

## Archery Risk Assessment

**Activity:** Archery Activity Session

**What are the hazards?**

- Projectiles flying through the air
- Removing arrows
- Slips, trips and falls
- Bow
- Arrows on the range
- Bow string causing injury

**Who is at risk?**

Staff, participants and members of the public.

What are the risks?	Existing safety measures/controls	Likelihood	Risk Rating
Slips, trips and falls	<ul style="list-style-type: none"> <li>• Areas used for the Archery session are checked prior to commencement to make sure they are suitable</li> <li>• Any potential hazards are pointed out to groups and unnecessary hazards are removed from the area as appropriate</li> <li>• Good instructor awareness and briefing</li> <li>• No running on the range</li> <li>• Participants instructed to hold equipment correctly</li> <li>• Help in group control from group leaders</li> </ul>	LOW	LOW
Bruising on the inner fore arm from the bow string when shooting	<ul style="list-style-type: none"> <li>• Arm braces must be worn by everyone</li> <li>• Correct shooting technique taught</li> <li>• Full length arm bracer available if needed</li> <li>• Good Instructor awareness</li> <li>• Encourage long sleeves to be worn</li> </ul>	LOW	LOW
Arrows rebounding	<ul style="list-style-type: none"> <li>• Minimum shooting distance marked out</li> <li>• All group members instructed to stay behind the waiting line if not shooting</li> <li>• Closed toed footwear to be worn</li> </ul>	LOW	LOW
Public walking on to range	<ul style="list-style-type: none"> <li>• Warning signs behind the ranges</li> <li>• Limited entry points to both ranges</li> <li>• Instructor vigilance</li> <li>• “stop” command briefed.</li> </ul>	LOW	LOW
Inappropriate shooting	<ul style="list-style-type: none"> <li>• Instructors to give clear briefings appropriate to the needs of the group and to inform all individuals of the</li> </ul>	LOW	LOW

	<p>consequences of purposefully ignoring these.</p> <ul style="list-style-type: none"> <li>• Bows and Arrows separated when not in use</li> <li>• Demonstrations given for all aspects of the sessions</li> <li>• Good instructor monitoring</li> </ul>		
Overdrawing	<ul style="list-style-type: none"> <li>• All arrows are long enough for adults to use to prevent over drawing</li> <li>• Good Instructor awareness</li> </ul>	LOW	LOW
Impalement whilst removing arrows from the target	<ul style="list-style-type: none"> <li>• At the instructors discretion the group will be able to remove their own arrows from the target but this will only be allowed if the instructor is confident in their ability to do so safely</li> <li>• A full demonstration and brief will be given</li> <li>• The instructor must be vigilant throughout</li> </ul>	LOW	LOW
Facial injuries, in particular eye injuries and/or fiberglass splinters caused by faulty or worn equipment or as a result of inappropriate use	<ul style="list-style-type: none"> <li>• No dry releasing of bows</li> <li>• Regular safety checks and maintenance of all archery equipment</li> <li>• Clear instruction and demonstrations</li> <li>• Good instructor awareness and vigilance</li> </ul>	LOW	LOW
Injuries/Fatalities due to overshoot injuries	<ul style="list-style-type: none"> <li>• Straw bales at the side of the range, earth mounds and straw bales behind targets</li> <li>• Nets defining the back and sides of the range catching most common overshoots and wayward shots</li> <li>• Warning signs and/or danger flags behind the ranges marking the boundaries of a large overshoot area</li> <li>• Lord Manners and grounds men for his estate aware of procedures</li> <li>• Instructor to give briefings and to stop anybody who purposely shoots over the netting from continuing the session</li> <li>• Co-operation in group control by group leaders</li> </ul>	LOW	MEDIUM

