



## Generic Risk Assessment Archery

Hazard	Expected Outcome	Who is Affected?	Risk Before	Action Taken	Risk After
Misuse of equipment while walking to range	Injury from striking object	Group/ Instructor	Medium	<ul style="list-style-type: none"> <li>Instructor to carry arrows in an appropriate container.</li> <li>Participants to be briefed on safe practice for carrying unstrung bows.</li> </ul>	Low
Participants in front of shooting line	Injury due to being hit by arrows	Group/ Instructor	Medium	<ul style="list-style-type: none"> <li>Instructor to give safety talk about boundaries of range.</li> <li>Instructor to explain 'stop' command.</li> <li>No one to go over shooting line unless directed by an Instructor and deemed safe.</li> <li>All non shooting participants to wait in the designated waiting area.</li> </ul>	Low
Bow string	Bruising of forearm	Group/ Instructor	Medium	<ul style="list-style-type: none"> <li>All participants must wear arm bracers.</li> <li>Instructor to demonstrate correct shooting technique.</li> <li>Instructor to remain vigilant while participants are shooting.</li> </ul>	Low
Arrows falling off bow	Injury from end of arrow coming into contact with participants hand	Group	Medium	<ul style="list-style-type: none"> <li>All arrows should be checked for length before shooting commences, this length should be 3" longer than the out stretched arm length.</li> </ul>	Low
Incorrect arrow retrieval	Injury from arrow hitting person	Group/ Instructor	Medium	<ul style="list-style-type: none"> <li>Instructor to ensure the correct method of removal of arrows demonstrated and monitored.</li> <li>Instructor to demonstrate correct technique for carrying arrows.</li> </ul>	Low
Faulty Equipment	Injury due to equipment breaking and hitting participant	Group/ Instructor	Medium	<ul style="list-style-type: none"> <li>All equipment should be checked by the Instructor prior to and during session.</li> <li>Monthly safety checks to be completed and logged.</li> </ul>	Low
Stray arrows	Injury from hitting arrow	Group/ Instructor	Medium	<ul style="list-style-type: none"> <li>Waiting guests to be asked not to distract shooters.</li> <li>All nets to be in place and fastened correctly.</li> <li>Range to be set up in accordance with operating guidelines.</li> </ul>	Low

Encroachment from non participants	Injury from being hit by arrows	Public	Medium	<ul style="list-style-type: none"> <li>Instructor to be aware at all times of anyone approaching the range.</li> <li>Appropriate signage to be in place prior to shooting.</li> </ul>	Low
Incorrect Bow Draw Strength	Strained Joints	Group	Medium	<ul style="list-style-type: none"> <li>Bows with appropriate draw strength to be used.</li> </ul>	Low
Falling Target	Crushing Injuries	Group	Medium	<ul style="list-style-type: none"> <li>Group to be shown correct arrow retrieval technique.</li> <li>Instructor to be situated at target as arrows are being retrieved.</li> <li>Deeply embedded arrows to be removed by instructor.</li> </ul>	Low