

Hautbois Risk Assessment



Activity: Bridge Building	Assessor: Abbie Stewardson	Date: January 2018	Tech Advisor: Abbie Stewardson
Assessment No: RA-BRB18	SOP No: SOP-BRB18	Lesson Plan: LP-BRB18	Page: 1 of 2

Description: Bridge building takes place over the cut near the Archery shed. The ratio is 1:12 and during the session we focus on working as a team to make and cross a pioneering style bridge.

SR= Severity Rating; 5 (Catastrophic) 4 (Major) 3 (Moderate) 2 (Minor) 1 (None)

LH=Likelihood Rating 5 (Almost certain) 4 (Likely) 3 (Possible) 2 (Unlikely) 1 (Insignificant)

RR= Risk Rating; H (High) M (Medium) L (Low) I (Insignificant)

Significant Hazard	Who Might be Harmed and How	Existing Controls	Severity	Likelihood	Risk Rating
Drowning	Participants falling into water from bridge or bank	Instructor to carry throw bag at all times. Instructor to hold minimum qualification; canoe safety test, be in house trained and competency assessed. All to wear CE EN393 approved Buoyancy Aids. And CE EN1385 approved helmets.	5	1	L
Entrapment	Participants - falling into water and getting trapped, getting trapped by loose ropes	Instructor to carry knife and be prepared to enter water to free client. Clients to be briefed about what to do if they fall in. Instructor to check the bridge before entering the water that ropes are tight and that any loops are too small for hands/feet to fit through.	4	1	L
Hypo/hyperthermia	Participants - falling into cold water not being appropriately dressed.	Clients to be dressed appropriately to weather conditions. Safety kit with appropriate clothing and hat (and sun cream if appropriate) to be carried at all times Due to the nature of the client base activity to be suspended November to March.	3	1	L
Equipment Failure	Participants - splinters from spars, minor personal injury, buoyancy aid failure, potential drowning.	Weekly/monthly inspections recorded. All equipment to be correctly stored and checked on a session and periodical basis. BA PPE checks quarterly	2	2	L
Incorrectly Fitted Equipment	Participants - Buoyancy Aids and helmets coming off, potential head injury or drowning	Operating Procedure adhered to. All equipment fitted properly by a competent Instructor.	5	1	L

This Risk Assessment should work in conjunction with the generic risk assessment (RA-GEN16) and relevant activity's Safe Operating Procedure (SOP-).

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Significant Hazard	Who Might be Harmed and How	Existing Controls	Severity	Likelihood	Risk Rating
Equipment handling	Participants and Instructors - muscle injuries from bad lifting practice.	Clients taught good manual handling techniques, share lifting of all equipment.	2	2	L
Rope injury	Participants - pulling ropes through too quickly and whipping other participant, minor injuries	Clients briefed correctly on use of rope, knots and hazards. Unsuitable ropes removed from use by instructors at weekly activity checks.	2	2	L
Head Injury	Participants- being hit by poles, other users and falling onto the bridge	Clients briefed on the safe handling on the poles. Everyone to wear helmet when on the water-fitted and checked by instructor before crossing.	2	2	L
Group Control Losing sight of Group	Participants - when in water going near other activities on the cut.	Clients briefed about other river users. Operating procedures adhered to.	1	2	L
Slipping from the bank into the water and banging their heads on the bank side.	Participants - head injury's also they may hit another body part which may bruise.	Clients briefed about safety and it may be slippery on the bank side to prevent we also have non-slip mats on bank side as well as being in the cut.	3	1	L
Infection from water/river bank	Instructor and participants- weil's disease (leptospirosis) and similar from contaminated water	Participant and clients briefed on washing hands with warm soapy water and showering after activity, and washing clothing worn.	4	1	L

Review Date: January 2019			
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