



## **Risk Assessment Tall Towers & Maze Ball**



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Camp Paterson – Risk Assessment – Adventure Games / Tall Towers and Maze Ball

<b>Date of Assessment:</b> 15 January 2023	<b>Assessment completed by (Team members):</b> <b>SCOTT MAHAFFEY- Camp Facilitator</b>
<b>Work Group:</b> Camp Paterson	
<b>Review Date for Risk Assessment:</b> 15/01/25	<b>Location where task is being conducted:</b> Camp Paterson
<b>What is the task?</b> Conducting Team Building Games including the Tall Towers & Maze Ball	
<b>Briefly explain the procedure for this task:</b> Staff conducting low impact adventure team building games	

Step in Task	Hazards in carrying out this step	Risk (Harm)	EXISTING CONTROLS	Risk Rating with existing controls?			ADDITIONAL CONTROLS REQUIRED Also complete <a href="#">Control Action Plan</a> Additional controls may be required to reduce risk rating. Remember the hierarchy of control:- – Elimination – Substitution – Engineering – Administrative – Personal Protective Equipment	Risk Rating with additional controls?		
				Consequences	Likelihood	Rating		Consequences	Likelihood	Rating
Ensure you number each step.  List major steps or tasks in process e.g. – Loading equipment – Driving to location – Operating Equipment	For Example – Noise – Dust/fumes/Vapours etc. – Heat/cold – Electrical – Moving Parts	For example – Physical Injury – Cut/graze – Chemical Burn	List all current controls that are already in place and will be used to undertake the task e.g. – Identify types facility, location – Existing safety measures – Existing emergency procedures – List of Personal Protective Equipment (PPE)							
1.a. Undergoing Games completion	Slips, Trips, and Falls,	Strains and Sprains	Nil Controls	M I N O R	U N L K	L O W  5	Staff to advise persons with regards to body movement. No Running.  Staff to ensure all participants understand advice at briefing.  Staff to monitor participant body movement  All participants to wear appropriate footwear	M I N O R	R A R E	L O W  3
1.b. Undergoing Games completion	Body Collision	Body and Limb Injury	Nil Controls	M I N O R	U N L K	L O W  5	Staff to advise persons with regards to body movement. No Running  Staff to ensure all participants understand advice at briefing.  Staff to monitor participant body movement  All participants to wear appropriate footwear	M I N O R	R A R E	L O W  3

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				M A J	U N L K	M E D		M A J	R A R E	M E D
2. Native Animal Experiences	Animal Bite or Sting	Possible death or injury from Snake Bite; Minor Injury from Insect Sting	Nil Controls	M A J	U N L K	M E D  14	Staff to advise persons not to interfere with any animals and view from a safe distance  Staff to ensure all participants understand advice at briefing.  Staff to monitor animal movement at all times until all personnel out of way of danger.  All participants to wear appropriate shoes	M A J	R A R E	M E D  14
3. Native Flora Experiences	Plant Sting / Rash	Minor Injury/Rash from Flora Sting	Nil Controls	M O D	U N L K	M E D  9	Staff to advise persons in recognising stinging plants  Staff to ensure all participants understand advice at briefing.  Staff to monitor personnel movement at all times until all personnel out of way of danger.	M O D	R A R E	L O W  6
4.a. Outdoor Elements Exposure - Temperature	Heat/Cold; Sun/Wind; Element Exposure	Hyperthermia; Hypothermia; Dehydration	Nil Controls	M O D	U N L K	M E D  9	Staff to advise persons in recognising symptoms for Hypothermia and hyperthermia  Staff to advise participants to keep re-hydrated at all times.  Staff to ensure all participants understand advice at briefing.  Staff to monitor personnel at all times to look for symptoms and signs of above conditions.	M O D	R A R E	L O W  6

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Step in Task	Hazards in carrying out this step	Risk (Harm)	EXISTING CONTROLS	Risk Rating with existing controls?			ADDITIONAL CONTROLS REQUIRED Also complete <a href="#">Control Action Plan</a>	Risk Rating with additional controls?		
				M I N O R	U N L K	L O W		M I N O R	R A R E	L O W
4.b. Outdoor Elements Exposure - Sun	Sun Exposure	Sunburn	Nil Controls	M I N O R	U N L K	L O W  5	Staff to advise persons in recognising symptoms for sunburn during briefing  Staff to advise participants to continually apply 30+ sunscreen and wear a hat.  Staff to ensure all participants understand advice at briefing.  Staff to monitor personnel at all times to look for symptoms and signs of above condition.	M I N O R	R A R E	L O W  3
5.a. Tall Towers: Maze Ball:	Manual Handling	Body and Limb Strain	Nil Controls	M I N O R	U N L K	L O W  5	Staff to deliver briefing and ensure monitoring that load is carried by at least two people at all times where required.  Load to be supported in instance of Tall Towers and Maze Ball	M I N O R	R A R E	L O W  3

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Step in Task	Hazards in carrying out this step	Risk (Harm)	EXISTING CONTROLS	Risk Rating with existing controls?			ADDITIONAL CONTROLS REQUIRED <small>Also complete <a href="#">Control Action Plan</a></small>	Risk Rating with additional controls?		
				M I N O R	L I K E L Y	M E D		M I N O R	U N L I K E L Y	L O W
5.b. Tall Towers	Falling objects/ trips and falls	Bruising, cuts	Nil Controls	M I N O R	L I K E L Y	M E D  12	Staff to ensure that the work area is kept clean and tidy. All equipment to be placed back into storage area. Staff to ensure Towers are not built too high. Staff to ensure that students are standing on the ground and not using any elevated equipment.	M I N O R	U N L I K E L Y	L O W  5
5.c. Maze Ball	Falling object Rope Burn	Bruising, broken bones Blisters to hands	Nil Controls	P O S S	M O D	M E D  13	Instructor to brief participants on how to hold ropes and perform the task required to complete the activity safely i.e. holding rope firmly.	U N L I K E L Y	M I N O R	L O W  5

Supervisor or designated officer Name (Print): SCOTT MAHAFFEY

Signature: 

Date: 15/01/24

**CONTROL ACTION PLAN**

<b>NUMBER OF STEP IN TASK</b>	<b>ACTION ITEMS TO IMPLEMENT THE ADDITIONAL CONTROLS</b> For example - process to be changed - training to be given - item to be purchased - procedure to be updated	<b>PERSON RESPONSIBLE FOR IMPLEMENTATION</b> Assign action items to applicable employees.	<b>PROGRESS/COMMENT</b> Use this section as an audit trail of actions that may need to be staged over a period of time.	<b>DATE COMPLETED</b>
1	<b>STAFF TO ENSURE THAT BRIEFING IS DELIVERED AND UNDERSTOOD BY PARTICIPANTS</b>	<b>SENIOR FACILITATOR</b>	<b>BY CAMP START</b>	
2	<b>ALL STAFF TO UNDERGO SENIOR FIRST AID TRAINING AND COMPLETE QUALIFICATION BEFORE RIVER JOURNEY. ALSO CURRENCY TO BE MAINTAINED AT ALL TIMES</b>	<b>STAFF MEMBER</b>	<b>TO BE PAID FOR BY STAFF MEMBER BY CAMP START</b>	

Prepared by: Name (print) Scott Mahaffey

Signature: 

Date: 15/01/24

**Note: In estimating the level of risk, initially estimate the risk with existing controls and then review risk controls if risk level arising from the risks is not minimal**

**CAMP PATERSON RISK ANALYSIS MATRIX**

LIKELIHOOD	CONSEQUENCES				
	Insignificant No injuries or no medical treatment required	Minor Injury requiring first aid or minor treatment	Moderate Small scale injury or sickness requiring medical treatment	Major Extensive injuries or loss of life	Catastrophic Multiple loss of life
<b>Almost certain</b> is expected to occur in most circumstances	Medium (11)	Medium (16)	High (20)	Extreme (23)	Extreme (25)
<b>Likely</b> Will probably occur in many circumstances	Low (7)	Medium (12)	High (17)	High (21)	Extreme (24)
<b>Possible</b> Will probably occur at some time	Low (2)	Medium (8)	Medium (13)	High (18)	High (22)
<b>Unlikely</b> Could occur at some time but it is improbable	Low (2)	Low (5)	Medium (9)	Medium (14)	High (19)
<b>Rare</b> May occur only in exceptional circumstances	Low (1)	Low (3)	Low (6)	Medium (10)	Medium (15)

*(Based on Australian/New Zealand Standard for Risk Management AS/NZS 4360)*