

The logo for Seaforce Powerboats features the company name in a bold, sans-serif font, with 'SEAFØRCE' on the top line and 'POWERBOATS' on the bottom line. The text is centered within a stylized white graphic that resembles a boat's hull or a speed wake, tapering to a point on the right side.

SEAFØRCE
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RYA Intermediate Powerboat

Syllabus

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RYA Intermediate Powerboat

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Aim

So you feel confident enough to get about on inland and coastal waters during daylight hours. What about a longer passage? Go somewhere different? How about a trip to harbours and marinas further away up or down the coast? Even a trip out to one of the islands in coastal waters? Then this is the course for you! It includes planning and undertaking a longer coastal passage to further build your confidence. A day out with your instructor, have some lunch somewhere different.

Course Duration

2 days

Minimum Age

16 years

What's Included

- Waterproof gear
- Lifejackets
- Modern facilities with hot/cold drinks and refreshments
- Experienced, enthusiastic and approachable instructors who love undertaking longer passages with our students!

Prior Knowledge and Experience

Candidates should be competent boat handlers to the standard required by the National Powerboat Certificate level 2. It's recommended to have a knowledge base at the level of Day Skipper theory but it won't hold you back if you don't have that in place. However it is strongly recommended to hold a first aid certificate and a VHF/SRC radio operators license.

Skills Gained

Really good boat handling skills, able to take all factors into consideration and make the right decisions when planning an extended passage and having the confidence to undertake the passage with passengers onboard even if you experience some waves out there.

Opportunities After The Course

Confidence in making progress to the next level, the ultimate advanced powerboat course

Suggested Courses

Day Skipper (Theory)
Yachtmaster (Theory)
Sea Survival
SRC (VHF) radio operator course
First Aid

Course Content

Section A: Theory

Planning A Day Cruise

- Use of marina locks
- Understanding Latitude and longitude
- The principles of GPS and chart plotters, XTE – Cross Track Error; SOG – Speed Over Ground; COG – Course Over Ground; BTW – Bearing To Waypoint; DTW – Distance To Waypoint
- Sources of forecast information and the interpretation of forecasts
- Tidal heights at secondary ports
- How to use a plotting instrument and plot a course to steer (CTS)
- How to issue distress by all available means
- Work out tidal heights for standard ports using a tidal curve
- Navigational methods
- Use true and magnetic bearings
- Interpret bearing and distance
- Interpret chart symbols
- Interpret tidal diamonds and tidal streams
- Use pilot books
- Interpret Lateral and Cardinal buoyage
- Implement IRPCS, in particular rules 5, 6, 7, 8, 9, 12-19, 23
- Use GPS waypoint navigation and determine XTE, SOG, COG, BTW, DTW*
- Use a laminated chart afloat
- Use pilotage to enter an unfamiliar port by day

Section B: Practical

Once the theory part of the syllabus is completed we set off for the day and put everything we have covered into practice during an extended coastal trip. We also cover the following:

Boat Preparation

- The importance of protective clothing and safety equipment
- The minimum level of equipment for the boat
- Considerations of equipment required for longer passages
- Correct stowage of equipment

Boat Handling

- Effect of waves
- Rougher conditions
- Awareness of other water users
- Mooring stern-to between posts or Med style
- The importance of boat control in waves and adequate seating to minimise the possibility of injury
- Demonstrate awareness of wind and tide
- Moore alongside, in a marina berth (where available)
- Demonstrate the use of an appropriate length killcord at all times

Pilotage

- Demonstrate a practical application of techniques for pilotage in local waters

Passage Planning

- The need for pre-planning, including advice in the event of having to return at night
- Fix position by a variety of traditional and electronic means

Person Overboard

- Techniques for picking up a person overboard in differing conditions
- Practice picking up a person overboard
- Cold shock and immersion hypothermia
- How and when to raise the alarm



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Like what you see?
Get booked.

(Last minute booking? Or need flexible dates? Get in touch)

www.seaforcepowerboats.co.uk

Gotta Question?

(We should have the answer on our FAQs page)

[FAQs](#)

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