



Activity / Equipment:	X-Blaster	Date of Assessment:	30/12/2013
Assessed by:	Rob Lancaster	Date of Review:	30/12/2014

RISK ASSESSMENT

HAZARD	OUTCOME / INJURY	PERSONS AT RISK	SEVERITY	PROBABILITY	RATING	EXISTING CONTROLS	FURTHER ACTION
Laser beams in eyes	Temporary loss of vision, discomfort	Any person	1	4	4	Operator to instruct participants to point at targets	None
Prolonged laser beams in eyes	Longer loss of vision	Any person	2	3	6	Operator to instruct participants to point at targets, Operator to BAN participants who ignore instruction	None
Electrocution	Death, serious burns	Operators	4	1	4	Only trained personnel to install equipment, Equipment to be connected through RCD. Regular testing of electrical safety.	None
Structural collapse	Head injury, shoulder injury	Any person in vicinity	2	2	4	Equipment to be regular maintained, screws to be tightened before each use. Tripods to be sited securely.	None
Loud audio level	Hearing damage, inability to listen to instruction	Any person in vicinity	3	2	6	Volume to be monitored by instructor/ operator. If participants cant hear, reduce volume. Operator to avoid standing directly in front of speakers. Operator to take rest period every hour.	None