

Activity Risk Assessment: - Raft Building

Carlton Lodge recognises that using a suitably trained / qualified instructor will vastly reduce the inherent risks of the activity. Therefore, all Carlton Lodge Activities will be led by suitably trained / qualified instructors.

No	Hazard	Who it affects	Unmanaged risks	Control Measures	Managed Risk
1	Drowning	Instructors & Group	High	<ul style="list-style-type: none"> • Instructor training and experience. • Assessment of groups' abilities. • All participants on or in/near the water should wear correctly fitted and checked buoyancy aids. • Staff using canoe as a safety/rescue boat. • Ensure raft is secure and stable before allowing it to enter the water. • Tailor length of raft trip to the suitability of the raft. • Throw line available for use from the bank. • Avoid students wearing heavy clothing/footwear. • Instructor knowledge of weak/non-swimmers. • Control of groups' actions whilst on the raft. 	Low
2	Cuts & Bruises	Instructors & Group	Medium	<ul style="list-style-type: none"> • Inspection of equipment and construction of raft to ensure no gaps/loose planks/ loops in ropes, for limbs to become trapped. • Closed toe footwear to be worn at all times (on & off the water) • Wearing correct fitting helmets. • Discourage 'messing around' on the raft and jetty area during launch and recovery. 	Low
3	Infection	Instructors & Group	Low	<ul style="list-style-type: none"> • Cover all cuts/new piercing etc. • Advise all students to shower after finishing water activities. • Notice in boathouse and group buildings regarding Weil's disease. • Water quality testing annually. 	Low

4	Entrapment	Instructors & Group	High	<ul style="list-style-type: none"> • Brief group to keep limbs away from tied and tensioned ropes. • Tie away loose ends. • Instructors to ensure that they are sufficiently close to perform a rescue if needed. • Instructor to carry an appropriate knife to cut ropes if necessary. 	Low
5	Hyper/Hypothermia and Exposure	Instructors & Group	Medium	<p>Instructors should ensure that the group is appropriately clothed for the weather (e.g. Waterproofs, hat, gloves, warm clothes, sun-lotion etc.).</p> <p>Instructors should ensure that group is appropriately hydrated and monitor the state of all individuals within the group.</p> <p>Instructors should be prepared to stop or have a break during the session.</p>	Low
6	Other activities	Instructors & Group	Medium	<ul style="list-style-type: none"> • Keep raft away from other activities taking place. Unless interaction between groups is appropriate. 	Low
7	Bank side obstacles and branches.	Instructors & Group	Medium	<ul style="list-style-type: none"> • Brief group to stay away from obstacles. • <i>Maintain bank and manage vegetation growth.</i> 	Low
8	Difference in water depths	Instructors & Group	Medium	<ul style="list-style-type: none"> • Instructor to have a basic knowledge of lake depths. • Use appropriate part of lake for different skills and games. • Brief group on water depths and what to do if they fall in. 	Low
9	Struck by paddle	Instructors & Group	Medium	<ul style="list-style-type: none"> • Instruct group of the correct method of holding the paddle, ensure hand is over T-grip. Good supervision throughout. 	Low
10	Flipping raft	Group	Low	<ul style="list-style-type: none"> • Ensure weight of group is evenly distributed over the raft. 	Low
11	Raft breaking/falling apart	Group	Medium	<ul style="list-style-type: none"> • Ensure raft is built with the aims and objectives of the session in mind. • Instructor to inspect stability of raft before allowing it on the water. 	Low
12	Injury caused by	Group &	Medium	<ul style="list-style-type: none"> • Good brief from the instructor at beginning of the 	Low

	careless handling of raft components.	instructor		<p>session.</p> <ul style="list-style-type: none"> • Instructor to vigilant through out the session. • Instructor to adopt correct manual handling procedures. 	
13	Falling off the jetty and tripping on land.	Group	Medium	<ul style="list-style-type: none"> • Brief group on techniques for getting on and off the raft and safe manual handling of the raft on uneven ground including the jetty. • Make group aware of tree roots as a tripping hazard. 	Low