



Royal St. George Yacht Club

NATIONAL POWERBOAT CERTIFICATE



Booking Form

Name: _____
 Address: _____

 Mobile No. _____
 Home Tel: _____
 Work Tel: _____
 Email Address: _____
 Date of Birth:(min age 16)
 Club:

2 Day Course:
 National Powerboat Course
Date:
6 & 7 May 2017
Course Fee enclosed:
Participants: €195
 Cheques should be made payable to:
 Royal St. George Yacht Club, or
 I authorise the Club to deduct the
 cost from my account Club

A. Have you any medical history or disability that may effect you on the course	No	Yes
B. Or are you currently taking any medication or under treatment?	No	Yes
If you have answered 'Yes' to either A and/or B above, please give details below:		

If you suffer from asthma, diabetes, giddy spells, angina or any other heart conditions, back complaints or are otherwise unwell you should consult your doctor before making a booking and be prepared to produce a note from your doctor if required.

Please give name and address of person to contact in the event of an emergency:

Name: _____
 Address: _____

 Tel No. _____

In signing this form, I confirm that:

- I am confident in the water
- I am physically fit to take part in the activity
- I will comply with all safety procedures and instructions by the course instructors
- I have read the *Pre Assessment for National Powerboat Course* document and I confirm that I am competent at the ISA's *Introduction to Power Boating* course standard.

Signed: _____ Date: _____

All courses are held subject to weather and sea conditions and fulfillment of safety requirements. The Royal St. George Yacht Club reserves the right to cancel or postpone at any time any course in the following circumstances:
 (a) If, in the opinion of the principal and/or the chief/senior instructor, it is unsafe to proceed, or
 (b) If the number of students has not reached the minimum required 5 days prior to the course commencement.



Royal St George Yacht Club

National Powerboat Certificate

Joining Instructions – National Powerboat Certificate Course

The following information should answer most of your pre-course enquires, but if you require any further advice, please contact us on Sailing@rsgyc.ie or at Tel: 2801811.

Candidate must participate **continuously** on both days to be eligible for assessment on the last day.

This course is designed to provide candidates with the basic skills and techniques required for handling a powerboat in coastal waters by day and within sight of land. The course is conducted in accordance with the standards laid down by the ISA and the RYA. Successful candidates will be awarded the ISA **National Powerboat Certificate** (Level 2).

In order to qualify to undertake the National Powerboat Certificate, to the syllabus as set by the Irish Sailing Association, a participant must first obtain the **Introduction to Powerboating Certificate** or otherwise be capable of demonstrating equivalent boating experience. Equivalent experience is understood to mean that the participant is able to demonstrate the core capabilities as outlined in the description attached to the **Pre Assessment for National Powerboat Course** form and explanation, which if required, is available from the Sailing Office in the Club.

The course will involve both shore instruction, and instruction afloat. By far the most time will be spent afloat and this allows the candidate to gain as much hands on experience and practice as possible. Therefore it is important that the candidates are properly equipped. The minimum requirements each candidate should bring for going afloat are:

- Lifejacket / Buoyancy Aid, of suitable size
- Dry suit / Offshore Suit / Waterproof & Warm Clothing
- Warm undergarments (fibre pile recommended)
- Headgear and Gloves
- Sea Boots/Boots/Shoes (not black soles and **NOT** trainers)

The course will start at 08.45 am **sharp** on both Saturday & Sunday mornings in the Royal St George Yacht Club. Initially there will be a briefing, which will explain the format of the course, and what activities are planned. The Club will provide light Lunches. Candidates may wish to bring a thermos flask for hot drinks during the day.

The syllabus covered will cover all points laid down under the ISA and RYA Powerboat training schemes. In summary, this will include the following:

- | | |
|---------------------------------|---------------------------|
| - Proper launching and recovery | - Boat handling under way |
| - Securing to a buoy | - Coming alongside |
| - Anchoring | - Man Overboard |
| - Towing | - Types of craft |
| - Safety | - Introduction to Engines |
| - Basic Pilotage and navigation | - Tides and Tidal Streams |

Suggested reading Power boating by Peter White (published by Adlard Cole).

The National Powerboat Certificate

Agenda 6 and 7 May 2017

Saturday:

8:45 am:	Muster and introductions
9:00 am until 10:30 am	Classroom based content
10:45 am	On the water
13:00 pm	Lunch break
14:00 pm	Classroom briefing before going on the water for the afternoon

Finish by 17:00pm

Sunday:

09:00 am: (Sharp)	Muster
9:00 am until 09:30 am	Classroom based content
09:45 am	On the water
13:00 pm	Lunch break
14:00 pm	Classroom briefing before going on the water for the afternoon

Finish by 16:45 pm

Please ensure that you are fully prepared for all weather conditions as outlined

The National Powerboat Certificate

Pre-Assessment of Essential Knowledge and Experience

In order to qualify to undertake the National Powerboat Certificate, to the syllabus as set by the Irish Sailing Association, a participant must first obtain the Introduction to Powerboating Certificate or otherwise be capable of demonstrating equivalent boating experience. Equivalent experience is understood to mean that the participant is able to demonstrate the core capabilities as outlined in the description attached.

Please complete the following **Pre-Application** questionnaire where direct access is required to the National Powerboat Course without the *Introduction to Powerboating course* :

Name (block capitals)	
Address:	
Date of birth:	(min age 12)
Mobile number:	
Email address:	
Evening Number:	

Please describe your Powerboating or other boating / sailing experience	
Type of craft(s)	Planing <input type="checkbox"/> Displacement <input type="checkbox"/> Engine Powerhp
Coastal <input type="checkbox"/> Inland water <input type="checkbox"/>	Helm control: Console <input type="checkbox"/> Tiller <input type="checkbox"/>
Existing Qualifications	
Length of experience	
Describe your experience in detail:	
.....	
.....	
.....	
.....	
.....	
Please write on a separate sheet if you need to provide more rather than less information	
I confirm that I believe that I have the essential knowledge and experience as outlined in the attached and I agree to an initial assessment. I accept that I will not qualify for the National Powerboat Certificate if, in the Instructor's view, I do not demonstrate the requisite knowledge and experience during a National Powerboating course.	
Signed:	Dated:

On successful Pre-Assessment you will be invited to partake in a NPC course.

Core Experience from Introduction to Powerboating or similar experience

The participant should be able to :

- describe the different types of Personal Flotation Device available, and identify the most appropriate for use on different activities and when they should be used
- to correctly don and fit the PFDs used during the course.
- select what clothing and footwear to wear while afloat
- stow and safely secure equipment on board.
- identify and demonstrate the use of the following equipment - mooring lines, fenders, anchor and warp, boathook, bilge-pump, bailer, paddles or oars
- identify and describe the use of following equipment - fire extinguisher, first aid kit, flares, whistle
- safely refuel a boat, stow fuel tanks & connect fuel lines
- undertake appropriate pre-start checks on the engine and hull
- be able to start and stop the engine
- to steer the boat ahead and astern while making allowances for windage and current.
- to anticipate the distance the boat will carry when in neutral
- have demonstrated that they can keep an effective lookout while underway.
- to describe the effect that excessive wash may have on moored boats, river / canal banks, wildlife and other water users such as fishermen.

When the course is conducted in a planing boat, be able to

- bring a boat safely onto the plane
- steer a straight course
- turn while on the plane
- bring the boat off of the plane

and while doing so

- communicate effectively with crew
- demonstrate observation and look out while driving at speed
- demonstrate awareness for the effects of wash.

As crew, have demonstrated that you can, when coming alongside and leaving a moored boat or pontoon

- prepare, use and stow mooring lines
- prepare, use and stow fenders
- safely and effectively use cleats, bollards and rings to both maneuver and secure the boat
- communicate effectively with the skipper and other crew members
- describe any likely hazards associated with this manoeuvre.

Be able to describe, and as appropriate demonstrate, correct protocols for

- sharing cleats, bollards & rings
- crossing other boats
- the use of fenders

As crew, have demonstrated that you can, when picking up a mooring

- Prepare mooring warp(s) for use
- Use the boat hook to recover the buoy
- Communicate with the helm
- Making fast to the mooring
- Release the boat from the mooring.

As crew, have demonstrated that you can, when anchoring the boat

- Prepare the anchor, chain and / or warp for use.
- Drop the anchor and pay out chain / warp as directed by the skipper
- Safely recover the chain / warp and weigh the anchor
- Secure the anchor, anchor chain and warp.

As crew, demonstrate what actions to take when returning to, and then recovering a man overboard.

Be able to correctly position the boat relative to a channel and other boats when manoeuvring in confined channels, rivers, canals and harbours.

Be able to identify when risk of collision exists.

Be able to identify how best to avoid a man-overboard.

Be able to describe how to summon assistance in an emergency.

Be able to describe

- how to reduce the risk of fire on board and what to do if one occurs.

Be able to fasten a line to

- a cleat, mooring bollard and ring
- an anchor

Be able to coil and stow a line.

Be able to tie a the following knots and identify when they should be used

- Round turn and two half hitches, Clove hitch, Bowline and Sheet bend.
- Be able to control (surge) a line under tension using a mooring cleat or bollard.

Be able to fasten a line to

- a cleat, mooring bollard and ring
- an anchor

Be able to coil and stow a line

Be able to tie a the following knots and identify when they should be used

- Round turn and two half hitches, Clove hitch, Bowline and Sheet bend.

Be able to control (surge) a line under tension using a mooring cleat or bollard.

Correctly identify and use buoys and marks when piloting the boat.

Be able to describe how weather may affect your powerboating activities.

Be able to describe the effect tides can have on your powerboating activities.

Be able to identify and implement the following where they relate to the use of Powerboats

- National legislation