



Risk Assessment

Equipment / activity: Surf Simulator / Rodeo Surf

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?
Balance board	Participants	Injury from falling over/ loss of balance	Medium	Always have an operator present to monitor the user and assess potential risks. Ensure there are no immediate obstructions surrounding the user.	Low	Yes
Game Experience	Participants	Nausea / vertigo	Medium	Introduce experience gradually by limiting time that the user is exposed. User should be instructed to cease use if they start to feel unwell	Low	Yes
Existing medical conditions	Participants	Exacerbation of existing injuries	Medium	All know existing injuries should be discussed with the operator prior to taking part. Pregnant women should not take part.	Low	Yes

Game Experience (cont)	Participants	Over Stimulation, panic attacks	Medium	Introduce experience gradually by limiting time that the user is exposed. User should be instructed to cease use if they start to feel unwell. Monitor users reactions whilst playing and stop use if discomfort or panic shows itself. Check for known phobia's prior to use. Encourage users to watch someone else using the game first.	Low	Yes
Game Experience	Participants	Seizures	Low	Asses the user's history of seizures and discuss suitability before use. Monitor closely.	Low	Yes
Cables/ wiring	Participants, spectators, operator	Trip, electric shock	Medium	All cables should be covered where necessary and kept away from walkways etc. All electrical equipment to be PAT tested. Set up should be away from all sources of heat and water.	Low	Yes

Equipment failure	Participants, spectators, operator	Injury from equipment collapse	Low	All equipment to be checked prior to installation. All electrical equipment to be PAT tested. Suitable clothing to be worn, shoes removed and watches and jewellery to be removed or secured to avoid damage to the equipment.	Low	Yes
Weather	Participants, spectators, operator	Injury from equipment collapse, equipment moving in the wind or becoming wet	Medium	If used outdoors, equipment should be secured to the ground accordingly. Weather reports should be checked prior to set up. If weather worsens during event, action should be taken to set down equipment immediately. Equipment should not be used in high winds or rain.	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.