

Power boating - offsite

Human Hazards

Hazard type	Who may be harmed	Is the risk adequately controlled
All hazards	All participants and staff	RYA qualified Instructors to ensure safe supervision of participants. All participants to be briefed clearly throughout session. Weather forecast check prior to session. Procedures and guidelines in place by Surrey County Council. Group leaders to read and agree conditions of use of the Surrey Outdoor Learning and Development sessions. Instructors to carry first aid kit, medical details, mobile phone, spare equipment. Participants assessed for suitability before commencing offsite activity. Mobile backup staff in case of emergency. Group leader must bring completed medical forms for all participants and ensure participants with any medical conditions are known, any appropriate medication is carried. Pre site visit and risk assessment completed by Surrey Outdoor Learning and Development (SOLD) staff. All boats are supervised by instructor with RYA Level 2 Power Boating qualification. All drivers have a kill cord attached. All participants and staff must wear buoyancy aids.
Collision with other craft	All participants and staff	Drivers are required to adhere to speed limits and where not advised maintain a safe speed on the water.
Man overboard	All participants and staff	Instructors are trained to deal with situation. Buoyancy aids worn. Kill cord worn by driver.
Falling overboard when embarking / disembarking the boat.	All participants	When stepping ashore participants must not step beyond their normal reach. Instructor to assess suitability of location prior to session.

Environment Hazards

Hazard type	Who may be harmed	Is the risk adequately controlled
Capsize	All participants and staff	No planning on lake unless in an emergency.
Cold - immersion, exposure	All participants and staff	Protective clothing provided. Follow National Governing Body guidelines. Ensure participants have appropriate clothing with them before setting off.
Hot weather, sun burn, heat exhaustion	All participants and staff	Advice to wear protective clothing, sun cream, frequent refreshment breaks.
Drowning (capsize), falling overboard, falling in from bank	All participants and staff	Supervision of base. Participants must be confident in water and wear buoyancy aids.
Fishing Lines	All participants and staff	Abide by speed limits at all times. Instructor to brief the participants.

Equipment Hazards

Hazard type	Who may be harmed	Is the risk adequately controlled
Lock gates closing on a boat	All participants and staff	All participants are under the supervision of qualified instructors who are all aware of the dangers involved.
Mechanical failure	All participants and staff	Alternative means of propulsion kept in the boat, communication means if on the river or at sea.
Launching and recovery of boats	All participants and staff	Lower boat backwards, participants and staff above main wheels.
Propeller impacting with person in the water	All participants and staff	Kill cord to be attached at all times and engine stopped when picking a man overboard up, no planning on the lake unless an emergency, RYA course or the lake is not in use.