



Shooting – Risk Assessment

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).

The Risk assessment is to identify hazards, value the risk and the potential harm and whom to. Have an action plan to prevent the risk and a final risk value.

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)	1*1=1 Low
Failure of equipment	Participants Instructors Leaders	5*2=10 Med	Equipment is tested and inspected at manufacturing. A weekly inspection is done by qualified/trained staff. Before/During use inspection done by instructor. PPE to be worn as appropriate.	2*2=4 Low
Failure of structure	Participants Instructors Leaders Spectators	5*5=25 High	Building checked on a periodical basis. 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 Med
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 to be worn as appropriate. Door closed during sessions when possible.	4*2=8 Med
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)	3*1=3 Low
Weather	Participants Leaders Instructors	5*5=25 High	Instructor to be aware of strong winds. Instructor to be aware of lightening weathers.	1*5=5 Low
Environment	Participants	5*5=25 High	Inside building	1*1=1 Low

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

Written by: Rob Williams – Site Facilities Manger

Reviewed by: Rob Williams

Position: Site Facilities Manager

Date: 04/2017

Qualification: YPS Diploma - Instructor
BTEC Health & Safety Level 2

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