

National Powerboat Training Scheme

Safetyboat Certificate

Objective	<p>The aim of this course is to introduce participants to the techniques and skills used in powerboats which are:</p> <ul style="list-style-type: none"> • escorting racing fleets of dinghies, windsurfers and canoes, • providing safety and rescue cover for training fleets, • assisting in race and water-based event management duties.
Previous knowledge / experience	Participants must hold the Irish Sailing National Powerboat Certificate or an equivalent certificate with 20hrs of logged helming experience following certification.
Types of Boat	The course may be conducted in either a planing or displacement boat suitable for use in area of operation and Safety Boat Operations.
Duration	<p>The Safety Boat Course takes a 3-module approach depending on type of use. Each module should ordinarily consist of a minimum of 7 hours contact.</p> <p>To achieve the certificate no less than two Modules to include Module 1 must be successfully completed. However, the length of the course may be extended where it suits participants to take a more relaxed approach to the Programme.</p>
Assessment	Assessment is continuous throughout the course.
Teaching Ratios	<p>4 participants : 1 instructor in one boat</p> <p>6 participants : 1 instructor in two boats</p>

It is recommended that Safety Boat crews undertake localised training in their area of operations, to include but not limited to ...

- Familiarisation of their area to include Hazards, Slipways/pontoons, Landing site, Roadside access, Effects of Weather/Tides/River Flows, Topographical features, Types of craft in local use, Nearest local assets and their contact details

Where can you go to do this course?

This course can only be run by an Irish Sailing Training Centre. All Irish Sailing training Centres have all gone through a rigorous accreditation process to ensure that they provide high-quality training in a safe environment. Training centres can be found on coastal and inland waters.

www.sailing.ie/training

What next?

- Intermediate Certificate
- Advanced Powerboat Certificate
- Coastal Navigation for Small Boats



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MODULE 1 ... By the end of this module you will be able to do the following:

Preparation of boat for use	<p>Have prepared a Safety Boat for use to include ...</p> <ul style="list-style-type: none"> • Rigging and fueling. • Conducting checks on the boat, Engine and controls • Identifying and equipping the boat for its intended use, considering operating area and role / activity. <p>Ensuring that the helm and crew are prepared for expected activities.</p>
Basic Boat Handling	<p>Demonstrate how to hold position off a ...</p> <ul style="list-style-type: none"> • Sailing boat that is heaved to or stopped in the water • Capsized sailing boat • Moored boat • Sailing or motorboat that is making way • Free-floating object in the water. <p>Able to ...</p> <ul style="list-style-type: none"> • Come alongside another boat while underway at displacement speed • Safely and effectively recover a person from the water • Land and recover the Safety Boat from a lee shore • Recover another boat/person from a lee shore. • Ferry Glide between pre-determined points.
Boat Types	<p>Be able to ...</p> <ul style="list-style-type: none"> • Describe the characteristics you would look for in Safety Boats used in different organisations and situations. • Identify what types of boats, engines and drive type would have these characteristics.
Towing	<p>Be able to ...</p> <ul style="list-style-type: none"> • Identify the advantages and disadvantages of different methods of towing. • Set up and tow another boat alongside. • Set up and tow another boat astern. • Set up and tow a number of boats using a multiple tow astern. • Describe how to tow a swamped boat.
Canoes & Kayaks	<p>Be able to ...</p> <ul style="list-style-type: none"> • Recover a kayak from the water, empty it, and assist the paddler(s) in getting back into their boat. • Describe how to empty an open canoe of water & assist the paddler(s) back into their boat.
Incident management and medical emergencies	<p>Be able to ...</p> <ul style="list-style-type: none"> • Demonstrate how to communicate with other vessels. • Describe when and how to summon assistance. • Describe how to manage a medical emergency afloat. • Describe how to recover an injured person into the Safety Boat. • Describe how to secure a casualty on a Safety Boat when underway. • Demonstrate how to set up and conduct a search for a missing person and boat.
Care of boats & equipment	<p>Be able to ...</p> <ul style="list-style-type: none"> • De-rig a Safety Boat after use and stow equipment properly. • Describe those precautions and procedures you might use to ensure that a fleet of several Safety Boats and associated equipment are available and fit for use when needed.
Weather	<p>Be able to interpret the forecast with regard to planned activities.</p>
Further training	<p>Be able to identify what further training courses are available and where to find out about them.</p>

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MODULE 2 ... By the end of this module you will be able to do the following:

<p>Race Management (Sailing boats)</p>	<p>Be able to ...</p> <ul style="list-style-type: none"> • Describe the role and responsibilities of the safety boat with respect to a racing fleet. • Describe the commonly used sail boat racing courses and starts. • Correctly position the boat with respect to the racing fleet. • Lay a racing mark in the correct position, adjust its position if required and recover the mark. • Communicate effectively with the race management team. • Use GPS and other methods in positioning your safety boat on the race course and laying marks.
<p>Sailing dinghies</p>	<p>Be able to ...</p> <ul style="list-style-type: none"> • Position the boat so as to be able to communicate with sailors while underway, stopped or capsized. • Assist the crew in righting a capsized and double / multi handed sailing dinghy • Assist the crew in righting an inverted double / multi handed sailing dinghy • Right a capsized double / multi handed sailing dinghy • Right an inverted double / multi handed sailing dinghy • Describe how to right a capsized and inverted catamaran. <p>Be able to identify what parts of a sailing dinghy to attach a tow line to.</p>
<p>Windsurfers</p>	<p>Be able to ...</p> <ul style="list-style-type: none"> • Approach a windsurfer in the water and recover them into the Safety Boat. • Tow a board with rig attached over a short distance. • De-rig and stow a board & rig for transport over longer distances. • Describe how to tow one or more boards over a longer distance.
<p>Kitesurfers</p>	<p>Be able to ...</p> <ul style="list-style-type: none"> • Describe the common hazards presented by an inflated kite surfing canopy and it's lines. • Describe how to approach a kite surfer in the water and recover them into the Safety Boat.

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MODULE 3 ... By the end of this module you will be able to do the following:

<p>Race Management (Powerboats)</p>	<p>Be able to ...</p> <ul style="list-style-type: none"> • Describe the role, responsibilities, communications and correct position of safety boats/official boats with respect to a powerboat racing fleet. • Describe the commonly used powerboat racing courses and starts. • Lay a racing mark in the correct position, adjust its position if required and recover the mark using GPS where necessary. • Communicate effectively with the Safety Officer/OOD. • Interpret the current forecast and make sound decisions on planned activities in view of expected weather and local conditions. • Identify what assistance other services may require onsite. <p>In case of a serious incident, can describe what CISM is and how to manage its effects</p>
<p>Racing Powerboats</p>	<p>Be able to ...</p> <ul style="list-style-type: none"> • Approach a Powerboat racer in the water and recover them into the Safety Boat. • Identify the various types of racing boats, • Identify the location and type of safety equipment/master switch being carried. • Assist the racing crew with their harnesses, helmets and safety equipment. • Remove/fit steering wheel, canopy. • Assist the crew in righting a capsized Racing Powerboat. • Tow a Racing Powerboat over a short distance.
<p>Raft Racing</p>	<p>Be able to ...</p> <ul style="list-style-type: none"> • Position the safety boat to be able to communicate with sailors while underway, stopped or capsized. • Assist the crew in righting a capsized Raft. • Identify safety concerns presented by several Rafts taking part in a raft race, be it in a river, a lake, estuary or sea. • Recover a rafter onto the safety boat.
<p>Swimming Race</p>	<p>Be able to ...</p> <ul style="list-style-type: none"> • Describe common safety concerns presented by a group of swimmers . taking part in a swimming race, be it in a river, a lake, estuary or sea. • Describe how to approach a swimmer in the water and recover them into the Safety Boat.
<p>Navigation</p>	<p>Be able to ...</p> <ul style="list-style-type: none"> • Orientate a Osi Map, chart, Satellite image using topographical features, navigation marks and / or a compass. • Identify features including hazards and your location by day and in hours of darkness on Osi Maps, charts and/or Satellite image in your area of operation, sheltered / inland waters only. • Identify distances from the relevant source and accurately predict expected progress taking account of the effects of wind, current, topographical features and local conditions by day and in hours of darkness , sheltered / inland waters only.