

Powerboat Instructor Course

Hello and welcome to your Powerboat Instructor Course, below is some information on pre-requisites and pre-course work to complete before the course.

PRE-REQUISITES

- Prove ability to drive a powerboat to the standard of **RYA Powerboat Level 2** as laid out in the G20 logbook
- At least five seasons experience of powerboating, preferably in a range of boat types and sizes. For those who use powerboats as an integral part of their full-time occupation, then this period is reduced to one season.
- Prove competence in basic **First Aid**, including hypothermia and resuscitation i.e. hold a recognised First Aid certificate (a full list of certificates recognised by the RYA can be found on their website.
- A registered member of the RYA (please bring your membership number)

During the course, you will be expected to give a ten-minute presentation on one of the following topics from a Powerboat Level 2 course, Please familiarise yourself with the following subjects prior to the course as you will be delivering one of them.

- Types of craft: hull shapes and sea keeping ability.
- Engines and drives; outboard, inboard and outdrives.
- Advice to inland drivers about coastal waters.
- Use and limitations of GPS.
- Sources of weather information.
- Distress signals.
- Rules of the road.
- Charts, symbols and buoyage.
- Tides.

These will be allocated on the first day of the course.

Candidates should familiarise themselves with the topics below and their teaching points. These can be found in the [Powerboat Instructor Handbook](#) (G19) or the [Powerboat Logbook](#) (G20), both are available from the RYA as a hard copy or as an ebook. Other books that might be useful are the [Start Powerboating Handbook](#) (G48) and the [Powerboating Handbook](#) (G13) these are also available as an ebook.

PBI Course topics etc

On water (There may be others)

Power up and down (Slow)
Displacement S and U turns
Reversing
Picking up and leaving mooring
Coming alongside and departing
Anchoring
Coming onto and off the plane
Planing Turns
Use of power trim
Towing
Turning in confined space
MOB
Holding station

Dry land drills (There may be others)

Introduction to the boat and equipment
Starting and stopping (Killcord)
Launching
Basic engine checks
Recovery
Turning using warps
Ropework
Trailing a RIB
Putting boats to bed

Powerboat Instructor Course

Day 1.

Skills Assessment

Day 2.

AM

Intro. Welcome and candidates background.

Course structure, moderation & outcomes

The RYA and Powerboat Schemes, who teaches what, commercial endorsement, ICC.

Qualities of an Instructor.

Knowledge of, Can, Understands.

Design a L2 Course, students becoming a safe and competent power boater.

How to Teach & Learning styles E.D.I.C.T.S. & V.A.R.K.

PM

Demonstrations and Instructing on the water.

P.A.M.E. sessions first.

Wrap up day & questions.

Day 3.

AM

Delivery of presentations.

Teaching Theory sessions on a PB course.

PM

teaching afloat.

Delivery of presentations.

Wrap up day & explain moderation day and any questions.

Individual de-briefs.

Day 4.

AM

MODERATION

Discuss days agenda.

On to water delivering teaching sessions.

Delivery of shore based sessions.

PM

Safety Boat course, Child protection, AOB.

Centre admin and running a centre & issuing of PB certificates.

Any questions.

Wrap up course.

De-Briefs and course outcomes.

This is subject to change depending on weather etc.

There are no evening sessions planned, and we aim to finish around 5pm each day. But days could run over and we might need to work late to catch up on any parts of the course.

I look forward to meeting you all on the first morning for the skills assessment, if we could meet down in classroom Port Dinorwic Marina at 0930, with all your certs and logbooks, in the meantime if you have any questions then please don't hesitate to get in touch.

Trigger.

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