

Risk Assessment Sheet – Laser Tag

Hazard	Effect	Possible Cause	Notes	PSR	PLR	RF	Action
Play area uneven ground	1,3	Improper checking of play area	May be caused by the natural surroundings of the area or possibly other participants	1	2	2	Encourage appropriate footwear. Check for obstacles in play area. Suitable staff training.
Possible confusion / collision	1	Inadequate instructions	Briefing to include caution on approach, provision of gloves, appropriate footwear, no running with gun raised for firing	1	2	2	Briefing to be given at the start of each session. Suitable staff training.
Guns	1	Inadequate control	Guns not to be used as a baton or to strike other opponents, must only be fired from standing or lying position. No running with raised gun	1	2	2	Briefing to be given at the start of each session. Suitable staff training. Marshall to control group during sessions and implement rules.

Effect Code

1	Cuts / Abrasions
2	Broken / Dislocated bones
3	Sprains / Strains
4	Unconsciousness
5	Electrocution
6	Burns / Scolds
7	Flying / Falling objects
8	Contagious Diseases
9	Crushing / Trapping
10	Drowning
11	Spinal Injuries
12	Personal health – situations possibly leading to illness e.g. thermal shock causing heart attack or working conditions leading to epilepsy
13	Asphyxia
14	Absorbing harmful substances (e.g. through the skin, orifices, swallowing)
15	Noise injuries

Potential Severity Rating (PSR)

1	Negligible injuries
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2	Minor injuries (singular or repetitive)
3	Major injuries
4	Fatal injuries
5	Multiple fatalities
6	Catastrophic fatalities

Definition	
Minor Injury	May require the application of routine first aid, leads to discomfort or minor illness
Major Injury	Requires hospital treatment, or is life threatening, or reportable under RIDDOR

Probable Likelihood Rating (PLR)

1	Highly improbable
2	Remotely possible
3	Occasionally
4	Fairly Frequent
5	Frequent or regular
6	Almost a certainty

PSR x PLR = Risk Factor (RF)