

## ARCHERY RISK ASSESSMENT

Assessed by: Lauren Bean

Date of Assessment: 25/10/18

Date of Review: 30/10/19



Hazard	Risk	Persons at Risk	Initial Rating			Actions	Rating After
			Severity	Probability	Rating		
Faulty Equipment	bruises, cuts and abrasions	Staff + Participants	3	2	6	<ul style="list-style-type: none"> <li>All equipment inspected before each use.</li> </ul>	3
Incorrect Technique	Sprains, strains, grazes to fingers	Participants	2	3	6	<ul style="list-style-type: none"> <li>Clear demonstration and instruction.</li> <li>On-going monitoring and advice</li> </ul>	2
Arrow Collection	Eye injury, torso injury, death	Staff + Participants	3	3	9	<ul style="list-style-type: none"> <li>Clear instruction and supervision</li> <li>Approach boss from the side, check there is nobody close by, pull out arrow.</li> <li>No running in the area</li> <li>Demonstration of how to carry arrows.</li> <li>Ensure all participants have finished shooting before collecting arrows.</li> <li>Take any un-shot arrows down the range for collection.</li> </ul>	3
Bow string	Abrasion, bruising to arm. Facial injury.	Participants	2	3	9	<ul style="list-style-type: none"> <li>Arm guards to be worn.</li> <li>Long hair tied back</li> <li>Long sleeves may be worn</li> <li>Any loose clothing tucked away</li> <li>Demonstration to be provided</li> <li>Instructor to monitor closely</li> </ul>	2
Arrows falling off bow	Serious injury from arrow coming into contact with hand	Participants	3	3	9	<ul style="list-style-type: none"> <li>Oversized arrows used for all participants</li> </ul>	3
Catching net collapse	Serious Injury	Staff+ Participants	3	2	6	<ul style="list-style-type: none"> <li>Guy lines to be securely tied to stakes. Stakes to be securely fixed at 45° from uprights. Daily checks to be carried out.</li> </ul>	3

## ARCHERY RISK ASSESSMENT

Assessed by: Lauren Bean

Date of Assessment: 25/10/18

Date of Review: 30/10/19



Hazard	Risk	Persons at Risk	Initial Rating			Actions	Rating After
			Severity	Probability	Rating		
Overshot arrows	Death or serious injury	Participants spectators Instructor public	4	3	12	<ul style="list-style-type: none"> <li>Signs to be used</li> <li>There should be clear overshoot area of 100ms from behind targets or a solid barrier such as a wall with net.</li> <li>Range set up within guidelines</li> </ul>	4
Stray arrows	Death or serious injury	Participants spectators, staff	4	2	8	<ul style="list-style-type: none"> <li>Instructor to supervise with vigilance</li> <li>Targets to be set up 10M away from the shooting line.</li> <li>Arrows must always point towards the target</li> <li>Range must be set up pointing away from the public and to company guidelines.</li> </ul>	4
Uncollected arrows	People injuring themselves having found the arrows	Public	3	3	9	<ul style="list-style-type: none"> <li>Arrows must be counted in at the end of the day and any missing arrows found before departure of the site (or venue notified).</li> <li>Archery must not take place in long grass or in snow.</li> </ul>	3
Falling Target	Crush injuries or injuries from arrows	Staff + Participants	3	2	6	<ul style="list-style-type: none"> <li>Target secured in high winds.</li> <li>Correct retrieval technique.</li> </ul>	3
Instructors being hit at close range	Death or serious injury	Staff	4	2	8	<ul style="list-style-type: none"> <li>Always walk behind any active shooters (those with arrows when moving between participants. Never walk in front of an archer with arrows.</li> </ul>	1
Soft Archery	Poor supervision	Staff + Participants	2	2	4	<ul style="list-style-type: none"> <li>An adult to attentively supervise soft archery at all times and to be made aware of rules</li> </ul>	3
Unsupervised access	Death or serious injury	Public	4	3	12	<ul style="list-style-type: none"> <li>Arrows must be removed from the range when left unsupervised.</li> </ul>	4

## ARCHERY RISK ASSESSMENT

Assessed by: Lauren Bean

Date of Assessment: 25/10/18

Date of Review: 30/10/19



Hazard	Risk	Persons at Risk	Initial Rating			Actions	Rating After
			Severity	Probability	Rating		
Weather	Sunburn, heat exhaustion.	Staff+ Participants	3	2	6	<ul style="list-style-type: none"><li>• Ensure a shaded area is available during hot weather</li><li>• Encourage the use of sun cream and sun hats.</li></ul>	3
Lightning	Participants being struck	Staff+ Participants	4	1	4	<ul style="list-style-type: none"><li>• Archery must not be done outdoors in a lightning storm</li></ul>	4