

## POWERBOAT INSTRUCTORS' COURSE

### Theory Topics (*Session length 10 minutes*)

- 1 Tides
- 2 Factors that influence your choice of powerboat for your own powerboating
- 3 Weather to Go?
- 4 Basic Fault finding on Outboard engines -console, fuel tanks, lines and batteries
- 5 Man overboard - causes, problems and solutions
- 6 IRPCS & local bylaws for level 2 candidates
- 7 Recovery of disabled craft on a lee shore
- 8 Distress signals and the mayday call
- 9 Intro to chart, plotter and dividers
- 10 Launching and recovery using a road trailer
- 11 GPS
- 12 Equipment for a day trip

### Practical Tasks (*Session Length 15-30mins*)

- |        |  |
|--------|--|
| Task A | Pre-launch briefing, checks and launching    |
| Task B | Alongside towing                             |
| Task C | MOB recovery                                 |
| Task D | High speed manoeuvres - Training for level 2 |
| Task E | Securing to a mooring buoy                   |
| Task F | Coming alongside                             |
| Task G | Anchoring                                    |
| Task H | Turning in a confined space                  |

### Resources provided by the centre for the course:

Whiteboard  
Charts, plotters, dividers  
Assorted nautical reference materials

### A note about pre-course preparation

Prior to the Powerboat Instructor Course, please ensure that your powerboat driving is at the level of Powerboat Level 2, reflects current good practice and if possible, practice demonstration level driving. Remember, an amateur practices until they get it right, a professional practices until they never get it wrong!

When preparing your theory topic, please think carefully about how you are going to get your information over. Make it interactive and remember to check your students' learning. Consider who your students are (PBL2 candidates) and make the activity interesting and memorable.