

JLW Control Of Risk On Air Rifle Shooting 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 a pellet	Participants instructed rifle 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 a pellet	Participants instructed rifle & pellets 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
Risk of eye injury from a pellet ricochet	All instructors & participants within the range to wear safety goggles at all times shooting is in progress. Range designed to minimize risk	2	2	4	Instructor to enforce wearing of goggles & stop session if not worn. Range to be maintained
Fear	Trained & qualified staff & control of group	2	1	2	Guide & encourage participant but avoid peer pressure
Risk of trapped clothing	Instructor to ensure correct clothing is worn before session starts & no loose items around neck	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	2	2	4	Instructor to be vigilant during session that hair is still safe & instructions being followed
Risk of lead poisoning from pellets	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 before eating

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Risk of injury due to messing about while waiting	Trained & qualified staff & control of group	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 & shooting fraternity 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 at manufacturers recommendations. 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 as advised by manufacturer. Equipment to be inspected after every use	1	2	2	Ensure correct equipment is bought, logged, maintained & replaced when necessary. Ensure staff know how to use, 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

Likely	3	Major Injuries
Fairly Likely	2	Requiring Medical Assistance
Unlikely	1	Minor First Aid

Consequence

- e.g.- loss of limb, paralysis, death
- e.g.- cuts needing stitches, broken bones
- e.g.- grazes, minor cuts