



Activity / Equipment:	X-Blaster	Date of Assessment:	22/12/2011
Assessed by:	Rob Lancaster	Date of Review:	21/12/2012

RISK ASSESSMENT

HAZARD	OUTCOME / INJURY	PERSONS AT RISK	SEVERITY	PROBABILITY	RATING	EXISTING CONTROLS	FURTHER ACTION
Laser beams in eyes	Temporary loss of vision, discomfort	All	1	4	4	Operator to instruct participants to point at targets	None
Prolonged laser beams in eyes	Longer loss of vision	All	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	All	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	All	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