

JLW Control Of Risk On Archery Activity.

Hazards	Controls Used To Reduce Hazard	Residual Risk (see The Risk Matrix)			Description Of Monitoring Required To Maintain Or Reduce Risk Level
		Likelihood	Consequences	Risk Level	
Users unfamiliar with the activity & it's safe operation	Activity to start with a safety talk	2	2	4	Staff to ensure the safety talk is always given at the start of the activity
Risk of participants being hit by an arrow	No one allowed forwards of the shooting line whilst bows and arrows are both available on the shooting line. Participants instructed bow is always to face down the range & they understand the 'stop' command	1	3	3	Instructor to be vigilant with new participants & give one to one instruction on first go
Risk of instructor being hit by an arrow	No one allowed forwards of the shooting line whilst bows and arrows are both available on the shooting line. Participants instructed bow & arrows must not be touched until instructed & participants to stand behind rail until asked to come forward	1	3	3	Instructor to give safety talk first & stress all safety instructions
Fear	Trained & qualified staff & control of group	2	1	2	Guide & encourage participant but avoid peer pressure
Risk of injury to forearm on bow arm by the string	Instructor to ensure all participants wear an arm guard & explain why. All instructors are to be vigilant and modify the archer's shooting stance to reduce risk of injury	2	1	2	Instructor to be vigilant during session that arm guards are still on & correctly fitted
Risk of trapped clothing	Instructor to ensure correct clothing is worn before session starts & no loose items around neck or sleeve	1	1	1	Instructor to be vigilant during session that clothing has not been changed
Risk of trapped hair or body parts	Instructor to ensure long hair is tied back & participants have correct stance/posture	1	2	2	Instructor to be vigilant during session that hair is still safe & instructions being followed
Risk of bow/arrow breaking & injuring participant	Instructor will explain and demonstrate the correct use of equipment & why at start of session. All equipment is inspected before and after use and any damaged equipment is removed from use for repair or disposal	1	2	2	Instructor to ensure instructions are being followed & take immediate action if not

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Risk of aluminium poisoning from metalwork	Participants instructed to wash hands before eating & food not allowed within compound	1	2	2	Ensure food is not brought into compound & stress instruction to wash hands after the session
Risk of injury due to messing about while waiting	An adult from the group to be present at all times behind the waiting line, to control and keep discipline for waiting archers	2	2	4	Enforce good behaviour of group. Remove unruly members of group from compound
Risk of unsafe use of facility	Approved equipment used. Qualified staff. Scout Association guidelines & Archery GB rules observed & followed. Safety talk given at start. Mobile phones to be switched off or on silent & not used in compound	1	3	3	Kit logged, checked & replaced if damaged. Staff trained & kept up to date of new rules or changes. Ensure safety talk given & understood. Enforce mobile phone rule
Risk of strains or sprains	Ensure participants have warmed up & stretched before taking part & are physically capable	2	1	2	Instructor to check participants loosen up first & that they understand the need to do so
Failure of equipment	Approved equipment used. Equipment maintained & replaced if worn or damaged. Equipment to be inspected before & after every use	1	2	2	Ensure correct equipment is bought, logged, maintained & replaced when necessary. Only trained JLW staff to inspect & maintain equipment

The Risk Matrix

Consequence	3	3	6	9
	2	2	4	6
	1	1	2	3
		1	2	3

Likelihood

Risk Level

6-9	Unacceptable - Take Immediate action
3-4	Tolerable - Look to improve
1-2	Acceptable - No further action, but ensure controls are maintained

Likelihood		Consequence	
Likely	3	Major Injuries	e.g.- loss of limb, paralysis, death
Fairly Likely	2	Requiring Medical Assistance	e.g.- cuts needing stitches, broken bones
Unlikely	1	Minor First Aid	e.g.- grazes, minor cuts