



Shooting – Risk Assessment

The document shows the risk assessment ratings for each identified hazard. The score for the likelihood of its happening is multiplied by the score of the severity of the injury.

(For example, likelihood 2 multiplied by Severity 5 = 10 medium).

This Risk assessment identifies the risk control methods that have been put into place to reduce either the Severity or Likelihood of an accident.

Hazard	Who	Existing Risk Value	Action to prevent	New Risk Value
Slips, Trips & Falls	Participants Instructors Leaders	5*5=25 High	Clear Briefing/Instructions, full understanding. No running in the range. Keeping a clear and tidy range. (clear path from deflected pellets, etc.) Range layout suitable for use. (clear path ways, bench and seating locations) Suitable clothing and footwear must be worn. (no open toed shoes)	1*5=5 Low
Failure of equipment	Participants Instructors Leaders	5*2=10 Med	Equipment is tested and inspected at manufacturing. A bi-weekly inspection is done by qualified/trained staff. Before/During use inspection done by instructor. PPE to be worn as appropriate.	2*5=10 Med
Failure of structure	Participants Instructors Leaders Spectators	5*5=25 High	A bi-weekly inspection is done by qualified/trained staff. Before/During use inspection done by instructor. Tables, bench's and chairs checked suitable for use.	1*5=5 Low
Entanglement	Participants	5*2=10 Med	Ensure all Long hair is tied up/back as appropriate. Non-loose clothing to be worn. Clear Briefing/Instructions, full understanding.	2*2=4 Low
Deflection	Participants Instructors Leaders Spectators	5*2=10 Med	Clear Briefing/Instructions, full understanding. 1-4 person to be at the shooting line at a time, keeping area clear as possible. PPE offered to those who wish to use Goggles. After annual review based on reports of deflections from new range, Goggles are no longer mandatory Door closed during sessions when possible.	3*2=6 Low
Behavioural Problems	Participants Instructor Leaders	5*5=25 High	Clear Briefing/Instruction, full understanding. Yellow/red card system. Ratio's 12:1 Maximum. Site behavioural policy. Group leader must be present to control group behaviour.	2*5=10 Med
Wildlife	Participants Instructors Leaders	5*5=25 High	No food permitted in the range. Range checked before/during use. Allergies (controlled by group leader)	1*5=5 Low
Weather	Participants Leaders Instructors	5*5=25 High	Instructor to be aware of strong wind conditions. Instructor to be aware of lightning weather	1*5=5 Low
Environment	Participants	5*5=25 High	Inside building Arborist report on neighbouring trees	1*5=5 Low

Storage / Unsupervised use	Public Customers Staff	5*5=25 High	While not being used overnight equipment is locked behind 2 padlocks in storage lockers to limit access While setup but not in use, equipment is locked behind 1 padlock and Pellets are not to be left in the range Covered by CCTV	1*5=5 low
Covid-19 Instructor Contact (Positive)	Participants Leaders Instructors	5x5=25 High	1 m distance if instructed Where not possible, face masks to be worn	2*5=10 Med
Covid-19 General Contact/Arrival			Removed	

This risk assessment is written in accordance with the operating process and procedures.

Written by: Stuart Whythe

Reviewed by: Stuart Whythe

Position: Deputy Centre Manager / Programmes Manager

Date: 01/2025

Qualification: NSRA YPS Diploma - Instructor

Health and safety Level 2

Written risk assessments CPD

Likelihood of Occurrence	Severity of Harm
0 = Never	0 = No Harm
1 = Unlikely	1 = Bumps & Bruises
2 = Possible	2 = Small Cuts & Lacerations
3 = A chance	3 = Broken/Fracture of Bones
4 = Likely	4 = Loss of limb
5 = Certain	5 = Fatality

		Severity				
		*	1	2	3	4
Likelihood	1	1	2	3	4	5
	2	2	4	6	8	10
	3	3	6	9	12	15
	4	4	8	12	16	20
	5	5	10	15	20	25

Levels of Acceptance	
1-6 Low	= Acceptable
7-10 Medium	= Monitor
11-12 medium	= Re-evaluate
13-25 High	= Not acceptable