



# Bowmen of Danesfield

## Archery Indoor Risk Assessment

April 2019

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Risk.	Those at risk.	Level of harm.	Likelihood of Harm (with control measures).	Risk Level.	General Control Measures.
People entering the hall unannounced from side doors.	School staff and visitors.	Extremely harmful.	Very Unlikely.	Slight.	See note 1. 1. Before the start of each session, the person setting up the range must place a bench preventing the door halfway down the hall from opening. 2. The rear door is behind the shooting line, but the archer closest to the door, to be vigilant.
People entering the hall unannounced via fire emergency doors .	School staff and visitors.	Extremely harmful.	Very Unlikely.	Slight.	See note 1. 1. Ensure safety curtain is pulled to the door. 2. All archers to be aware of the possibility of a rare entry.
Drawing arrows before the whistle and or stepping over the shooting line.	The archer and other club members and helpers.	Moderately harmful.	Unlikely,	Slight.	See note 2 1. All new archers should have safety knowledge from their beginners' course. 2. Club members should become familiar with the Archery GB 'rules of shooting'. 3. Senior archers are required to intervene and correct bad practice when noticed. Consider disciplinary action of persistent offenders.
Injury from pulling arrows from the target.	Archers, coaches, judges, guests.	Harmful.	Unlikely,	Moderate.	See note 2 1. All archers will have been trained in a beginner's course, which includes safe arrow pulling and carrying practice. 2. People to stand back from the target when arrows are pulled. Senior archers are required to intervene and correct bad practice when noticed.
No safety netting giving risk of bounce back.	None directly.	Damage to property.	Very unlikely.	Slight.	All archers are responsible for maintaining safe practice, therefore the safety netting must be in place, and fully drawn across the whole room prior to any shooting.

Risk.	Those at risk	Level of harm.	Likelihood of Harm (with control measures).	Risk Level.	General Control Measures.
Target boss being pulled from a stand while pulling arrows.	Archers, coaches, judges and guests.	Harmful.	Unlikely.	Moderate.	See note 2 <ol style="list-style-type: none"> <li>All archers will have been trained in a beginner's course, which includes the practice of safe arrow pulling. Ensure that target pegs have a secure stopper.</li> <li>The field captain must ensure targets are correctly placed on the pegs of the stands. That the stands are correctly set up, the top bolt is tight and boss pegs are screwed tight to the stand.</li> </ol>
Equipment failure. Worn string. Faulty arrow rest. String not secure to limbs.	Archers.	Slightly harmful.	Unlikely.	Tolerable.	See note 1 <ol style="list-style-type: none"> <li>Archers (and the parents or guardians of juniors) are responsible for ensuring their equipment is in good and that worn and damaged fittings are replaced.</li> <li>Archers are responsible for ensuring that their bows are assembled correctly.</li> </ol>
Setting up a target.	Archers and helpers.	Harmful.	Highly unlikely.	Tolerable.	<ol style="list-style-type: none"> <li>Target stands to be set correctly and the pivot bolts tightened with the stand legs securely in the triangles.</li> <li>If only one person is present wait for help or prop the bottom of the boss onto the pegs and raise the top of the boss from the ground.</li> <li>Before shooting, the field captain to check targets are secure.</li> </ol>
Dropping bosses on feet.	Archers and helpers.	Harmful	Highly unlikely.	Tolerable	<ol style="list-style-type: none"> <li>Do not lift the boss single handedly from the stand, by holding the bottom, the stand can collapse and the boss can cause injury to your feet.</li> <li>If only one person is present wait for help or lower the top of the boss onto the floor.</li> <li>Wear stout shoes</li> </ol>
Splinters from target stands	Archers and helpers	Slightly harmful.	Unlikely.	Tolerable.	<ol style="list-style-type: none"> <li>Target stands can be struck by arrows, so splinters will occur.</li> <li>Archers, etc. to take care when handling stands, wear gloves when possible.</li> <li>Gaffer tape should be used to cover less severe splintering</li> <li>Severely damaged stands should be replaced.</li> </ol>

## Notes

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| <p>1. <b>Dynamic assessments</b> – these need to be carried out before each shooting session and always throughout a session where applicable. Be aware of the access points onto the field: See the print of the field for locations.</p> <ul style="list-style-type: none"> <li>* From the First School field gate.</li> <li>* Persons loitering behind the end of the far hedge.</li> </ul> | <ul style="list-style-type: none"> <li>* Persons entering the property at far school gate to the far left, and using the footpath from the school behind the cricket nets.</li> <li>* Users of the cricket nets may run out onto the field to collect a ball. This is extremely likely, but a quiet word before they start playing, that it is wise for them to wait for the collect whistle, and to then collect their ball.</li> </ul> | <ul style="list-style-type: none"> <li>* From time to time people will walk the path and cross the field to the garden and make their way around the buildings, toward the tennis courts and main gate. Just be aware that they are there and are behaving in a safe manner. This is a favourite route for the disabled on mopeds.</li> </ul> |
| <p>2. All archers are responsible for safety, not just the Field Captain. If any archer is aware of circumstances that they feel could jeopardise</p>  | <p>safety then they should not shoot, they should shout 'FAST' and indicate their concerns to the Field Captain.</p>   |   |
| <p>3. The Field Captain can be any senior, experienced archer from the club or a visiting archer, judge or coach, who controls</p>   | <p>the session, using a whistle to signal when shooting can start and when to stop to allow arrow collection. The Field Captain should</p>   | <p>also ensure that the dynamic assessments before each session, is carried out – either personally or by delegation.</p>   |
| <p>4. All archers are responsible for the equipment they are using especially when it is their own. Where equipment is on loan for a Beginners</p>   | <p>Course any defects should be brought to the attention of the coach who will seek assistance from the Equipment Officer.</p>   |   |

## References

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| <p>1. Archery GB 'Range Health and Safety Guidelines' - <a href="http://www.archerygb.org/tools/documents/G0802ArcheryRangeHealthSafetyGuidelines-%5B13884%5D.pdf">http://www.archerygb.org/tools/documents/G0802ArcheryRangeHealthSafetyGuidelines-%5B13884%5D.pdf</a></p> | <p>2. Archery GB 'Rules of Shooting' - <a href="http://www.archerygb.org/tools/documents/G0604RulesofShooting-%5B19641%5D.pdf">http://www.archerygb.org/tools/documents/G0604RulesofShooting-%5B19641%5D.pdf</a></p> |
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