Safety Boat Certificate

National Powerboat Training Scheme

Get wet, Get on the water!

Objective	The aim of this course is to introduce candidates to the techniques and skills used in powerboats which are: • escorting racing fleets of dinghies, windsurfers and canoes, • providing safety and rescue cover for training fleets, and • assisting in race management duties.
Previous knowledge / experience	Participants must hold the ISA National Powerboat Certificate or an equivalent certificate. 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.
Types of Boat	The course may be conducted in either a planing or displacement boat suitable for use in open sea.
Duration	The *Safety Boat Course* should ordinarily consist of a minimum of 14 hours contact time. However the length of the course may be extended where it suits participants to take a more relaxed approach to the programme.
Assessment	Assessment is continuous throughout the course.

	By the end of this course you will be able to do the following:
Preparation of boat for use.	Have prepared a Safety Boat for use. Including; Rigging and fuelling a Safety Boat for use. ⇒ 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**	Be able to hold position off of; • 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. • Be able to come alongside another boat while underway. • Be able to safely and effectively recover a person from the water • Be able to land and recover the Safety Boat from a lee shore • Be able to recover another boat from a lee shore.

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Race Management **(Sailing boats)**	Be able to describe the role and responsibilities of the safety boat with respect to a racing fleet. Be able to describe the commonly used sail boat racing courses and starts. Be able to correctly position the boat with respect to the racing fleet. Be able to lay a racing mark in the correct position, adjust its position if required and recover the mark. Be able to communicate effectively with the race management team. Use GPS and other methods in positioning your safety boat on the race course and laying marks.
Sailing dinghies	Be able to position the boat so as to be able to communicate with sailors while underway, stopped or capsized. Be able to assist the crew in righting a capsized and double / multi handed sailing dinghy Be able to assist the crew in righting an inverted double / multi handed sailing dinghy Be able to right a capsized double / multi handed sailing dinghy Be able to right an inverted double / multi handed sailing dinghy Be able to 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.
Windsurfers	• Be able to approach a windsurfer in the water and recover them into the Safety Boat. • Be able to tow a board with rig attached over a short distance. • Be able to de-rig and stow a board & rig for transport over longer distances. • Be able to describe how to tow one or more boards over a longer distance.
Canoes & kayaks	Be able to recover a kayak from the water, empty it, and assist the paddler(s) in getting back into their boat. Be able to describe how to empty an open canoe of water and assist the paddler (s) in getting back into their boat.
Kitesurfers	Be able to describe the common hazards presented by an inflated kite surfing canopy and it's lines. Be able to describe how to approach a kite surfer in the water and recover them into the Safety Boat.

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Towing	• Be able to identify the advantages and disadvantages of different methods of towing. • Be able to set up and tow another boat alongside • Be able to set up and tow another boat astern • Be able to set up and tow a number of boats using a multiple tow astern • Be able to describe how to tow a swamped boat.
Boat Types	To be able to describe the characteristics you would look for in Safety Boats used in different organisations and situations. Be able to identify what types of boats, engines and drive type would have these characteristics.
Incident management and medical emergencies	• Be able to demonstrate how to communicate with other vessels. • Be able to describe when and how to summon assistance. • Be able to describe how to manage a medical emergency afloat. • Be able to describe how to recover an injured person into the Safety Boat. • Be able to describe how to secure a casualty on a Safety Boat when underway. • Be able to demonstrate how to set up and conduct a search for a missing person and boat.
Care of boats & equipment	Be able to de-rig a Safety Boat after use and stow equipment properly. Be able to 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.
Further training	Be able to 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 ISA Training Centre. All ISA Training Centres have all gone through a rigorous accreditation process to ensure that they provide high quality training in a safe environment. With Training Centres based in every corner of Ireland there are plenty to choose from for training close to home or while on holiday.

To find a full list of ISA Training Centres & Courses in your area go to www.sailing.ie/training

To purchase a Small Boat Sailing Scheme Logbook please logon to the ISA shop www.sailing.ie/shop

ISA Training Centre