

FX Leisure Foam (inc Snow) Risk Assessment

Ref	Hazard Title	Hazard Detail	Current Hazard Rating	Current Likelihood Rating	Risk Rating	Safe working Practices/Safe System of Work	Venue Adaptions/Additions	Revised Risk Rating Post Safer Working Practice
1	Wet Floors	Wet floors causing injuries from slipping and falls	2	3	6	Warning signs to be displayed to identify problem areas.		
						Security to be briefed and asked to keep people calm and not to run in problem areas		
						Announcements prior to and during event to ensure people are aware that the floors may become slippery when wet. All venue staff are informed of the risk and are aware of who the appointed first aider is before the event.		
2	Floor Levels	Floor level changes and stairs causing injuries from tripping or falls	2	3	6	Warning signs or cones (as appropriate) to be displayed near level changes to clearly identify them.		
						Security to be briefed and positioned in areas where they can monitor level changes or stairs. Where necessary staff could control the flow of people to ensure safe movement on stairs and no running or unruly behaviour.		
						Stairs directly in a foam area could be closed off so that people can use a safer alternative route (this could be carried out if stairs connect 2 dance floors on different levels) but should never involve the blocking fire exits or escape routes.		
						Foam will not be left to build up and cover a level change - where necessary foam to be dispersed as required.		
3	Broken Glass	Broken glass causing cuts or open wounds	2	2	4	Plastic glassware should be used where possible glass bottled products could be decanted into plastic glassware.		
						Security staff to be briefed to not allow any glass wear or glass bottles into the main foam area.		
						Quick clean facility to be put in place should any glass breakage occur. Persons to be advised to wear sensible footwear at all times. (Included on disclaimer posters, checked on entry and mention by DJ).		
4	Electric Shock	Electric shock causing injury or death	3	1	3	It is imperative that the area where foam is to be projected has no low level power sockets or high voltage lighting equipment.		
						Foam will not be directed directly at disco lighting or any electrical or DJ equipment.		
						Mains power sockets local to the foam area could be masked with gaffa tape to help avoid contact with wet people who could lean against them.		
						Powers sockets used to feed power to the foam cannon must be connected through an A residual-current device (RCD), or a similar device called a Residual Current Circuit Breaker (RCCB).		
5	Breathing Difficulties	Person suffering breathing difficulties or death by drowning	3	1	3	When operating foam machines ensure that the main foam area is wet lit at all times and closely monitored for the duration of the event.		
						Foam should never be allowed to rise to a level whereby a person could not be seen in an emergency (knee height is the maximum level). If a person were to fall in the foam at knee height they would be seen by others and could call for help.		
						On the rare occasion where a person has swallowed foam and is suffering breathing difficulties water should be given to help clear their mouth throat of foam product and the person moved to a safe area (first aid room or area if available) and monitored. The appointed first aider should decide if further assistance is required.		
6	Trip Hazard	Potential trip hazard from cables	2	1	2	Lay cables around perimeter of venue at floor level, tape down with Hazard Tape or, suspend cables around perimeter of venue but at above head height.		
7	Foam in eyes	Potential for foam to be sprayed into eyes	2	2	4	Clean water to be available to be used as an irrigant in the event of foam being sprayed into eyes.		
8	Damage to clothing or possessions	Foam may cause temporary staining to clothing	1	2	2	Disclaimers to be displayed prior to entry to event.		
9	Skin Irritation	Skin or eye irritation from foam	1	2	2	Foam to be mixed to the correct fluid and dilution ratios for the foam cannon being used.		
						In the rare occurrence that persons have an instant reaction to the foam product the person is advised to wash affected areas immediately with water to clear foam from their skin. The affected person should then stay well away from the foam area and could seek medical advice if concerned.		
						Copies of control of substances hazardous to health (COSHH) information will be made available and carried by operators.		

Venue	
Date	
Are all risks acceptable?	Yes/No
Assesment carried out by:	
Signed	

Notes

Hazard Rating	1 = Trivial Injury 2 = Minor Injury 3 = Major Injury	Likelihood Rating	1= Unlikely 2 = Possible 3 = Very Likely	Risk	1-3 Low 4-6 Medium (implement safe working practices) 7-9 High (implement safe working practices immediately)
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FX Leisure Laser and UV Panel Risk Assessment

Ref	Hazard Title	Hazard Detail	Current Hazard Rating	Current Likelihood Rating	Risk Rating	Safe working Practices/Safe System of Work	Venue Adaptions/Additions	Revised Risk Rating Post Safer Working Practice
1	Trip Hazard	Potential trip hazard from cables	2	1	2	Lay cables around perimeter of venue at floor level, tape down with Hazrd Tape or, suspend cables around perimeter of venue but at above head height.		
2	Reflective Surfaces	Potentail reflection hazard from surface mounted structures and/or wall surfaces	1	2	2	Mask off reflective surfaces with non-reflective material		
3	Public Access	Potential hazard from public access to Laser Projector	2	1	2	Place laser in an area with restricted public access. If public access can not be restricted then the immediate area will be made into an exclusion zone by using suitable barriers. If no barriers are available high visibility hazard tape and suitable warning signs will be used.		
4	Eye Injuries	Eye injuries including blindness caused by inappropriate or unauthorised use of laser projectors.	2	2	4	Laser only to be operated by trained and authorised persons, and key locked when not in use. Signage provided warning persons that lasers are in use in the venue.		
5	Suspended Lights	Risk of falling of suspended light units.	3	1	3	Primary and secondary fixings applied to all light units.		

Venue	
Date	
Are all risks acceptable?	Yes/No
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Signed	

Notes

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Inflatable Risk Assessment (2023)

Putting up and taking down the inflatable					
What are the hazards?	Who might be harmed and how?	Likelihood 1 = not likely 2 = likely 3= very likely	Level of harm 1= minor injury 2 = moderate injury 3= serious injury	Action that will be taken to prevent this hazard.	Responsible person who will make sure that action is taken.
<ul style="list-style-type: none"> Inflatable is very heavy to lift and manoeuvre. 	<ul style="list-style-type: none"> Those who are transporting the inflatable, putting it up, or taking it down could injure their back. 	2	1	<ul style="list-style-type: none"> Only trained staff will manoeuvre, setup and pack down the inflatable. Advice will be given on correct lifting procedures to prevent injury (using guidance from HSE or other sources). 	
<ul style="list-style-type: none"> Long electric power cable. 	<ul style="list-style-type: none"> Those who are setting up other stalls at the event could trip on the cable. 	2	1	<ul style="list-style-type: none"> Secure the power cable to the ground as soon as it is laid down, and do not remove the tape until the cable is due to be wound up. 	
<ul style="list-style-type: none"> Damage to the electric power cable. 	<ul style="list-style-type: none"> Anybody who touched the damaged cable could be electrocuted. 	2	2	<ul style="list-style-type: none"> Unroll the electric cable, and check the full length of the cable, plus any plugs or sockets. Ensure that the power cable is plugged into the power supply that has a trip switch OR use the power breaker supplied. 	
<ul style="list-style-type: none"> Heavy duty stakes to be driven in using a mallet and removed at the end of the day. 	<ul style="list-style-type: none"> Those banging in the stakes could hit their hands. 	2	1	<ul style="list-style-type: none"> Hold the stakes halfway down when banging them in. 	
	<ul style="list-style-type: none"> Others in the area could be hit with the mallet. 	1	2	<ul style="list-style-type: none"> Knock the stakes sideways using the mallet before trying to pull them out. Make sure the area is clear of other people. 	
<ul style="list-style-type: none"> The inflatable is wet when it is put away. 	<ul style="list-style-type: none"> Those rolling the inflatable up could be injured as it will be slippery and heavier if wet. 	2	2	<ul style="list-style-type: none"> If possible, the inflatable will be dried out before it is packed away. Only trained staff will pack away the inflatable as per manufacture guidelines. 	
Using the inflatable(s) : the inflatable(s) must be supervised by an appropriate number of responsible adults at all times					

Inflatable Risk Assessment (2023)

What are the hazards?	Who might be harmed and how?	Likelihood -1 = not likely 2 = likely 3= very likely	Level of harm 1= minor injury 2 = moderate injury 3= serious injury	Action that will be taken to prevent this hazard.	Responsible person who will make sure that action is taken.
<ul style="list-style-type: none"> Adults or older users jumping on the inflatable. 	<ul style="list-style-type: none"> Adults and older users could jump over the sides of the inflatable. The seams of the castle could split causing it to deflate very quickly and injure those who are on it. 	2	3	<ul style="list-style-type: none"> The height restriction (varies dependent on the inflatable in use), and age restriction of 14 years (unless an adult grade inflatable), will be strictly enforced by those running the inflatable. 	
<ul style="list-style-type: none"> Larger users colliding with smaller users. 	<ul style="list-style-type: none"> Smaller users could be injured. 	2	3	<ul style="list-style-type: none"> Users will be grouped by age/size and limited to an appropriate group size per session. 	
<ul style="list-style-type: none"> Users jumping off or falling off the front of the inflatable. 	<ul style="list-style-type: none"> Users could be seriously injured. 	1	3	<ul style="list-style-type: none"> Crash mats will be put down in front of the inflatable. At least one adult supervisor will be always at the front of the inflatable. They will ask users to move back if they come too close to the front of the inflatable. 	
<ul style="list-style-type: none"> Users colliding with each other whilst on the inflatable. 	<ul style="list-style-type: none"> Users could be injured. 	3	1	<ul style="list-style-type: none"> Those supervising the inflatable will ensure that users do not bump into each other or become overly boisterous. 	
<ul style="list-style-type: none"> Sharp objects that could puncture the inflatable. 	<ul style="list-style-type: none"> Users on the inflatable could be injured by sharp objects on the inflatable or if the inflatable suffers a puncture and deflates. 	1	3	<ul style="list-style-type: none"> The inflatable will not be set up on concrete or gravel and will be checked thoroughly before it is used. Users will be asked to remove their shoes and any other sharp objects before they go on the inflatable. 	
<ul style="list-style-type: none"> Anchor points becoming untethered. 	<ul style="list-style-type: none"> The inflatable could move or tip, causing injury to the users on it, or anyone standing near it. 	1	1	<ul style="list-style-type: none"> The inflatable will not be put up if wind exceeds 24mph. The inflatables will be tethered securely to the anchor points. 	
<ul style="list-style-type: none"> Anchor points and other equipment around the outside of the inflatable (e.g., inflation fan). 	<ul style="list-style-type: none"> People could trip over any of these items and injure themselves. 	1	1	<ul style="list-style-type: none"> Those setting up the inflatable will mark off the inflation fan area with fencing, hazard tape or cones. 	

Inflatable Risk Assessment (2023)

<ul style="list-style-type: none"> • Inflation fan on ground near inflatable. 	<ul style="list-style-type: none"> • People could trip over the inflation fan and injure themselves or cut off the power and cause the deflation of the inflatable. 	1	3	<ul style="list-style-type: none"> • Those setting up the inflatable will mark off the blower area with fencing, hazard tape or cones. 	
<ul style="list-style-type: none"> • Inflatable gets wet. 	<ul style="list-style-type: none"> • Users might slip and injure themselves. 	2	2	<ul style="list-style-type: none"> • The inflatable will not be used if it rains and will be dried completely before being used. • Food and drink will not be allowed on or near the inflatable 	
<ul style="list-style-type: none"> • Using a petrol/diesel generator (the inflatable is electrically powered as standard only). 	<ul style="list-style-type: none"> • If other appliances are run from the generator there could be a reduction in power to the inflatable which could cause it to deflate. • The generator could catch fire, injuring those near it. 	2	3	<ul style="list-style-type: none"> • No other appliances will be plugged into the generator. • A fire extinguisher will be kept near the petrol/diesel generator. 	
<ul style="list-style-type: none"> • People going on the inflatable after the event has finished and it is no longer supervised. 	<ul style="list-style-type: none"> • People could disregard the guidelines for safe use of the inflatable and injure themselves or others. If they were injured, there may not be anyone nearby to help them. 	2	3	<ul style="list-style-type: none"> • The inflatable will be supervised all the time that it is inflated, and will be taken down as soon as possible after the event has finished. 	

DJ and Photobooth Risk Assessment (2023)

What are the hazards?	Who might be harmed and how?	Likelihood 1 = not likely 2 = likely 3 = very likely	Level of harm 1 = minor injury 2 = moderate injury 3 = serious injury	Action that will be taken to prevent this hazard.	Responsible person who will make sure that action is taken.
• Trip due to cables.	• Venue's staff, guests and Midlands Inflatables employees.	2	1	<ul style="list-style-type: none"> • All Cables crossing walkways taped to ground. Where no tape available rubber cable covers will be used. • Cables will be run along skirting boards and over door frames where possible. 	
• Trip due to legs of any stands used for equipment.	• Venue's staff, guests and Midlands Inflatables employees.	2	1	<ul style="list-style-type: none"> • Any legs will be identified with white tape if they encroach any walkway within the area. • People will be made aware verbally, of the location of the equipment so that any protruding legs will be recognized by users. 	
• Electric shock due to cabling and electrical equipment.	• Venue's staff, guests and Midlands Inflatables employees.	3	1	<ul style="list-style-type: none"> • All electrical equipment has been PAT tested to regulations and is constantly being checked for visual damage. • Any damaged cables are not re-used they are thrown away at source. • All equipment regularly checked on hires so any defects are recognized quickly and repaired or disposed off ASAP. 	
• Lifting, loading & unloading heavy equipment when on site at the venue.	• Venue's staff, guests and Midlands Inflatables employees.	2	1	<ul style="list-style-type: none"> • All Midlands Inflatables employees are aware of weights of equipment and will adjust lifting accordingly. • Venue staff will be made aware of any heavy equipment should they be intending to move or store anything before Midlands Inflatables arrive to collect. • Any heavy equipment which have access routes not suited to them will have two technicians/DJs on site to reduce risk of injury. • Heavy boxes are on casters to reduce the amount of lifting technicians will have to carry out. 	
• Falling when working on ladders or steps.	• Venue's staff, guests and Midlands Inflatables employees.	2	1	<ul style="list-style-type: none"> • When working on ladders technicians & DJs will have a colleague at the base of the ladder footing it and also watching the surrounding area for people. This person will be wearing a hard hat as well. 	
• Collision of Midlands Inflatables vehicle with other person, object or vehicle when using entrance or exit ways & also loading bays	• Venue's staff, guests and Midlands Inflatables employees.	2	1	<ul style="list-style-type: none"> • When reversing or maneuvering in areas all employees will have their hazard warning lights flashing and if available someone watching the surrounding area for them. • Drivers will leave their vehicle and assess the area before proceeding into it if they feel extra care is needed. 	