



# Risk Assessment

## Archery (Indoor)

### Document Control

<b>Issue #</b>	<b>Issued By</b>	<b>Approved By</b>	<b>Review Due</b>
1	T. Roast (13.08.2018)	L. Upton (05.08.2018)	05.01.2020

**Hazard** : Unauthorised Access

**Who's Involved** : Unauthorised Access

**Severity** : 4

**Probability** : 2

**Risk Factor** : 8

**Control Measures** : The Range building is locked when not in use and the Archery Equipment is kept locked inside another room to which Users have no access. Warning signs are displayed when shooting is in progress. A Waiting Room is provided for Users prior to and after their turn on the Range. The Range will be checked and cleared of any hazards before running any session.

**Residual Severity** : 1

**Residual Probability** : 1

**Residual Risk Factor** : 1

**Is the residual risk acceptable?** : NO

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**Hazard** : Unexpected access while shooting is in progress

**Who's Involved** : Unauthorised Users All Users

**Severity** : 4

**Probability** : 3

**Risk Factor** : 12

**Control Measures** : Access to the range is only via doors that are at the rear of the shooting range. These are before the marked safety line. The only other door is a fire exit door which cannot be opened from the outside.

**Residual Severity** : 1

**Residual Probability** : 1

**Residual Risk Factor** : 1

**Is the residual risk acceptable?** : NO

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**Hazard** : Lack of Understanding

**Who's Involved** : All Users

**Severity** : 4

**Probability** : 4

**Risk Factor** : 16

**Control Measures** : All Users are given verbal instruction about the Activity and the Safety Rules in place for the Activity. Any User in doubt about the risk involved is advised not to continue.

**Residual Severity** : 1

**Residual Probability** : 1

**Residual Risk Factor** : 1

**Is the residual risk acceptable?** : NO

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**Hazard** : Activity Equipment Failure

**Who's Involved** : All Users

**Severity** : 3

**Probability** : 4

**Risk Factor** : 12

**Control Measures** : All Instructors check all equipment before issue to the Users. Any suspect equipment is withdrawn from use. All equipment is selected and issued according to the size of the User and is correctly fitted and checked before proceeding.

**Residual Severity** : 2

**Residual Probability** : 1

**Residual Risk Factor** : 2

**Is the residual risk acceptable?** : NO

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**Hazard** : Injury whilst shooting

**Who's Involved** : All users

**Severity** : 3

**Probability** : 3

**Risk Factor** : 9

**Control Measures** : All Users are to wear the correct clothing and personal protective equipment, issued as part of the Activity. Long hair must be tied back. Ongoing correction and coaching during the session to correct any poor shooting styles.

**Residual Severity** : 2

**Residual Probability** : 1

**Residual Risk Factor** : 2

**Is the residual risk acceptable?** : NO

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**Hazard** : Injury from Stray Arrows

**Who's Involved** : All Users and Spectators

**Severity** : 5

**Probability** : 4

**Risk Factor** : 20

**Control Measures** : All Users are supervised to shoot arrows only towards the targets. Clearly defined areas are marked on the range. While shooting is in progress, no one is allowed passed the shooting line. When not shooting, All Users and spectator must remain behind the safety line. Large numbers of spectators will be asked to wait in the waiting room.

**Residual Severity** : 1

**Residual Probability** : 1

**Residual Risk Factor** : 1

**Is the residual risk acceptable?** : NO

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