

Girlguiding Risk Assessment



Site:	Foxlease	Assessment No.	FX / RAB
Assessor	Ivan Hall	Description of Building or Area	On-Site Lake
Date of Assessment	04/01/2017		
Task/Activity/Process/Equipment	Raft Building		
Technical Advisor (if applicable)		Equipment used (if applicable)	Poles, Barrels, Ropes, Paddles, BA's, Helmets etc.
Persons Name (If Applicable to vulnerable Groups etc)			
When Identifying HAZARDS consider:			
a) The Task (Who, What, Where, When, How)			
b) The environment (temperature, noise, lighting, dust, fumes)			
c) Materials, Equipment, and Substances (machinery, tools, chemicals, etc)			

RA REF No.	Hazard	Description of potential accident/injury/loss	Persons affected	Precautions/Controls already in place	Risk Rating Factor=SxL			Further control measures required?	Action By Whom	To be completed by (Date)
					Severity	Likelihood	Factor			
RAB	Drowning	Entrapment from a capsize or the structure collapsing, non-swimmer, incorrectly fitted buoyancy aid, being hit by a paddle and a unconscious casualty in the water, injuries to the body may occur but can lead to Death.	Participants and Instructors	Minimum Instructor qualification British Canoeing Level 1 paddlesport All to wear CE EN393 approved Buoyancy Aids. All to follow Safe Operating Procedures, all equipment fitted and checked by a qualified Instructor Groups with particular needs can use canoes or rafted canoes for stability.	5	1	5			
RAB	Immersion Shock	Human body entering cold water causes people to panic, this can lead to swallowing of water and drowning. Grabbing hold of other water users causing distress and possible capsizing.	Participants and Instructors	Minimum Instructor qualification British Canoeing Level 1 paddlesport All to wear CE EN393 approved Buoyancy Aids. All to follow Safe Operating Procedures, all equipment fitted and checked by a qualified Instructor. Safety equipment is located at the lake throughout the session. An emergence kit of blankets / fleeces / Towels etc. is available. Groups with particular needs can use canoes or rafted canoes for stability.	5	1	5			
RAB	Hypothermia Hyperthermia	Not dressed correctly for the activity and weather conditions. Unplanned capsize. Injuries would be vary.	Participants and Instructors	Minimum Instructor qualification British Canoeing Level 1 paddlesport All participants to be dressed appropriately for the weather conditions, which the Instructor will check at the beginning of the session. Safety equipment is located at the lake throughout the session. Due to the nature of the activity the lake does not run raft build during the winter period (November to March)	5	1	5			
RAB	Equipment failure	Unmaintained resources can cause cuts or scrapes from sharp plastic edges / rough woodwork, this can lead to cracking poles and barrels deteriorating. Buoyancy aid failure due to foam degradation Helmet failure due to cradle damage causing head injuries	Participants and Instructors	Minimum Instructor qualification British Canoeing Level 1 paddlesport Pre use check of all equipment prior to the session and a recorded Monthly Equipment Inspection. All equipment to be correctly stored away after use. BA's and Helmets are check for foam degradation and wear on plastic sections in the recorded Monthly Equipment Inspection	5	1	5			

RAB	Playing games on the lake.	Minor injuries - cuts and bruises and bumps to the head.	Participants and Instructors	Correctly fitting helmets are worn throughout the session. Instructor is trained on appropriate games to use with different user groups.	4	1	4		
RAB	Incorrectly fitted equipment	Buoyancy Aids and helmets coming off, Causing potential head injury or drowning.	All users	Minimum Instructor qualification British Canoeing Level 1 paddlesport All to wear CE EN393 approved Buoyancy Aids. All to follow Safe Operating Procedures, all equipment fitted and checked by a qualified Instructor. Safety equipment is located at the lake throughout the session.	5	1	5		
RAB	Weils Disease	Leptospirosis. In worst cases Death	Participants and Instructors	All participants are informed of the risks at the beginning of the session. All cuts are covered over the best as possible and advised not swallowing any water from the lake. Groups are asked to wash hands and face and are encouraged to shower after sessions. The Instructor is to actively discouraged groups from entering / jumping in the water deliberately.	5	1	5		
RAB	Rope injury	Pulling ropes through too quickly and whipping other participants and instructor in face, minor injuries.	Participants and Instructors	Clients briefed correctly on the use of rope, knots and there hazards.	2	1	2		
RAB	Entrapment	Body parts getting caught between the poles causing cuts bruises and possible broken bones.	Participants and Instructors	Instructors give a clear briefing about knot tying and the hazards. To be prepared to free the client. Instructors to ensure structure are built to acceptable standard and take preventative measure to ensure entrapment and rafts coming apart are minimised.	3	1	3		
RAB	Losing sight of a group member	If a participant falls into the water and does not resurface or making there way to the bank disappears has a potential outcome of drowning	All users	Instructor to be give a clear brief about what happens if you fall into the water, all participants will wear a correctly fitted CE EN393 approved Buoyancy Aid. The Instructor to do regular head counts and follow Safe Operating Procedures.	5	1	5		
RAB	Equipment failure	Unchecked equipment means a potential failure, serious injuries or death.	Unauthorised user, Instructors and Participants.	All equipment that is used is pre checked during the activity set up. Checked on a Recorded Monthly inspection and correctly stored after use.	3	1	3		
RAB	Raft collapsing	Body parts getting caught up between poles/barrels and ropes causing potential body injuries, and possible drowning.	All users	Minimum Instructor qualification British Canoeing Level 1 paddlesport All to wear CE EN393 approved Buoyancy Aids. All to follow Safe Operating Procedures and a clear briefings about the hazards, all equipment fitted and checked by a qualified Instructor. Participants are shown good techniques for building raft structures. If the rafts do start to come apart the instructor is advised to get the raft close to the bank or pontoon so that the raft can be repaired or participants can get off / are able to swim to the side safety.	5	2	10		
This Risk Assessment work in conjunction with the Generic Risk Assessment (FX/GEN) and the Activities Safe Operating Procedures									