



Raft Building - Thames Young Mariners

	HAZARD	WHO MIGHT BE HARMED	RISK CONTROL MEASURES
General (see also site specific general hazards)	All hazards	All participants and staff	Appropriately trained Surrey Outdoor Learning and Development (S.O.L.D) staff to facilitate ensuring safe supervision of participants. All participants to be briefed clearly throughout session. Staff must follow operational procedures of activity sessions. See 'general' risk assessment for S.O.L.D. centre.
Human	Hit by paddle	All participants	All participants to be briefed clearly throughout session. Helmets to be worn at all times whilst on water and group made aware of danger.
Human	Injury from dropping of raft equipment	All participants and staff	Instructor to brief participants to carry heavy equipment in pairs. All participants to wear shoes.
Human	Lifting and carrying of raft	All participants and staff	Brief group on correct carrying technique and hazards. Only to carry on 3 sides of the raft and not on the leading edge.
Human	Dropping of raft equipment	All participants and staff	Instructor to brief participants to carry heavy equipment in pairs. All participants to wear shoes.

Environmental	Capsize	All participants and staff	Helmets and Buoyancy Aid worn. Instructor in close proximity in safety boat.
Environmental	Trapped Body parts	All participants	Instructor to ensure the raft is secure with no movement of parts. Knife to be carried by all instructors.
Equipment	Entrapment and entanglement	All Participants and Staff	Participants to be taught correct rope and sheet practices and techniques. Supervised by instructor / coach. Any equipment carried should be appropriately secured with no long loose trailing lines or loops. Safety brief given on entrapment around body parts and clothing between barrels and poles. Staff are aware of the stages of rescue for entrapment: swift response, count heads, right the boat, free the participants then rescue the participant
Equipment	Powerboats	All participants and staff	Staff to hold appropriate power boat qualification and to follow correct power boating operating procedures.
Equipment	Entrapment in ropes	All participants	All instructors must carry a knife in their buoyancy aids at all times.
Equipment	Failure to put the safety equipment on correctly	All participants	All staff will be given staff training to spot incorrect wearing of safety equipment, all harnesses will be checked before they are put away each session.