



Activity: INDOOR Archery: Shoot nights and/or indoor coaching

Ref: HB-RA02

Date:	April 2023	Assessment carried out by:	Paul Comina, Chairman, Coaching Officer and Level 2 Coach, Harlequin Bowmen
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Risk Rating if no Controls:	<u>HIGH</u>	Medium	Low
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Risk Rating with Controls in place:	High	Medium	<u>Low</u>
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Specific Hazards and consequent risks	People at Risk	Controls	Further Action
			And name of persons responsible for carrying out control actions.
Unauthorised access onto range and subsequent injury by arrows	Persons entering range whilst shooting is taking place	<ol style="list-style-type: none"> 1. Signage in place, in entrance corridor, to notify persons wanting to enter sports hall that Archery is in progress with instructions not to enter until all clear/collect arrow whistle signal has sounded (3 whistles) 2. Pull-tape barrier set up across entrance hallway to provide visible barrier. 3. Indoor shooting under control of experienced archer as field captain, using whistle controls 4. All archers aware of and using 'FAST' command to cease shooting should people enter from corridor whilst shooting is in place. 5. All fire doors to be kept closed to prevent use from outside whilst shooting is in progress. 	<ul style="list-style-type: none"> • Field captain to ensure all of these safety precautions have been met before starting archery and throughout shooting.
Being hit by an arrow and subsequent injury	All participants Coaches/ leaders Spectators/parents	<ol style="list-style-type: none"> 6. Strict rules and code of conduct provided to archers as part of their archery training, specifically relating to purpose of marked shooting line, movement forwards of this only under whistle control as above, and arrows or equipment that ends up in front of shooting line only to be collected if this can be done without actually crossing over the shooting line. 7. No high pound (25lb+) bows to shoot distances shorter than 15 yards to prevent injury from 'bouncers' 	<ul style="list-style-type: none"> • Ensure The Grand National Archery Society (GNAS) guidance is followed

Specific Hazards and consequent risks	People at Risk	Controls	Further Action
Tripping on the range and subsequent injury	All participants Coaches/ Leaders Spectators/parents	8. As per GNAS training, which ALL archers have completed, there is a policy of NO RUNNING AT ANY TIME whilst archery is in progress.	
Bruising on arms from bow string "wobble"	All participants	9. Verbal instruction on correct use of equipment so as to avoid injury given as part of ALL GNAS training. 10. Appropriate protection to be worn i.e. long sleeves & arm guards	
Walking into arrows on target or in the ground and subsequent injury	All participants Coaches/ leaders Spectators/parents	11. Verbal instruction on how to safely extract arrows is included in ALL GNAS training 12. NO RUNNING, as above	
Failure of Bow equipment and subsequent injury	All participants Coaches/ leaders Spectators/parents	13. All equipment checked by archers and/or instructors (coaches) prior to use 14. Any defective equipment is NOT to be used. It should be checked over and repaired by the archer or, if club property, by the equipment officer before returning to club use.	<ul style="list-style-type: none"> Defective equipment stored separately and ideally marked for processing by equipment officer
Boss toppling from stand onto persons nearby	Archers collecting arrows	15. Care taken when arrows pulled to ensure boss stays in place including use of foot against stand and hands on boss to provide push-back onto boss. 16. 2-person handling/movement of bosses during change of distance within rounds.	

Specific Hazards and consequent risks	People at Risk	Controls	Further Action
Set up and take down of bosses, stands and netting	Participants	17. Layered foam bosses are a 2-person handling job with guidance on movement to be provided to newer archers. 'Dolly' to be used for movement of bosses between locations. 18. Stands and bosses should not be handled by juniors or smaller adults unless confident and practiced in moving these 19. Netting will require use of ladder to secure and should be carried out as a 2-person job, one securing the ladder.	
Bounce back from walls causing damage or injury to persons	All participants	20. Safety nets to be in place behind targets/stands to prevent bounce back of arrows and/or damage to arrows that miss the boss.	

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