

Activity / Equipment: X-Blaster

Date of Assessment: 12/03/2010

Assessed by: Rob Lancaster

Date of Review: 12/03/2011

## 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	<b>1</b>	<b>4</b>	<b>4</b>	Operator to instruct participants to point at targets	None
Prolonged laser beams in eyes	Longer loss of vision	All	<b>2</b>	<b>3</b>	<b>6</b>	Operator to instruct participants to point at targets, Operator to BAN participants who ignore instruction	None
Electrocution	Death, Serious Burns	Operators	<b>4</b>	<b>1</b>	<b>4</b>	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	<b>2</b>	<b>2</b>	<b>4</b>	Equipment to be regualry 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	<b>3</b>	<b>2</b>	<b>6</b>	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
------------------	--	-----	----------	----------	----------	--	------