



## Risk Assessment

Equipment / activity: Balloon Blaster

Date: 01/01/2025 - 31/12/2025

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?
<b>Loading, handling and transportation of equipment</b>	Operator, spectator	Injury	Low	All staff to be trained in manual handling. Manual handling to be reduced to a minimum by use of trolleys/lifts. Loads to be properly secured. Where required, multiple persons must handle equipment.	Low	Yes
<b>Installation of equipment on site</b>	Operator, spectator, participants	Injury to operator, spectators or participants. Damage to venue.	Low	Operator must have clear, unhindered access to the setup area. Setup area to be clear and free from debris. Pre setup checks on equipment to check for damage. Equipment to be set up away from sources of water.	Low	Yes

<b>Cabling</b>	Operator, spectator, participants	Injury to operator, spectators or participants due to tripping,	Medium	Participants and spectators are not to cross the cabled area. Participants should remain behind the pump at all times. Spectators should remain at a reasonable distance from the equipment when it is in use.	Low	Yes
<b>Operation of equipment on site</b>	Operator, spectator, participants	Injury to operator, spectators or participants.	Low	Spectators not allowed in the operational area whilst someone is participating. Spectators to be kept at a distance from the equipment and not allowed to sit/rest, or interfere with the equipment in any way.	Low	Yes
<b>Hearing damage</b>	Spectator, participants	Damage to hearing due to balloon bursting	Low	Spectators should stand a distance away from the balloons as they are inflating,	Low	Yes
<b>Eye injury</b>	Spectator, participants	Damage to the eyes due to flying debris from balloon bursting	Low	Spectators should stand a distance away from the balloons as they are inflating,	Low	Yes

<b>User safety</b>	Spectator, participants	Injury to spectators or participants.	Low	Should any participant appear to be under the influence of alcohol/ drugs to the extent where they are posing a risk to themselves or other people, the equipment should be closed and assistance requested from the event manager.	Low	Yes
<b>Pre-existing conditions</b>	Participants	Injury to operator, spectators or participants.	Medium	Participants should be aware of their own ability and make a personal choice whether to take part. Anyone suffering from pre-existing conditions, such as physical mobility restrictions, broken bones and those who are pregnant should not take part in this activity.	Low	Yes

Heat	Operator, spectator, participants	Injury to operator, spectators or participants.	Low	The equipment should not be set up near any sources of heat or naked flames.	Low	Yes
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## 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.