

The logo for Seaforce Powerboats features the text "SEAFØRCE" and "POWERBOATS" stacked vertically, enclosed within a stylized white outline of a boat's hull. The background of the entire page is a gradient from red on the left to blue on the right, overlaid with a semi-transparent image of two inflatable powerboats moving across a body of water.

SEAFØRCE
POWERBOATS

RYA Advanced Powerboat

Syllabus

[Kelvin Harbour, 150 Pointhouse Place, Glasgow, G3 8RS](#) | www.seaforcepowerboats.co.uk
info@seaforcepowerboats.co.uk | +44 07545903626



RYA Advanced Powerboat

Aim	3
Course Duration	3
Minimum Age	3
What's Included	3
Prior Knowledge and Experience	3
Skills Gained	3
Opportunities After The Course	3
Suggested Courses	3
Course Content	4
Section A: Practical	4
Preparation for Sea	4
Boat Handling	4
Passage Making and Responsibility as Skipper	4
Pilotage	4
Section B: Theory	5
Meteorology	5
Use of Engines	5
Emergency Situations	5
Night Cruising	5

Aim

The Advanced Powerboat course is the pinnacle of the National Powerboat Scheme. It is really aimed at the more experienced boater in both leisure and professional fields, users that want to undertake more adventurous, longer passages both by day and night. There's nothing more exhilarating than completing a well planned and longer passage especially in the dark. This course opens many doors in the marine industry as well. It's the required standard for professional organisations such as the RNLI, Police, Military and others.

Course Duration

Two full days and at least one night

Minimum Age

17 years

What's Included

- Waterproof gear
- Lifejackets
- Modern facilities with hot/cold drinks and refreshments
- Very experienced instructors that are passionate about going through the course content with you in a relaxed manner
- Instructors that specialise in night navigation and use of modern electronic navigation equipment
- A photo ID certificate of competence on successful completion of the course.

Prior Knowledge and Experience

Boat handling should be at least to the standard required for the Intermediate powerboat syllabus. Navigational knowledge should be to Yachtmaster syllabus level.

Skills Gained

Confidence to take your boat much further afield

Opportunities After The Course

You can go forward with expected sea time and miles for an examination to obtain an MCA commercial license valid for use on many types of passenger carrying and other commercial vessels operating under MCA codes of practise to work in the marine industry. (Please see our commercial training page for details)

Suggested Courses

The next step is to prepare for the Yachtmaster Practical course ([Get in touch to learn more](#))

- Day Skipper (Theory)
- VHF Radio
- Sea Survival
- First Aid
- Jet Ski PW
- SRC (VHF) radio operator course

Course Content

Section A: Practical

Preparation for Sea

- Prepare the powerboat
- Carry out fuel and engine checks
- Stow and secure gear

Boat Handling

- Differences for a twin-engine vessel Understands:
- The importance of boat control in waves and adequate seating to minimise the possibility of injury
- Characteristics of various hull forms and propeller configurations
- Action to be taken in rough weather
- Demonstrate a practical understanding and correct use of power trim and trim tabs
- Demonstrate an awareness of the effects of wind and tide when manoeuvring
- Steering to transits and in buoyed channels
- Turning in a confined space
- Berthing in various conditions of wind and tide
- Picking up and leaving a mooring buoy
- Pick up a person overboard in differing conditions

Passage Making and Responsibility as Skipper

- The importance of pre-trip planning
- Planning and making coastal passages, taking into account the relevant navigational hazards, the type of boat and the strengths of the crew
- Chart plotters and radar, their advantages and limitations
- Organise the navigation, safety and welfare of the crew during a powerboat passage
- Navigate at higher speed using a range of techniques
- Use electronic navigational equipment for planning and undertaking a passage, including the use of waypoints, routes and XTE, SOG, COG, BTW, DTW

Pilotage

- Carry out pilotage plans and pilotage for entry into or departure from harbour
- Use leading and clearing lines, transits, back bearings and soundings as aids to pilotage
- Use GPS and understand its limitations in pilotage
- Navigate using soundings

Section B: Theory

Meteorology

- Terms used in shipping forecasts, including the Beaufort scale and their significance to small craft
- Sources of forecast information and interpretation of forecasts including synoptic charts
- The significance of meteorological trends
- Interpret a synoptic chart
- Use and interpret forecasts to make decisions about passages Rules of the Road
- Apply the International Regulations for Preventing Collisions at Sea

Use of Engines

- How to change a propeller
- Propeller diameter and pitch
- Propeller ventilation and cavitation
- Checks to be made before starting, during running, and after stopping for diesel and petrol engines
- Periodic checks on engines and electrical system including spark plugs, water filters, pump impellers and transmission belts
- Spares to be carried

Emergency Situations

- Correct action to take in emergency situations
- Fire prevention and fighting
- Hull damage/watertight integrity
- What to do in a medical emergency
- Towing and being towed
- Helicopter rescue procedures
- Issue distress by all available means
- Search patterns
- The danger of cold shock and immersion hypothermia

Night Cruising

- Take charge of a powerboat at night, including leaving and entering harbour
- Demonstrate ability at keeping a proper look-out and identifying lit and unlit positions by night

The logo for Seaforce Powerboats features the company name in a bold, sans-serif font. The word 'SEAFØRCE' is on the top line and 'POWERBOATS' is on the bottom line. The text is white and is enclosed within a stylized white outline of a boat's hull, which tapers to a point on the right side.

SEAFØRCE
POWERBOATS

**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](#)

**[Kelvin Harbour, 150 Pointhouse Place, Glasgow, G3 8RS | \[www.seaforcepowerboats.co.uk\]\(http://www.seaforcepowerboats.co.uk\)](#)
info@seaforcepowerboats.co.uk | +44 07545903626**