



**Boat Building Academy**  
Lyme Regis

# 2011 Short Course Programme

Hands-on courses for professionals, amateurs or purely for pleasure...

## Introduction to Woodworking Skills



An easy, practical and basic course for absolute beginners or the nervous. Learn about tool selection and sharpening, tools' use and what they do. This is a 'stand alone' course, but is also appropriate for those who are apprehensive about joining the more intensive 5 day 'Basic Woodworking' or 8 week 'Woodworking Skills' courses with little or no experience of working with wood.

**13-17 December 2010**

**9-13 May 2011**

**12-16 September 2011**

**£575**

*(Receive a 20% refund of the cost of this course if you also join an 8 week Woodworking Skills course at any time in 2011)*

## 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. Set out fair planking lines and fit the first plank/garboard to a clinker dinghy. Also covers the theory of setting up for cold moulded, strip planked and carvel builds and includes a workshop tour of the set-up stage of the range of boats being built by the 38 week course.

**10-14 January and 4-8 July 2011**

**£575**

## Traditional Wooden Boat Building



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

**17-21 January and 11-15 July 2011**

**£575**

## Modern Wooden Boat Building



Shape and fit glued clinker and cold moulded planks. Learn the basics of scarfing (lengthening 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.

**24-28 January and 18-22 July 2011**

**£575**

## Stitch and Tape Boat Building



Build a stitch and tape dinghy under expert supervision. If you are looking to build a kit boat bring the plans with you to discuss with the Instructor while learning the skills. Builders work in twos or threes, so this course is a good activity holiday for families and friends, or a great way to meet new people. No experience required, and you can take away the boat you build for the price of the materials (let us know in advance if you do want the dinghy).

**31 January-4 February 2011**

**£575**

*(20% discount for two people)*

## Diesel Engines

This weekend course is part practical, part theory. Learn to maintain your marine diesel engine and diagnose and deal with common problems. The syllabus is wider than the standard one day RYA certificate requires, including gear boxes, drive lines, propellers, engine instruments etc. (Course fee includes RYA certificate)

**29-30 January 2011**

**£230**

## 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.

**31 Jan-1 Feb 2011**

**£230**

## Marine Electronics

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

**2 February 2011**

**£115**

*The three courses above follow on from each other for those looking for wider knowledge of boat systems*

## Oar Making

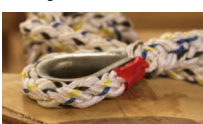


On this Saturday to Monday course you will learn various oar construction methods i.e. hollow/solid looms, and how to shape blades and looms. Make your own pair of oars or paddle to take away for the cost of the materials. If you have any specific wood requirements please contact us in advance.

**5-7 February 2011**

**£345**

## Rope Work and Wire Splicing



Spend two days learning rope and wire work and wire splicing techniques. If your boat needs spliced rope or wire rigging our Instructor will show you how to make what's needed.

**7-8 February 2011**

**£230**

Give a course as a gift - vouchers available

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

## 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.*

### Rigs & Rigging with Sail Design & Maintenance

Covers all aspects of spars and rigging for cruising and racing yachts, keelboats, dayboats, and racing dinghies. Extensive practical sessions include whipping cordage, modern fibre 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.

**9-11 February 2011**

**£345**

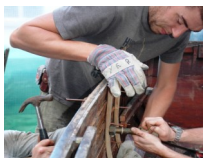
### Renovation and Finishing

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

**14-18 February 2011**

**£575**

### Wooden Boat Restoration Part 1



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.

**21-25 February and 25-29 July 2011**

**£575**

### Wooden Boat Restoration Part 2



A course for those who have attended the *Wooden Boat Restoration Part 1* course and wish to take their skills a step further. Work on a decked vessel, replacing frames and deck structures. Refurbish or replace centreboard cases. Work undertaken does to some degree depend on the type and condition of the boat worked on. The schedule is also flexible to accommodate the needs of attendees. Please do discuss any specific requirements you may have in advance of the course.

**1-5 August 2011**

**£575**

### Sail Making



To our knowledge 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.

**28 February-4 March and 8-12 August 2011**

**£575**

### Basic Woodworking Skills



Set solid foundations; tool selection, sharpening and maintenance, appropriate wood selection and timber preparation. Produce basic joints including dovetails and framing joints, lengthening and widening joints. An intensive course but suitable for confident beginners as well as those with a little (perhaps school days) experience.

**28 February-4 March and 15-19 August 2011**

**£575**

### Half Model Making



Half models were used to design boats and are a way of remembering a boat from the past or taking a step towards one for the

future. Making half models clarifies the intricacies of boat plans and is a great way to enjoy woodworking if you have limited time and tools. Choose between joining us for three or five days:

**Three days:** Make a half-model of a boat chosen by us

**Five days:** In addition to the above, make a half model of the boat of your choice. Talk to us about what you want to make before the start of the course.

**27-29 August or 27-31 August 2011**

**£345 (3 day) or £575 (5 day)**

### Build Your Own West Greenland Kayak



On this 10 day residential course you will build your own custom-fitted West Greenland Kayak and paddle using traditional methods. These boats are very rewarding to build and look fantastic on the water. The course takes place at nearby Trill Farm, where all meals and accommodation are included. (If you would rather stay elsewhere this will reduce the fee). Details and photos are on the website, but if you would like further information please don't hesitate to contact us.

**6-15 July**

**£1,950**

### Lofting Courses with Jack Chippendale MBE



Jack, 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 will therefore not run short Lofting courses in 2011, but we 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.

### In-house accommodation



The Marine Centre has 12 single study bedrooms, a large fully equipped kitchen, a dining/ sitting room with wood burning stove and an upstairs sitting room looking out to sea. There are no en-suite facilities, but the accommodation is comfortable and reasonably priced, enabling course members to live and work together in a stunning location. The cost to short course students is £25 per night. Book when you send in your application for a course.

We are happy to help you find alternative accommodation if all Marine Centre rooms are booked.

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

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