



INTERNATIONAL BOATBUILDING TRAINING COLLEGE

— LOWESTOFT — EST 1975 —

www.ibtc.co.uk | 01502- 569663

Introduction to Boatbuilding - 12 week course

£5950 inc VAT

This short, intensive, boatbuilding course shows students the practical skills needed to be able to build a small boat. Starting with four weeks of practical woodworking in order to build up the necessary hand skills, students then quickly move on to learn how to set up and build a small dinghy. Through the construction of the backbone, setting up the moulds and planking a clinker dinghy, students also cover the fit out of a small boat: thwarts, knees, sole boards etc. Additional start dates may be available by arrangement.



CONTENT

1. Induction - The College
2. Safety precautions
3. Care, use and sharpening of tools
4. Planing and chiselling timber
5. Common joints in wood - mortice and tenon, half-lap, housing joints, scarf joints
6. Timber seasoning and conversion, defects, measures and sizes
7. Softwoods and hardwoods
8. Types of timber used in boatbuilding
9. Dovetails in softwoods and hardwoods
10. Fastenings, glues, modern adhesives and uses
11. Preparation of work for various finishes
12. Production of moulds from drawings
13. Construction of stem, hog, keel and transom in timber
14. Setting up building moulds
15. Spiling and fitting clinker planking
16. Spiling and fitting carvel planking
17. Clenching clinker planks
18. Making and fitting floors and knees
19. Preparing jigs
20. Shaping and bending timber

21. Laminating wood structural members

Course start dates are the same as the 12 week joinery and 47 week boat building.