce the stem, keel, hog and transom for a small dinghy and then fit all the components together to form the backbone. You will learn how to set out fair planking lines and how to fit the first plank (or garboard) to a clinker dinghy. The theory of setting up for cold moulding, strip planking and carvel builds is also covered.

25 - 29 January and 5 - 9 July **£550**

## Traditional Wooden Boat Building



A practical course giving insight into the construction and repair of traditional clinker and carvel built craft. Learn tool sharpening, scarfing, fitting of planks, riveting and steaming. The course also covers the theory of set-up and the lining off of planks and set-up for traditional builds. If time permits, you will also fit rubbing strips and knees.

1 - 5 February and 12 - 16 July **£550**

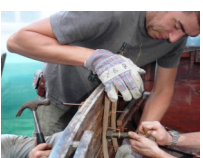
## Modern Wooden Boat Building



Shape and fit glued clinker and cold moulded planks. Learn the basics of scarfing for the lengthening of planking timbers. Understand the theory of modern methods for setting up building moulds and backbone arrangements and basic lamination of timber components. If time permits you will also fit rubbing strips and internal components.

8 - 12 February and 19 - 23 July **£550**

## 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 clinker planking, riveting and steam bending. Time permitting you will also refit internal components such as thwarts, risers and knees.

22 - 26 February and 16 - 20 August **£550**

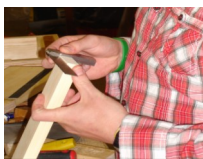
## Advanced Wooden Boat Restoration



By popular demand, a course for those who have already attended the Wooden Boat Restoration course. Work on a 'Victory' class boat repairing decks, floors, backbones and other structural components.

23 - 27 August **£550**

## Basic Woodworking



This course sets solid foundations for general woodworking skills; tool selection, sharpening and maintenance, appropriate wood selection and timber preparation, basic joints including dovetails and framing joints, lengthening and widening joints.

8 - 12 March and 21 - 25 June **£550**

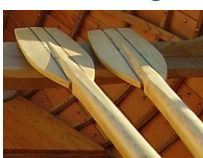
## Build a Tender



Build a stitch and tape tender/dinghy under expert supervision. Make the bare hull and install gunwales and rubbers, thwart risers and thwarts. If you want to buy your dinghy for the materials cost (about £250) let us know when booking the course. An activity holiday for the family, friends, or getting to know someone new while building a boat.

9 - 13 August **£375**

## Oar Making



Learn various oar construction methods i.e. hollow/solid looms, and how to shape blades and looms. Make your own pair of oars or paddle to take away for the cost of the materials. Please contact us in advance to discuss your specific requirements.

15 - 17 February **£330**

**5% discount** when you book two or more courses

## Diesel Engines



This course is part practical, part theory. Learn to maintain your marine diesel engine and diagnose and deal with common problems. Syllabus wider than standard one day RYA certification, including gear boxes,

drive lines, propellers, engine instrumentation etc. (Course fee includes RYA certificate).

30 - 31 January

£220

## Rigs & Rigging Sail Design & Maintenance

Cover all aspects of spars and rigging for cruising and racing yachts, keelboats, dayboats, and racing dinghies. Extensive practical sessions include whipping cordage, modern fibres' properties and splicing e.g. spectra and making Talurit eyes in wire stays. Learn about cruising and racing boat sail design, manufacture, repair and maintenance. The course includes computer sail design, shaping and re-cutting as well as sail maintenance and sail handling, the function of sails and their interface with spars. Comprehensive notes included.

8 - 10 February

£330

## Yacht & Boat Electrics

Aimed at sailors and professionals who want to learn the fundamentals of electrics for vessels of less than 24 metres. DC and AC systems tackled. Theory and practical sessions. Comprehensive learning pack supplied with the course.

1 - 2 February & 26 - 27 July

£220

## Marine Electronics

Aiming to keep everyone up-to-date with the latest navigation and safety electronics for marine use, including how instrumentation works, fitment, calibration, fault finding and legal aspects. Reference notes included.

3 February & 28 July

£110

## Sail Making



The only sail making course available in the United Kingdom. A highly practical course designing, cutting shapes, hand-sewing and maintaining traditional sails for anything from a small dinghy to a round-the-world

yacht. There is a machine demonstration during the course. Contact us in advance if you want to work on sails for yourself.

1 - 5 March

£550

## Bespoke Lofting Courses



Jack Chippendale, renowned boat builder and former Chief Instructor at the Academy, now offers Lofting courses near his home in Norwich to two or three people at a time. The Academy is therefore not running

Lofting courses in 2010, but will be delighted to give you Jack's contact details should you wish to learn the art of lofting from one of the most respected experts in the field.

## Coming soon...

### Greenland Kayak Building

We will publish details of this course on the website but if you would like further details or would like us to notify you when dates are set for the course please don't hesitate to contact us.

## In-house accommodation

The Academy has 12 single bedrooms on site should you wish to live and work at the Academy while on a course.

Please let us know as soon as possible if you would like further details or to book a room.



### *If you would like to:*

- learn a skill not covered in this programme
- join a course but can't make the date
- arrange a bespoke course

*please do talk to us about it. We are a small school and happy to work with people outside the published programme.*

## Please contact us, or see our website, for an application form. Send with your fee to:

Gemma Stunt  
Boat Building Academy Ltd  
Monmouth Beach  
Lyme Regis  
Dorset DT7 3JN

tel: 0044 (0)1297 445545  
email: office@boatbuildingacademy.com  
website: [www.boatbuildingacademy.com](http://www.boatbuildingacademy.com)

**If you need any further information, or would like to discuss your specific requirements of a course, please don't hesitate to contact us.**



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