



Risk Assessment

Equipment / activity: Autoscoring
Dartboard

Assessed by: Lauren Madge

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?
Loading, handling and transportation of equipment	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
Installation of equipment on site	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.	Low	Yes
Adverse weather conditions	Participants, spectators, operator	Sunburn, hyperthermia, hypothermia	Low	Weather conditions to be checked prior to event and monitored. Remind participants about sun protection and suitable clothing.	Low	Yes

Dartboard blowing over in the wind	Participants , spectators, operator	Bruising, head injury or broken bones	Low	Equipment should be set up under cover / inside and away from any draughts or wind.	Low	Yes
Equipment failure	Participants , spectators, operator	Various injuries	Low	All equipment to be checked prior to use. Regular checks and maintenance performed. All broken darts removed for disposal.	Low	Yes
Darts	Participants	Puncture wounds	Low	Darts should be held in the correct fashion, by the stem only to avoid puncture wounds. Anyone seen acting irresponsibly with the darts should be asked to leave the equipment.	Low	Yes
Inappropriate use of equipment	Participants , spectators, operator	Various injuries	Med	Anyone acting inappropriately , which id deems as causing danger to themselves or others, will be asked to leave the equipment. The event managers word is final.	Low	Yes

Location of equipment	Participants , spectators, operator	Puncture wounds	Med	Dartboard should be set up in a location that does not allow people to walk behind it. For example, in front of a wall. Anyone seen to be heading towards the rear of the dartboard while it is in use, should be asked to change their path.	Low	Yes
Darts shot towards others in group or nearby	Participants , spectators, operator	Serious injury	Medium	Clearly defined area for use. Darts are to be thrown only towards the dartboard.	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

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.