

## Risk Assessment – Sucker Archery

Date: September 2024

Potential Hazard	Who is at Risk	Likelihood	Severity	Risk Rating	Preventative Measures
Being struck by an arrow	All; Participants, customers, staff	1	4	4 LOW	<ul style="list-style-type: none"> <li>- All participants to shoot from the same line and to always have the bow &amp; arrow pointed down range.</li> <li>- Warning &amp; stop commands to be explained in safety brief.</li> <li>- Waiting participants to be kept in the waiting area.</li> <li>- Instructor to be vigilant throughout session.</li> <li>- No arrows to be left on the shooting line during arrow collection.</li> </ul>
Inappropriate clothing, entanglement of clothing, hair, jewellery etc	Participants	2	1	2 LOW	<ul style="list-style-type: none"> <li>- All participants to wear the correct clothing for the activity: long sleeves, closed toe shoes.</li> <li>- All jewellery etc to be removed, long hair must be tied back and loose clothing removed.</li> </ul>
Bow string hitting inner arm	Participants	3	1	3 LOW	<ul style="list-style-type: none"> <li>- Long sleeves to be worn &amp; arm braces worn as PPE if necessary.</li> </ul>
Falling onto arrow while in quiver or ground	Participants	1	2	2 LOW	<ul style="list-style-type: none"> <li>- No running on the archery range.</li> <li>- Always walk down the side of the range and not towards the boss, approach arrows from behind where possible.</li> <li>- Activity shall only be permitted in daylight, postpone activity in poor weather conditions &amp; reduced visibility.</li> </ul>
Equipment failure, inappropriate use of equipment	Participants	2	3	6 LOW	<ul style="list-style-type: none"> <li>- Leaders to give safety briefing to all participants at the start of the session &amp; to supervise the activity closely.</li> <li>- Activity co-ordinator to ensure regular inspections of all equipment and range are undertaken and relevant paperwork to support this is available in the office.</li> <li>- Activity co-ordinator to inspect equipment before and after use, to ensure that all equipment is stored away correctly after the session.</li> </ul>
Adverse weather conditions & exposure to environmental factors.	All; Participants, Leaders, Staff	1	4	4 LOW	<ul style="list-style-type: none"> <li>- Anyone working outside must seek shelter if weather is becoming a risk, including thunder &amp; lightning, high winds or heavy rain</li> <li>- Extreme caution should be taken in areas where trees increase the risk from wind due to falling debris</li> </ul>

					<ul style="list-style-type: none"> <li>- Group to wear appropriate clothing for the weather and activity</li> <li>- Group should monitor the weather and adjust their activity engagement accordingly</li> </ul>
Existing medical condition	Participants, customers	2	3	6 <b>LOW</b>	<ul style="list-style-type: none"> <li>- Leaders to ensure the appropriate health &amp; parental consent forms are used.</li> <li>- Ensure necessary medication available if needed.</li> <li>- Ensure all leaders are aware of the OAC's accident / emergency procedures.</li> <li>- Group to have access to a mobile phone.</li> </ul>
Operating Notes:					

Signed: .....

On behalf of: .....

Date: .....

Likelihood of Occurrence	Severity of Outcome				
	1 Negligible	2 Slight	3 Moderate	4 Severe	5 Very Severe
1 Very Unlikely	LOW (1)	LOW (2)	LOW (3)	LOW (4)	LOW (5)
2 Unlikely	LOW (2)	LOW (4)	LOW (6)	MEDIUM (8)	MEDIUM (10)
3 Possible	LOW (3)	LOW (6)	MEDIUM (9)	HIGH (12)	HIGH (15)
4 Probable	LOW (4)	MEDIUM (8)	HIGH (12)	HIGH (16)	HIGH (20)
5 Very Likely	LOW (5)	MEDIUM (10)	HIGH (15)	HIGH (20)	HIGH (25)

**Likelihood of occurrence X Severity of outcome = Risk Rating**

Example:

Likelihood (possible 3) X Severity (Moderate 3) = Risk Rating (Medium 9)