

Safety Boat Certificate

National Powerboat Training Scheme

Get wet, Get on the water!

Objective	<p>The aim of this course is to introduce candidates to the techniques, skills, equipment and communications whilst at the same time ensuring that persons have the knowledge and skill to take charge of powerboats which are involved in:</p> <ul style="list-style-type: none"> escorting racing fleets of dinghies, windsurfers, canoes & powerboats., providing safety cover for training fleets, Racing fleets, Water festivals, water activities within local communities on inland and inshore areas. assisting in race management duties. (Sailing & Powerboat) Operating in areas they are familiar with, during hours of darkness
Previous knowledge / experience required	<p>Participants must hold the <i>Irish Sailing</i> National Powerboat Certificate or an equivalent certificate and 20 hours driving experience following qualification. It is strongly recommended that at least one member of a safety boat's crew should hold a first aid certificate and the Short Range (SRC) VHF radio operator's certificate.</p>
Types of Boat	<p>The course may be conducted in either a planing or displacement boat suitable for use in area of operation and Safety Boat Operations.</p>
Duration	<p>The <i>Safety Boat Course</i> takes a 3-module approach depending on type of use. Each module should ordinarily consist of a minimum of 7 hours contact. 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	<p>Assessment is continuous throughout the course.</p>

MODULE 1	<i>By the end of this course you will be able to do the following:</i>
Preparation of boat for use.	<ul style="list-style-type: none"> Have prepared a Safety Boat for use to include; 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.
Basic Boat Handling	<p>Demonstrate how to hold position off;</p> <ul style="list-style-type: none"> A sailing boat that is heaved to or stopped in the water A capsized sailing boat A moored boat A sailing or motorboat that is making way A free-floating object in the water. A Fixed object. Can come alongside another boat while underway at displacement speed Can safely and effectively recover a person from the water Can land and recover the Safety Boat from a lee shore Can recover another boat/person from a lee shore. Can Ferry Glide between pre-determined points.

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MODULE 1(Cont.)

Boat Types	<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	<ul style="list-style-type: none"> Can identify the advantages and disadvantages of different methods of towing. Can set up and tow another boat alongside Can set up and tow another boat astern Can set up and tow a number of boats using a multiple tow astern Can describe how to tow a swamped boat.
Canoes & kayaks	<ul style="list-style-type: none"> Can recover a kayak from the water, empty it, and assist the paddler(s) in getting back into their boat. Can describe how to empty an open canoe of water and assist the paddler (s) in getting back into their boat.
Incident management and medical emergencies	<ul style="list-style-type: none"> Can demonstrate how to communicate with other vessels. Can describe when and how to summon assistance. Can describe how to manage a medical emergency afloat. Can describe how to recover a casualty into the Safety Boat. Can describe how to secure a casualty on a Safety Boat when underway. Can demonstrate how to set up and conduct a search for a missing person and boat.
Further training	<ul style="list-style-type: none"> Can identify what further training courses are available and where to find out about them.

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

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MODULE 2

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

Where can you go to do this course?

This course can only be run by an Irish Sailing Training Centre. All Training Centre's have all gone through a rigorous accreditation process to ensure that they provide high quality training in a safe environment.

To find a full list of Irish Sailing Training Centre's & Courses in your area go to www.sailing.ie/training

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MODULE 3

Race Management (Powerboats)	<ul style="list-style-type: none"> • Can describe the role, responsibilities, communications and correct position of safety boats/official boats with respect to a powerboat racing fleet. • Can describe the commonly used powerboat racing courses and starts. • Can lay a racing mark in the correct position, adjust its position if required and recover the mark using GPS where necessary. • Can communicate effectively with the Safety Officer/OOD. • Can interpret the current forecast and make sound decisions on planned activities in view of expected weather and local conditions. • Can identify what assistance other services may require onsite. • In case of a serious incident, can describe what CISM is and how to manage its effects
Racing Powerboats	<ul style="list-style-type: none"> • Can approach a Powerboat racer in the water and recover them into the Safety Boat. • Can identify the various types of racing boats, • Can identify the location and type of safety equipment/master switch being carried. • Can assist the racing crew with their harnesses, helmets and safety equipment. • Can remove/fit steering wheel, canopy. • Can assist the crew in righting a capsized Racing Powerboat. • Can tow a Racing Powerboat over a short distance.
Raft Racing	<ul style="list-style-type: none"> • Can position the safety boat to be able to communicate with sailors while underway, stopped or capsized. • Can assist the crew in righting a capsized Raft. • Can identify safety concerns presented by several Rafts taking part in a raft race, be it in a river, a lake, estuary or sea. • Can recover a rafter onto the safety boat.
Swimming Race	<ul style="list-style-type: none"> • Can 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. • Can describe how to approach a swimmer in the water and recover them into the Safety Boat.
Navigation	<ul style="list-style-type: none"> • Can 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.