

Hautbois Risk Assessment

Activity: Bridge Building	Assessor: Abbie Stewardson	Date: January 2019	Tech Advisor: Phil Hadley
Assessment No: RA-BRB19	SOP No: SOP-BRB19	Lesson Plan: LP-BRB19	Page: 1 of 2
Review Date: September 2019			

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; be in house trained and competency assessed under the supervision of Paddlesport technical advisor. All to wear CE EN393 approved Buoyancy Aids. And CE EN1385 approved helmets. Participants briefed on safe behaviour when operating around the river bank.	5	1	L
Entrapment	Participants - falling into water and getting trapped, getting trapped by loose ropes	Instructor to carry knife in buoyancy aid and be prepared to enter water to free client. Clients to be briefed about what to do if they fall in the cut. 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

This Risk Assessment should work in conjunction with the generic risk assessment (RA-GEN19) and relevant activity's Safe Operating Procedure (SOP-).

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Equipment Failure	Participants - splinters from spars, minor personal injury, buoyancy aid failure, potential drowning.	Weekly/monthly inspections recorded in the form of activity checks. All equipment to be correctly stored and checked on a session and periodical basis. BA PPE checks quarterly Instructors trained in proper storage of equipment during induction.	2	2	L
Incorrectly Fitted Equipment	Participants - BAs & helmets coming off, potential head injury or drowning	All equipment fitted properly by a competent Instructor. BA PPE checks quarterly	5	1	L
Equipment handling	Participants and Instructors - muscle injuries from bad lifting practice.	Clients taught good manual handling techniques, share lifting of all equipment. Heavy equipment such as the poles are set up by instructing team prior to session start and are stored as close as practicable to activity base.	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. Ropes replaced regularly.	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. Each session to operate within the area outlined during instructor training.	1	2	L
Slipping from the bank	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- (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

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