



Bows n Arrows – Risk Assessment

The risk assessment ratings for each identified hazard, the score for the likelihood of its happening is multiplied by the score of the severity of the injury.

(For example, likelihood 2 multiplied by Severity 5 = 10 medium).

The Risk assessment is to identify hazards, value the risk and the potential harm and whom to. Have an action plan to prevent the risk and a final risk value.

Hazard	Who	Existing Risk Value	Action to prevent	New Risk Value
Slips, Trips & Falls	Participants Instructors Leaders	5*5=25 High	Clear Briefing/Instructions, full understanding. No running across the range. Keeping a clear and tidy range. (clear path from objects.) Being made aware of surroundings including rabbit holes or mole hills. Range layout suitable for use.	1*1=1 Low
Failure of equipment	Participants Instructors Leaders	5*2=10 Med	A weekly inspection is done by qualified/trained staff. Before use inspection done by staff.	2*2=4 Low
Failure of structure	Participants Instructors Leaders Spectators (outside range)	5*5=25 High	Net poles concreted in ground. Arborists report on trees.	1*5=5 Low
Entanglement	Participants	5*2=10 Med	Ensure all Long hair is tied up/back as appropriate. Non-loose clothing to be worn. Clear Briefing/Instructions, full understanding.	2*2=4 Med
Deflection	Participants Instructors Leaders Spectators	5*2=10 Med	Clear Briefing/Instructions, full understanding. 1-2 person to be at the shooting line at a time, keeping area clear as possible.	4*2=8 Med
Behavioural Problems	Participants Instructor Leaders	5*5=25 High	Clear Briefing/Instruction, full understanding. Yellow/red card system. (or similar) Ratio's 12:1 Maximum. Site behavioural policy.	2*5=10 Med
Wildlife	Participants Instructors Leaders	5*5=25 High	Range checked before use. Allergies (controlled by group leader)	3*1=3 Low
Weather	Participants Leaders Instructors	5*5=25 High	Activity not to be used in lightening weather. Activity not to be used in strong winds. No running across the range. Clear Briefing/Instructions, full understanding. Appropriate lighting when required.	1*5=5 Low
Covid-19 Instructor Contact	Participants Leaders Instructors	5*5=25 High	2m distance maintained Where not possible, full medical face shield (staff) or mask can be provided	2*5=10 Med
Covid-19 Equipment Contamination	Participants Leaders Instructors	5*5=25 High	No sharing of equipment where possible. Where not possible, all equipment to be cleaned before use Target to be cleaned after each round of shooting	2*5=10 Med

Covid-19 General Contact/Arrival	Participants Leaders Instructors	5*5=25 High	Hand Sanitiser, gloves and masks made available to participants and staff before and after activity 2m social distancing maintained Participant group size reduced if instructed	2*5=10 Med

This risk assessment is written in accordance with the operating process and procedures.

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Reviewed by: Stuart Whyte

Position: Acting Operations Manager

Date: 28/01/2021

Qualification: Health and safety Level 2

Written risk assessments CPD

Disclaimer: only bows and arrows that are supplied are allowed to be used on this activity.

Likelihood of Occurrence	Severity of Harm
0 = Never	0 = No Harm
1 = Unlikely	1 = Bumps & Bruises
2 = Possible	2 = Small Cuts & Lacerations
3 = A chance	3 = Broken/Fracture of Bones
4 = Likely	4 = Loss of limb
5 = Certain	5 = Fatality

		Severity				
		*	1	2	3	4
Likelihood	1	1	2	3	4	5
	2	2	4	6	8	10
	3	3	6	9	12	15
	4	4	8	12	16	20
	5	5	10	15	20	25

Levels of Acceptance	
1-6 Low	= Acceptable
7-10 Medium	= Monitor
11-12 medium	= Re-evaluate
13-25 High	= Not acceptable