

# Raft Building Element Specific Risk Assessment – Patshull Activity Centre

To use this risk assessment:	
1) Read the Generic risk assessment, THEN	
2) Read the Element specific risk assessment for the activity	
 Systematic Controls – these are processes or management actions. They happen outside of the instructed session time.	
 What to say – these are instructions or information that the instructor leading the session has to give to the participants.	
 What to do – these are actions that the instructor leading the session has to take either before or during the session.	
 What to check – these are the key things the instructor leading the session must confirm – they can be either physical things or participant understanding.	

Severity Factor & Remaining Risk Assessment		
The following descriptors are used in each risk assessment. Note that a <b>MEDIUM</b> residual risk is used to show that a hazard requires dynamic risk assessment and deliberate management within the session by the instructor.		
Level	Severity Description	Residual Risk Description
Low	Minor injury requiring no treatment, or simple first aid.	Control measures have reduced the severity and/or likelihood to minimal levels.
Medium	Injury would require the participant to stop doing the activity; medical treatment is beyond the skills of a basic first aider.	Control measures have reduced severity and/or likelihood to an adequate level but hazard still requires dynamic risk assessment and conscious consideration.
High	Injury would require expert medical attention and/or be fatal.	Control measures haven't reduced severity or likelihood to an acceptable level.

Hazardous Event	Who may be harmed?	Foreseeable Severity	Control Measures in Place				Residual Risk
			 Systematic controls	 What to say	 What to do	 What to check	
Supervision of the group	Group	Medium		<ul style="list-style-type: none"> <li>Instructors must have completed in house training and assessment (with assessment by a competent person).</li> <li>The session will be broken down and supervised as four phases-           <ol style="list-style-type: none"> <li>Planning</li> <li>Raft Building</li> <li>Paddling the rafts on the water</li> <li>Dismantling</li> </ol> </li> <li>Phases 1, 2 and 4 may be assisted/supervised by the groups own staff with an appropriate briefing. And instruction from the instructor.</li> </ul>			Low



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Hazardous Event	Who may be harmed?	Foreseeable Severity	Control Measures in Place (  Systematic controls  What to say  What to do  What to check)							
Entrapment or entanglement in ropes	Group	High		<ul style="list-style-type: none"> <li>Tell participants not to wrap ropes around themselves, or put their arms/legs through loops, or gaps in the raft structure.</li> </ul>						
				<ul style="list-style-type: none"> <li>Carry a rescue knife to quickly release any entanglement in ropes.</li> <li>Launch rafts at different times to ensure good supervision when first deployed.</li> </ul>						
Incorrect lifting or mishandling of raft build equipment	Group	Medium		<ul style="list-style-type: none"> <li>Equipment used is selected to be movable by children.</li> </ul>						
				<ul style="list-style-type: none"> <li>Teach participants how to safely handle equipment <ul style="list-style-type: none"> <li>Be aware of other people's location when moving poles.</li> <li>Minimum of two people per pole/barrel if children.</li> <li>To work in groups of 6 (under 14's) or 4 (adults) when moving rafts.</li> </ul> </li> </ul>						
Slips trips and falls, including impact with equipment	Group	Medium		<ul style="list-style-type: none"> <li>Helmets are compulsory for this activity.</li> </ul>						
				<ul style="list-style-type: none"> <li>Highlight the risk of being hit with a paddle or pole, and demonstrate correct paddling technique to minimise the chance of accidental strikes</li> </ul>						
				<ul style="list-style-type: none"> <li>Make sure that participant kneel or sit (don't stand).</li> </ul>						
				<ul style="list-style-type: none"> <li>Check that clothing requirements have been met (e.g. closed toe shoes)</li> </ul>						



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Raft failing participants falling in.	Group	Medium		<ul style="list-style-type: none"> <li>The instructor to be positioned in a canoe/sit on top kayak OR able to reach participants easily with throw line/ reach pole from the shore during the on water part of the session.</li> </ul>	Low



## Revision History

