



Archery Risk Assessment

Hazard	Risk	Persons at risk	Initial Risk Rating			Actions	Revised Risk Rating
			Severity	Likelihood	Rating		
Faulty equipment	Bruises, cuts and minor injuries due to faulty equipment	Participants and staff	3	2	6	<ul style="list-style-type: none"> All equipment to be inspected before and after each shoot and any faulty / worn equipment to be replaced or removed from use. 	3
Incorrect equipment	Serious injury caused by inappropriate equipment	Participants	3	2	6	<ul style="list-style-type: none"> All equipment to be suitable for age, height and draw length of participants. Oversize arrows to be used Participants own equipment to be checked by GETintoARCHERY instructor before use 	3

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Incorrect shooting technique	Sprains, injuries and impact injuries to bow arm.	Participants	3	2	6	<ul style="list-style-type: none"> • Clear demonstration of technique before shooting • Ongoing monitoring of each participant • Arm guards to be worn • All participants to wear appropriate clothing • Long hair tied back and loose clothing / jewellery to be removed • Safety briefing to be delivered before shooting commences 	3
Shot / uncollected arrows	Penetration wounds to face and body by walking into arrows.	Participants, staff and bystanders	3	2	6	<ul style="list-style-type: none"> • Clear instruction on arrow collection rules • Enforce no running on range • Approach the boss from the side • Demonstrate how to safely carry arrows • Ensure all participants have completed shooting before any arrows are collected • Keep un-shot arrows separate from bows. 	3

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Instructor / participants being hit by stray arrows	Death or serious injury	Staff / participants	4	3	12	<ul style="list-style-type: none"> Ensure area in front of shooting line is clear before shooting commences Provide instruction from behind / alongside participants Advise participants not to retrieve dropped arrows 	4
Members of the public straying onto range area	Death or serious injury caused by arrow strike	Members of the public	4	2	8	<ul style="list-style-type: none"> Ensure clear signage to advise that 'archery is in progress' Rope off all potential access points Ensure range is monitored and supervised at all times when equipment is accessible 	4
Overshoot area	Death or serious injury persons		4	2	8	<ul style="list-style-type: none"> Ensure suitable overshoot area is in place for outdoor shoots or Ensure appropriate netting and backstop provisions are in place Ensure arrow nets are fully secured and cover the entire target area Site range to point away from members of the public Prohibit movement behind the range / arrow netting 	4
	or Damage to property and equipment		2	2	4		

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Dangerous or disruptive behaviour	Risk death or serious injury due to aggressive or inappropriate behaviour	Staff, members of the public, participants	4	2	8	<ul style="list-style-type: none"> • Expectations regarding behaviour to be outlined prior to shooting • All participants to be monitored and any inappropriate behaviour to be challenged immediately • Repeat, or serious, breaches of behaviour guidelines will result in removal from activity and possible suspension of event • Parents / carers to be present for the duration of the shoot and will be expected to support the management of appropriate behaviour 	4
Extreme weather	Sunburn, heat exhaustion, injury due to windblown objects, hit by lightning	Staff and participants	4	2	8	<ul style="list-style-type: none"> • Ensure shaded area is available • Encourage use of suncream • Monitor appropriateness of clothing • All objects to be removed or tied down during high wind periods • Target stability to be checked after each arrow retrieval • All outdoor shooting to be suspended in the event of lightning in the area. 	4