




# ADVENTURE ACTIVITIES RISK ASSESSMENT AND CONTROL RECORD

*This Risk Assessment shall be reviewed at least every 2 years, upon identification of any new risks or whenever there is a related incident or change in a the task, process or activity which may alter risks*

<b>PART A - ACTIVITY DETAILS</b>			
<b>Name of activity:</b>		<b>Risk Assessment Number:</b>	
Chariot Building		YMCA-AA-RAL05	
<b>Activity Scope:</b>		<b>ACTIVITY RISK RATING</b>	
Chariot Building is a fun, competitive team building activity that encourages participants to work together to build a chariot and then manoeuvre it through a course. The groups and construct chariots made out of basic materials.		<b>Overall Risk Level (without Controls)</b>	<b>Overall Risk Level (with Controls)</b>
		Moderate	Low
<b>Equipment / Facility Requirements:</b>	<b>Group Size and Supervision Requirements:</b>	<b>Activity Leader Qualification Requirements:</b>	
Program staff safety equipment and Chariot kit	Recommended Group Size: 15 Minimum number of Leaders: 1 Maximum ratio: 1 Supervising Adult :15 Participants	Internal YMCA Training and current first aid	
<b>Prepared By:</b>	<b>In Consultation with:</b>	<b>Issue Date:</b>	<b>Next Review Date:</b>
Lynda Aldridge	Brent Greenfield, Angela Byrne	November 2022	November 2024
<b>WHS Advisor</b>	<b>Group Manager</b>		
Angela Byrne	Will Sambrook		
<b>Reference Information:</b> (e.g. manufacturer's instructions, operating manuals, industry information, Company Policies, CoP, Standards, Regulations)		<b>Supporting Documentation:</b> (e.g. Work Instruction, SWP, Guidelines, Manuals, Inspection Checklists, Training Records, Signage)	
Australian Adventure Activity Standard & Core Good Practice Guide (GPG)		Master Adventurous Activity Risk Assessment and Control Record Activity specific Standard Operating Procedures Activity Equipment Checklist Equipment Inspection, routine Equipment Inspection, annual	

RISK ASSESSMENT MATRIX		Consequences				
		A – Minor Injury requiring first aid treatment only e.g. cuts, bruises.	B-Significant Disabling injury requiring short term medical treatment (e.g. laceration requiring stitches, fractured bone)	C-Substantial Serious injury requiring overnight hospitalization / short term rehabilitation.	D-Major Serious Injury resulting in permanent impairment / long term rehabilitation	E-Disaster Death, multiple serious injuries.
Likelihood	<b>5-Almost Certain</b> Is expected to occur in most circumstances; once a week; 50-100%	HIGH	HIGH	EXTREME	EXTREME	EXTREME
	<b>4-Likely</b> Would probably occur in most circumstances; once every month; 10-50%	MODERATE	HIGH	HIGH	EXTREME	EXTREME
	<b>3-Possible</b> Might occur at some time in the future; once every year; 1-10%	MODERATE	MODERATE	HIGH	HIGH	EXTREME
	<b>2-Unlikely</b> Unlikely sequence or coincidence but could occur at some time; once every 10 years; <1%	LOW	MODERATE	MODERATE	HIGH	HIGH
	<b>1-Rare</b> May only occur in exceptional circumstances; once every 100 years; “one in a million”	Low	Low	MODERATE	MODERATE	MODERATE
RISK CONTROL HEIRARCHY						
Proactive		Level 1	<b>Elimination</b> - Can risks be removed, repaired, outsourced or otherwise eliminated?			
		Level 2	<b>Substitution</b> - Can risks be reduced through substituting the hazard or process with a safer alternative?			
			<b>Isolation</b> - Can risks be reduced through isolating the hazard from possible contact with workers or patrons?			
		Level 3	<b>Engineering</b> - Can risks be controlled through engineering means or structural / equipment modification?			
<b>Administration</b> - Can risks be controlled through training, supervision and / or signage?						
Reactive		Level 4	<b>Personal Protective Equipment</b> - Can risks be controlled through the use of personal protective equipment?			
			<b>Emergency Response</b> - Can risks be reduced through the provision of special / additional emergency response equipment and/or procedures? (measures in addition to standard First Aid kits, First Aid personnel, Fire Safety Installations, Fire and Evacuation Plans, training and drills)?			

<b>PART B - HAZARD IDENTIFICATION, RISK ASSESSMENT AND CONTROL</b>												
Hazard	Risk Event	Consequences	Initial Risk			Control Measures	Person Responsible			Current Risk		
			L	C	R		L	C	R	L	C	R
<i>What is the source of the Risk?</i>	<i>How can a person be injured?</i>	<i>What are the expected injuries / illness?</i>	L	C	R	<i>What will reduce the likelihood or consequences?</i>	<i>Who is responsible for implementing the control measure?</i>			L	C	R
<b>Environment</b> – hazards and risks associated with the Environment.												

Please refer to Master Risk Assessment for Adventurous Activities for generic risk assessment and controls

<b>PART B - HAZARD IDENTIFICATION, RISK ASSESSMENT AND CONTROL</b>						
Hazard	Risk Event	Consequences	Initial Risk	Control Measures	Person Responsible	Current Risk
<b>People</b> – <i>List all hazards and risks associated with People.</i>						

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<b>PART B - HAZARD IDENTIFICATION, RISK ASSESSMENT AND CONTROL</b>										
Hazard	Risk Event	Consequences	Initial Risk			Control Measures	Person Responsible	Current Risk		
<b>Logistics &amp; Equipment – List all risks associated with Logistics and Equipment.</b>										
Poles or logs	Failure to adhere to correct use and carrying procedures resulting in person being hit by a pole or log	Abrasions, contusions, lacerations	4	A	M	Brief participants on correct carrying and of any poles or logs longer than their height, one participant to carry each end	Outdoor Leader	2	A	L
Construction	<ul style="list-style-type: none"> <li>• Collapse of construction</li> <li>• Entrapment or entanglement</li> </ul>	Minor abrasions, contusions, lacerations	3	B	M	<ul style="list-style-type: none"> <li>• Brief participants to ensure they will not be are tied to the construction and to avoid loose rope exceeding a metre</li> <li>• Assess construction prior to use, ensure structural integrity and safety</li> </ul>	Outdoor Leader	2	B	M

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