



Risk Assessment

Equipment / activity: Laser Tag / Area 51
Date: 05/01/2023

Hazard	Who is at risk?	Possible effects/harm	Likelihood (high, medium, low)	Evaluation & Control Measures	Revised risk rating (high, medium, low)	Are there adequate control measures in place?
Blower/ power failure	Participants	Equipment may deflate or collapse causing injury to participants	Low	In the event of collapse, operator to evacuate maze as soon as possible. All electrical equipment to be checked before use and hold a PAT test.	Low	Yes
Trips and falls	Participants	Minor injury	Low	No cables or trip hazards within the maze. All cables outside the maze should be adequately covered.	Low	Yes
Adverse weather conditions	Participants, spectators, operator	Inflatable could lift in excessive wind causing injury. Participants could slip in wet conditions	Medium	When grass, maze must be fully pegged down. On other surfaces, suitable weights/ sandbags should be used to secure inflatable. Maze should not be used on very soft ground such as sand.	Low	Yes

Electric shock	Staff	Risk of death or serious injury when setting up/ setting down equipment.	Low	All electrical equipment to be PAT tested and regular physical checks undertaken	Low	Yes
Collision in maze	Participants	Head injury, bumps, bruises	Medium	During briefing, operator should explain how to play the game safely and how to hold weapons at correct height etc.	Low	Yes
Laser pointed at eyes	Participants, spectators, operator	Discomfort or irritation to the eyes.	Medium	Participants warned in briefing about the risks. Any intentional pointing of guns at eyes will result in participants being removed from the game	Low	Yes

Risk rating

High

For example:

- fatality possible to one or more individuals however infrequent
- major injury to few individuals occurring frequently
- likelihood of long term muscular-skeletal problems affecting significant numbers of staff
Immediate action required

Medium

For example:

- major injury to one/few individuals occurring infrequently
- likelihood of long term muscular-skeletal problems affecting some staff. Requires attention as soon as possible

Low

For example:

- minor injury occurring infrequently to few staff.
Not a priority, may need attention if not as low as reasonably practicable.