



# Raft Building- Risk Analysis and Management

Risk Analysis		Management				
Hazard/Harm	Risk severity (Initial)	Control (Eliminate/Minimise)	Action	Risk severity (residual)	SOP	Accepted
Condition: drowning in the pond	20	M	Use life jackets when on the water Make use of the raft at the bush pool	5	Life jackets to be worn by all raft users at all times with appropriate clothing When building rafts in deeper water, where the supervisor cannot touch the ground, have a flotation device/boat nearby to aid in rescues of people or equipment	Yes
People: Incorrect use or misuse	15	M	Competency for putting on life jackets Supervised activity	5	1 Activity Supervisor over 16 years old who can swim, to 12 participants Supervisor to fit each life jacket correctly Supervisor to actively supervise especially when rafting Use the selection of barrels, wood and rope only. At the end of the of the session please make sure the raft gear is untied and tidy Maximum 4 to a raft	Yes
Equipment: Damage to equipment	15	M	CYC Staff to check prior to putting out gear Take proper care of all gear	5	Lay life jackets out to aid in drying.	Yes
People: Poor supervision	12	M	Signed off and checked during use	4	-	Yes
Condition: Slippery Surface	10	M	Prevent participants from standing on any raft building equipment.	3	Participants are not allowed to stand on any of the raft building equipment	Yes
Environment: Natural Hazard	10	M	Wear hats/sunscreen CYC Staff to be aware of changing conditions and not use in severe weather events	2	Wear a hat and sunscreen	Yes



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People: Impairment of Supervisor	6	E	CYC Staff to look out for signs of impairment	3	-	Yes
Environment: Changing environment	4	M	Uneven surfaces, slippery when wet	3	Surface may be uneven and slippery when wet, take care in changing environments	Yes
<p><b>Emergency procedures</b></p> <p>Stop activity, assess situation, administer first aid, call emergency services if necessary, notify camp organisers and camp staff, and fill out an incident form when practicable.</p>						
<b>Equipment</b>		<p>Activity SOPs</p> <p>Selection of raft building gear</p> <p>Life jackets</p>				
<b>Competencies for Activity Sign Off</b>		<ul style="list-style-type: none"> <li>• Be able to manage a group of participants 1:12</li> <li>• Be over 16 years old and able to swim</li> <li>• Follow the Activity SOPs</li> <li>• Actively supervising the participants</li> <li>• Looking out for unsafe actions</li> <li>• Know where to get help/locate CYC Staff or group organizers</li> <li>• Technical information</li> </ul>				
<b>Final decision on implementing activity</b>		<b>ACCEPTED by CYC Director</b>				
<p><b>Comments</b></p> <p>Circumstances can change quickly, supervisors need to be diligent in their task, and respond as needed. CYC reserve the right to close this activity.</p>						