



## Risk Assessment

Equipment / activity: Virtual Bowling  
Date: 13/12/2023

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?
<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>Ground type</b>	Operator, spectator, participants	Injury to operator, spectators or participants.	Low	Equipment to be installed and operated on a hard, level surface	Low	Yes
<b>Electricity and cabling</b>	Operator, spectator, participants	Injury to operator, spectators or participants.	Medium	Item requires access to 13 amp plug socket. Power source should be no more than 25m away from equipment. All cabling to be covered where required and routed away from walkways etc. All electrical components to be regularly checked and covered by a PAT test.	Low	Yes
<b>Operation of equipment on site</b>	Spectator, participants	Injury to spectators or participants.	Low	Queue should be in front of equipment. 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>Tripping over equipment</b>	Spectator, participants	Injury to spectators or participants.	Medium	<p>Balls should be kept within the play area at all times.</p> <p>If any balls fall onto the floor, they should be picked up immediately.</p> <p>Care should be taken not to fall over the bowling lane floor.</p> <p>Spectators are to keep a distance from the equipment and should not jump across the game floor.</p> <p>Game should be set up in an area that is not a general walkway for the public.</p>	Low	Yes
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<b>User safety</b>	Operator, spectator, participants	Injury to operator, 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 the operator, spectators or themselves, the operator will close the equipment and seek assistance from the event manager. Children to be supervised by an adult at all times. Users should be aware of their own ability and notify the operator if they do not wish to participate or wish to end the activity. The operator reserves the right to refuse admission to anyone that they feel may be unsafe to partake in the activity.	Low	Yes
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<b>Flying objects</b>	Participants, spectators	Injury to participants and nearby spectators	Low	All equipment should be used only within the parameters of the product. Balls should only be used within the game area. Spectators should keep a reasonable distance away from the equipment in case of accidental escape of balls. Any loose balls should be picked up immediately and placed back in the game area.	Low	Yes
<b>Heat</b>	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
<b>Weather</b>	Operator, spectator, participants	Slip/trip	Low	The equipment can only be used in a dry environment, away from any sources of water/ humidity/ cold.	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.