

RISK ASSESSMENTS



AQUA PARK

Activity Risk Assessment Landscape Report

EVOTIX

Reference	57	Activity Description	Public fun sessions on the Aquapark inflatable course 1:70						
Assessment Date	18/04/2025	Publish To Portal	No						
Assessor Name	Keith Riley	Description	Aquapark						
Assessment Team Members		Review Date	02/06/2026						
Project Risk Assessment Reference		Overall Potential Risk Level	20						
Org Unit	Doncaster Culture & Leisure Trust -> Hatfield Activity Center	Overall Residual Risk Level	10						
Location	Hatfield Activity Centre	Number Of People Exposed	0						
Risk Assessment Category		People Exposed	Members of public Members of Staff Participants Children / Young adults						
Date Record Created	15/08/2022								
Hazard Description & Hazard Phrases	Persons At Risk & How Is Person At Risk	Current Control Measures	L	S	R	Additional Control Measures	L	S	R
Other (Describe in Hazardous Event Column) Deflating of Aquapark	Activity Participants Members of staff Children / Young Adults Deflation of Aquapark could lead to the activity becoming unsafe. The risk could be caused by adverse weather or puncture or degradation of the aquapark itself.	Daily checks are in place and remedial action will occur before usage PSI is monitored and increased where necessary at the beginning of each day / checked during the day. Aquapark is removed from the water and stored in a clean dry place over winter to reduce the risk of degradation. Anchor points, standard of aquapark reviewed each time it is removed, and replaced onto the lake buoys are in place to determine which piece goes where.	2 - Remote	5 - Fatal/multiple casualties	10 - Moderate Risk	Continue to monitor and review RA as required	1 - Improbable	5 - Fatal/multiple casualties	5 - Low Risk

Activity Risk Assessment Landscape Report



Other (Describe in Hazardous Event Column) Transmission of infection	Activity Participants Members of staff Children / Young Adults Potential for transmission of infection from any incidents involving blood loss, vomit, faeces, saliva etc	Wetsuits are sanitised between each use. Water quality is tested and checked, and advice taken from Water Quality experts.	4 - Likely	4 - Major	16 - Substantial Risk	Continue to monitor and review RA as required	2 - Remote	4 - Major	8 - Moderate Risk
Other (Describe in Hazardous Event Column) Entrapment	Activity Participants Members of staff Members of public Children / Young Adults If entrapment was to occur than this could potentially lead to loss of consciousness through lack of oxygen and possibly death	Mandatory for all participants to wear a wetsuit and buoyancy aid to avoid becoming trapped under the Aquapark. All life vests are checked for fit and suitability by a member of staff for each person attending the session. Any participant found to be swimming under the Aquapark or removing their buoyancy aid during the activity will be asked to leave the session.	4 - Likely	5 - Fatal/multiple casualties	20 - Intolerable Risk	Continue to monitor and review RA as required	1 - Improbable	5 - Fatal/multiple casualties	5 - Low Risk
Water Drowning	Activity Participants Members of staff Members of public Children / Young Adults Potential for drowning if participants don't wear buoyancy aids, stay within their level of capability Drowning could lead to loss of consciousness through lack of oxygen and possibly death	Mandatory for all participants to wear a wetsuit and buoyancy aid and will be monitored by appropriately qualified staff. All life vests are checked for fit and suitability by a member of staff for each person attending the session. Participants to align to rules of the Aquapark and to stay within their own capabilities	4 - Likely	5 - Fatal/multiple casualties	20 - Intolerable Risk	Continue to monitor and review RA as required	2 - Remote	5 - Fatal/multiple casualties	10 - Moderate Risk

Activity Risk Assessment Landscape Report

Other (Describe in Hazardous Event Column) First Aid required incidents	Activity Participants Members of staff Members of public Children / Young Adults There is potential for physical injury or illness if rules are not followed or through inappropriate use of the Aquapark	Staff who are qualified in emergency first aid (minimum) are always on site during sessions. Defibrillator on site if required which can be used for both adult / children if required. Directions to site kept in main building to assist the emergency services in locating Hatfield Outdoor Activity Centre All other controls in place as listed throughout this Risk Assessment.	4 - Likely	5 - Fatal/multiple casualties	20 - Intolerable Risk	Continue to monitor and review RA as required	2 - Remote	5 - Fatal/multiple casualties	10 - Moderate Risk
Temperature Heatstroke	Activity Participants Members of staff Members of public Children / Young Adults Adverse weather conditions meaning all people being exposed to prolonged time in the sun.	All participants are encouraged to sufficiently hydrate themselves and apply sunscreen prior to the commencement of their session. Regular breaks will be given in extreme conditions, session times will be reviewed if required.	2 - Remote	3 - Lost Time	6 - Low Risk	Continue to monitor and review RA as required	2 - Remote	2 - Minor	4 - Low Risk
Water Hypothermia	Activity Participants Members of staff Members of public Children / Young Adults Potential risk for users becoming hypothermic from adverse weather or prolonged times spent in the water	Wetsuits / Buoyancy aids are mandatory for every participant and hot drinks are available on site if required. The water and air temperature is consistently monitored, and Aqua Park is not used when water temp is below 17 degrees centigrade.	2 - Remote	3 - Lost Time	6 - Low Risk	Continue to monitor and review RA as required	2 - Remote	2 - Minor	4 - Low Risk
Other (Describe in Hazardous Event Column) Collision with another participant resulting in potential injury	Activity Participants Members of staff Members of public Children / Young Adults Collisions whether intentional or inadvertent could lead to potential physical injury	A safety briefing is carried out before every session, specifically covering the risks of collisions with other participants and how to avoid. There will be limited capacity for each section of the inflatable based on the manufacturer guidance, reducing the opportunity of users gathering.	2 - Remote	3 - Lost Time	6 - Low Risk	Continue to monitor and review RA as required	2 - Remote	3 - Lost Time	6 - Low Risk

Activity Risk Assessment Landscape Report



Slip, Trip & Falls Participant injury from falling from the Aquapark	Activity Participants Members of staff Members of public Children / Young Adults Potential for physical injury due to fall	Aquapark will be anchored 10m from the Natural Lake to ensure sufficient depth / distance from any physical hazards should they fall from the Aquapark	2 - Remote	3 - Lost Time	6 - Low Risk	Continue to monitor and review RA as required	2 - Remote	2 - Minor	4 - Low Risk
Water Inadequate swimming ability	Activity Participants Members of staff Members of public Children / Young Adults Inadequate swimming ability - making it unsafe for the participant to take part in the activity.	Aquapark will be anchored 10m away from the Natural Lake Pool so that lifeguards are able to assess swimming ability if necessary. It will also be mandatory for all participants to wear a wetsuit and buoyancy aid for the duration of the activity. All users will adhere to Doncaster Culture and Leisure Trust's admission policy	2 - Remote	3 - Lost Time	6 - Low Risk	Continue to monitor and review RA as required	1 - Improbable	3 - Lost Time	3 - Minimum Risk
Other (Describe in Hazardous Event Column) Inadequate Supervision	Activity Participants Members of staff Members of public Children / Young Adults Lack of supervision has potential to render the session unsafe for participants and unmanageable for staff.	All sessions supervised by 3 staff with a minimum of a nationally recognised pool lifeguard qualification and open water safety training and 1 with open water safety training and ongoing CPD training.	3 - Possible	3 - Lost Time	9 - Moderate Risk	Continue to monitor and review RA as required	1 - Improbable	3 - Lost Time	3 - Minimum Risk
Water Other water users	Activity Participants Members of staff Members of public Children / Young Adults Watercraft and other water users may be present at the time of operation, potentially leading to collision or damage to the Aquapark	Area to be cordoned off exclusively for the Aquapark. Site staff to monitor other activities and participants to ensure they remain in their designated areas.	3 - Possible	3 - Lost Time	9 - Moderate Risk	Continue to monitor and review RA as required	2 - Remote	2 - Minor	4 - Low Risk
Other (Describe in Hazardous Event Column) Participants being unaware of safety rules.	Activity Participants Members of staff Members of public Children / Young Adults Participants acting in an unsafe or reckless manner therefore endangering themselves and fellow users	All participants to be shown a safety briefing video and offered the chance to ask any questions prior to commencement of the activity. 4 lifeguards will be present to continually enforce the Aquapark rules.	3 - Possible	3 - Lost Time	9 - Moderate Risk	Continue to monitor and review RA as required	2 - Remote	3 - Lost Time	6 - Low Risk

Activity Risk Assessment Landscape Report



Environmental Conditions Prevailing Weather Conditions	Activity Participants Members of staff Members of public Children / Young Adults Presenting a risk of the Aquapark capsizing and therefore making it unsafe to have participants on the Aquapark	Weather forecast and conditions to be monitored daily by site management. Activity to be stopped in the event of high winds or thunderstorms. If the windspeed reads above 25 knots the wind speed will be recorded 3 times per day by an anemometer and the local weather forecast. If water temperature falls below 17, the Aquapark will be closed	3 - Possible	3 - Lost Time	9 - Moderate Risk	Continue to monitor and review RA as required	1 - Improbable	3 - Lost Time	3 - Minimum Risk
Water Cold Water Shock	Activity Participants Members of staff Members of public Children / Young Adults Cold water shock could cause the participant to become panicked and disorientated whilst in the water.	Wetsuits to be provided and safety instructions of what to do if user unexpectedly enters the water. Lifeguard stationed at point of entry near the steps of the natural lake pool where shock is most likely to occur. Water temperature monitored closely and no use of Aquapark if water temperature is below 17.	3 - Possible	5 - Fatal/multiple casualties	15 - Substantial Risk	Continue to monitor and review RA as required	2 - Remote	3 - Lost Time	6 - Low Risk
Other (Describe in Hazardous Event Colum) Overcrowding	Activity Participants Members of staff Members of public Children / Young Adults If overcrowding is allowed to happen than this could render the session unsafe for participants and unmanageable for staff	All sessions are limited to 70 participants and must be pre- booked. Site staff scan tickets and head count onto the Jetty prior to the commencement and head count off the jetty at the end of the session. Participants are also counted 'off' the aquapark to ensure no missing person, or that anyone has accessed or used the aquapark from another area of the lake	3 - Possible	4 - Major	12 - Substantial Risk	Continue to monitor and review RA as required	1 - Improbable	4 - Major	4 - Low Risk
Slip, Trip & Falls Slips, trips & Falls	Activity Participants Members of staff Members of public Children / Young Adults Slips, trips and falls could lead to potential physical injury to any person on site	Staff to make sure there are no trip hazards or obstacles on the site and keep all Lakeside / Walkways clean. This is included in daily checks.	3 - Possible	3 - Lost Time	9 - Moderate Risk	Continue to monitor and review RA as required	2 - Remote	3 - Lost Time	6 - Low Risk

AXE THROWING

Activity Risk Assessment Landscape Report

EVOTIX

Reference	170	Activity Description	Axe Throwing Ratio: 1:4						
Assessment Date	10/05/2023	Publish To Portal	No						
Assessor Name	Paul Goodwin	Description	Axe Throwing						
Assessment Team Members		Review Date	16/06/2026						
Project Risk Assessment Reference		Overall Potential Risk Level	12						
Org Unit	Doncaster Culture & Leisure Trust -> Hatfield Activity Center	Overall Residual Risk Level	6						
Location	Hatfield Activity Centre	Number Of People Exposed	5						
Risk Assessment Category		People Exposed	DCLT Staff / Instructors Participants Members of the Public						
Date Record Created	10/05/2023								
Hazard Description & Hazard Phrases	Persons At Risk & How Is Person At Risk	Current Control Measures	L	S	R	Additional Control Measures	L	S	R
Other (Describe in Hazardous Event Colum) Other people onsite unaware of axe throwing range	DCLT Staff / Instructors Participants Members of the Public Injuries resulting from unauthorised access or strewn throws	The Axe throwing range is fenced off from public access and away from normal foot fall Safety netting to be put up around the area as required in case of over throws	2 - Remote	5 - Fatal/multiple casualties	10 - Moderate Risk		1 - Improbable	4 - Major	4 - Low Risk

Activity Risk Assessment Landscape Report

EVOTIX

Environmental Conditions Adverse Weather - lightning, high winds	DCLT Staff / Instructors Participants Members of the Public Potential injuries as a result of adverse weather	Weather forecast for local area monitored for adverse conditions likely to occur during day by senior staff and instructors to be made aware. Activity cancelled as soon as Lightning and or thunder can be seen / heard in the distance. If lightning occurs suddenly then the group should vacate the area immediately. 30minutes should then be given from the last sight of lightening and the activity recommencing. The activity to be monitored by a qualified member of staff and cancelled during high winds to prevent straying axes.	2 - Remote	4 - Major	8 - Moderate Risk		1 - Improbable	3 - Lost Time	3 - Minimum Risk
Other (Describe in Hazardous Event Colum) Injury to participants throwing axes by overextending or any incorrect / misuse equipment Entanglement of clothing, hair, jewellery, etc	DCLT Staff / Instructors Participants Members of the Public Cuts / abrasions Bruising / contusion	A full demonstration of correct throwing technique is provided by the instructor at the beginning of the activity. Staff vigilance throughout of correct technique by participant. Instructor to monitor the technique of all participants throughout the session and give appropriate coaching. Instructor to check that long hair is tied back and/or tucked away. All jewellery and neckwear is removed, large pocket items are removed and loose items of clothing are either removed or tucked in especially hoods & headwear. Trainers or boots to be worn.	3 - Possible	3 - Lost Time	9 - Moderate Risk		2 - Remote	3 - Lost Time	6 - Low Risk

Activity Risk Assessment Landscape Report



<p>Falling Objects Hit by falling Targets</p> <p>Injury from damaged or broken Axe throwing equipment</p>	<p>DCLT Staff / Instructors Participants Members of the public Potential for bruises / cuts</p>	<p>Instructor to carry out routine visual inspection of the targets before use.</p> <p>Participants to place their hand on the target to anchor it prior to pulling out the axe.</p> <p>Difficult to reach or deeply embedded axes to be withdrawn by staff only.</p> <p>Staff to be present at the target when axes are being withdrawn</p> <p>All equipment visually checked by instructor prior to session starting and any damaged kit removed and replaced.</p> <p>Senior Instructor to carry out regular checks of equipment prior to use.</p> <p>Regular checks of and maintenance of all axe throwing equipment</p>	3 - Possible	3 - Lost Time	9 - Moderate Risk		2 - Remote	3 - Lost Time	6 - Low Risk
<p>Other (Describe in Hazardous Event Column) Running into an axe</p> <p>Falling onto an axe whilst in carrying it or in ground during collection</p>	<p>DCLT Staff / Instructors Participants Members of the Public Potential injuries from axes</p>	<p>When moving around the throwing area participants are not allowed to run at any time.</p> <p>Participants are shown how to retrieve axes and told always to approach the targets from the side or between never straight on.</p> <p>Participants told to walk slowly when carrying axes and how to be vigilant of protruding axes on the ground.</p> <p>Axes shown to be carried with tips pointing to the ground when returning from collection.</p> <p>Staff vigilance throughout and good group control</p> <p>First Aid Trained Individuals on site</p>	3 - Possible	4 - Major	12 - Substantial Risk		2 - Remote	3 - Lost Time	6 - Low Risk

Activity Risk Assessment Landscape Report



Other (Describe in Hazardous Event Column) Axes being thrown by inexperienced participants during session	DCLT Staff / Instructors Participants Members of the Public Potential injury from axes Cuts / Abrasions Strains / Sprains	<p>Instructor vigilance at all times of the throwing group and participants in waiting area and areas around the Axe throwing range.</p> <p>Safety information stated in the brief and reinforced throughout the session.</p> <p>Safety command explained and reinforced throughout the Session.</p> <p>No one to move forward of the throwing line until told to do so.</p> <p>No one to throw until they are standing in the correct Axe throwing stance & have been instructed to do so</p> <p>Instructor to ensure participants are aiming down the range before given instructions to shoot.</p> <p>Once a participant has thrown all three axes they are to await further instructions before collecting axes.</p> <p>No one is to distract a person when they are in the act of preparing to or are throwing an axe.</p> <p>No one to collect axes until the command "Collect Your Axes" been given by instructor.</p> <p>Instructor to ensure collection of axes takes place only when it is safe to do so and clear instructions are given of when and how to collect axes prior to the group throwing their axes.</p> <p>Instructor explains that any axes dropped over the throwing line are left there until</p>	3 - Possible	4 - Major	12 - Substantial Risk	2 - Remote	3 - Lost Time	6 - Low Risk
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Activity Risk Assessment Landscape Report

EVOTIX

		<p>everyone has shot their axes.</p> <p>Throwing must not recommence until those collecting axes are back behind the waiting line and the new participants are positioned correctly on the throwing line.</p> <p>Access points to the axe throwing range away from normal footfall & only authorised access allowed during sessions. Axe throwing range set out as per guidelines</p> <p>Session to be cancelled during strong winds to avoid axes being blown off target</p>							
Other (Describe in Hazardous Event Column) Axes rebounding from targets or when the axes strike the target frame	DCLT / Instructors Participants Members of the Public Potential injury from axes rebounding Cuts / Abrasions	Axe throwing range laid out to ensure spacing of waiting line, throwing line, target line and any overshoot areas conform to recommended standards. Axe throwing targets securely placed Suitable barrier fencing or netting provided on ranges that do not have an adequate over-throw area to the rear of the target line.	3 - Possible	4 - Major	12 - Substantial Risk		2 - Remote	3 - Lost Time	6 - Low Risk
Access and Egress Unauthorised access to range when in use	DCLT Staff / Instructors Participants Members of the Public Potential injuries due to unauthorised access	Instructor to closely observe that the range entrance points are clear when participants throwing to avoid accidental entry by non-participants. Instructor to explain the 'STOP' command to participants as part of the safety briefing	3 - Possible	4 - Major	12 - Substantial Risk		1 - Improbable	4 - Major	4 - Low Risk

Activity Risk Assessment Landscape Report

EVOTIX

Access and Egress Unauthorised use or Access to Axes	DCLT Staff / Instructors Participants Members of the Public Cuts & Abrasions	<p>All axes kept locked in secure location when not in use.</p> <p>Axes only carried by instructors from the stores to the Axe throwing range.</p> <p>Axes kept in enclosed box with lid when being carried to the range.</p> <p>If any axes are "lost" during a session the instructor must organise a thorough axes search before leaving the activity base.</p> <p>All axes must be accounted for and never left unattended in the activity area.</p>	3 - Possible	4 - Major	12 - Substantial Risk	1 - Improbable	4 - Major	4 - Low Risk
Assessment Conclusion		Activity to be continuously assessed and RA updated if required						
Signatures								

CLIMBING

Activity Risk Assessment Landscape Report



Reference	48	Activity Description	Climbing activities Ratio 1:10
Assessment Date	30/06/2022	Publish To Portal	No
Assessor Name	Paul Goodwin	Description	Climbing RA
Assessment Team Members	Michele Parnham	Review Date	23/06/2026
Project Risk Assessment Reference		Overall Potential Risk Level	15
Org Unit	Doncaster Culture & Leisure Trust -> Hatfield Activity Center	Overall Residual Risk Level	8
Location	Hatfield Activity Centre	Number Of People Exposed	20
Risk Assessment Category		People Exposed	DCLT Staff Activity Participants Members of the public
Date Record Created	30/06/2022		
Hazard Description & Hazard Phrases			
Persons At Risk & How Is Person At Risk			
Current Control Measures			
L			
S			
R			
Additional Control Measures			
L			
S			
R			
Other (Describe in Hazardous Event Colum) Loose clothing Long Hair Jewellery	Instructors Participants Members of public Potential for entanglement of clothing, hair or jewellery if not suitable controlled	Individuals informed to remove any jewellery prior to start of session Individuals to wear clothing suitable to activity. Any loose clothing is to be tucked away so doesn't become loose during activity. Long hair is to be suitably tied back or up and individuals to take additional care.	4 - Likely
		3 - Lost Time	12 - Substantial Risk
		2 - Remote	3 - Lost Time
		6 - Low Risk	

Activity Risk Assessment Landscape Report



Other (Describe in Hazardous Event Colum) Participant being dropped	Instructors Participants Members of public Personal injury	<p>Appropriate method of attaching rope to harness</p> <p>Thorough briefing and demonstration of belaying at start of session</p> <p>Appropriate type of belay device to be used in relation to group</p> <p>When peer-belaying, back-up belayers to be used</p> <p>When using gri-gri's all lowering to be undertaken by instructor</p> <p>Belayers (participants) to be attached to ground anchor</p> <p>Groups close together so that ropes can be held if required</p> <p>Appropriate technique used for the group</p> <p>Vigilance and appropriate location by instructor</p> <p>Clear communication</p> <p>Suitably qualified staff with good group control</p> <p>All participants to be attached to safety rope and belayed when climbing</p> <p>First Aid Individuals on site</p>	3 - Possible	5 - Fatal/multiple casualties	15 - Substantial Risk	1 - Improbable	4 - Major	4 - Low Risk
Other (Describe in Hazardous Event Colum) Incorrect rescue or injury from carrying out rescue Group / Instructors jamming fingers when belaying	Instructors Participants Members of public Potential for injury if incorrect rescue methods used	<p>All instructors are trained & qualified. Rescue techniques included within their training</p> <p>Correct belaying method covered within training.</p> <p>Ensure any loose clothing is out of the way of the device.</p> <p>Hands to be kept clear of any potential trappings e.g. italian hitch</p>	3 - Possible	4 - Major	12 - Substantial Risk	2 - Remote	4 - Major	8 - Moderate Risk

Activity Risk Assessment Landscape Report

EVOTIX

Environmental Conditions Adverse Weather - lightning, high winds	Instructors Participants Members of public Potential for injury as a result of adverse weather	Weather forecast for local area monitored for adverse conditions likely to occur during day by senior staff and instructors to be made aware. Activity cancelled as soon as Lightning seen, or thunder can be heard. If lightning occurs suddenly then the group should vacate the area immediately. 30minutes should then be given from the last sight of lightening to the activity recommencing The activity to be monitored by a qualified person and cancelled during high winds and other unsuitable weather conditions	2 - Remote	4 - Major	8 - Moderate Risk		1 - Improbable	4 - Major	4 - Low Risk
Access and Egress Unauthorised access / use	Instructors Participants Members of public Potential for injury due unauthorised use / lack of equipment / experience etc	Entrance locked when not in use, signage in place to advise of restricted access and kit is stored securely when not in use.	3 - Possible	4 - Major	12 - Substantial Risk		1 - Improbable	4 - Major	4 - Low Risk
Other (Describe in Hazardous Event Colum) Wall defects	Instructors Participants Members of public Bruises Cuts Abrasions	Controlled descent and climbing wall is visually checked for any wear & tear and any issues reported	2 - Remote	3 - Lost Time	6 - Low Risk		2 - Remote	3 - Lost Time	6 - Low Risk

Activity Risk Assessment Landscape Report

Other (Describe in Hazardous Event Colum) Slipping on Tower	Instructors Participants Members of public Slipping on the structure / tower Potential of injury due to falls / slipping	Appropriate footwear, detailed instruction and ongoing instruction, weather conditions to be monitored and where necessary activity suspended until safe to continue Participants should be in the correct body position to climb, if the participant is not in the correct position, instruction is given before proceeding to climb Helmets to be worn at all times Appropriate and careful belaying All participants to be attached to safety rope and belayed when climbing Trainers or boots suitable to activity to be worn.	3 - Possible	4 - Major	12 - Substantial Risk		2 - Remote	4 - Major	8 - Moderate Risk
Other (Describe in Hazardous Event Colum) Structural Failure Tower collapsing	Instructors Participants Members of public Risk of collapse Potential for injury	Tower erected by professionals & visual checks completed carried out by suitably trained staff. Any issues with the structure to be raised and dealt with immediately. Activity suspended, if necessary, until repairs can be completed	3 - Possible	5 - Fatal/multiple casualties	15 - Substantial Risk		1 - Improbable	5 - Fatal/multiple casualties	5 - Low Risk
Other (Describe in Hazardous Event Colum) Rope burns	Instructors Participants Members of public Rope burns	Detailed instruction and instructor to control the speed of the descent of the participant when required. If participant loses control of the ropes the instructor can keep control. All participants to be attached to safety rope and belayed when climbing Harnesses are fitted and worn by all participants.	2 - Remote	3 - Lost Time	6 - Low Risk		2 - Remote	3 - Lost Time	6 - Low Risk

Activity Risk Assessment Landscape Report



Other (Describe in Hazardous Event Column) Falling out of harness as incorrectly fitted	Instructors Participants Members of public Falling out of harness as incorrectly fitted	All harnesses are visually checked by instructor prior to the participant having their turn. All participants must wear a harness. All qualified instructors are trained to fit harnesses correctly by competent person. Instructors will only start operating the equipment if they are correctly wearing all activity PPE. Appropriate size harness & helmet used for age of group	3 - Possible	4 - Major	12 - Substantial Risk		2 - Remote	4 - Major	8 - Moderate Risk
Other (Describe in Hazardous Event Column) Failure of equipment	Instructors Participants Members of public Failure of equipment in the system	All equipment is visually checked by the lead instructor and taken out of use if they are not happy with it; periodic recorded checks also carried out. All staff made aware of the procedure for broken or damaged equipment.	3 - Possible	4 - Major	12 - Substantial Risk		2 - Remote	4 - Major	8 - Moderate Risk
Other (Describe in Hazardous Event Column) Banging Head on Tower	Instructors Participants Members of public Banging head on tower	Helmets worn at all times Helmets to be checked for damage prior to & after each session Warning signs to advise of authorised access only	3 - Possible	4 - Major	12 - Substantial Risk		1 - Improbable	4 - Major	4 - Low Risk

Activity Risk Assessment Landscape Report

EVOTIX

Falling Objects Falling objects striking someone	Instructors Participants Members of public Falling objects striking someone Objects becoming loose or unsafe	All objects are to be secured to the tower. Helmets worn at all times whilst within the abseil area Individuals not climbing to be positioned suitable distance away from the tower & this is clearly explained during introduction to the session Controlled participant numbers Equipment checked prior to sessions to ensure secured. First Aid Individuals on site	3 - Possible	3 - Lost Time	9 - Moderate Risk	2 - Remote	4 - Major	8 - Moderate Risk
Assessment Conclusion		Activity to be regularly reviewed and updated as & when required						
Signatures								

Catch it



RISK ASSESSMENT – Catch It

HAZARD	EXISTING CONTROL MEASURES	HARM (1-5)	LIKELY HOOD (1-5)	RISK (1-5)	FURTHER CONTROLS TO REDUCE RISK	RISK ACCEPTABLE Y/N
Over enthusiastic participants	Supervision at all times	1	1	1	Fencing off the area if required	Yes
Objects falling	Start button to be pressed when game play commences and children are away from the play zone.	1	1	1	No sharp objects to be used	Yes
Unit Tipping over	Ensure legs are fully locked into place.	1	1	1	Set up on flat level surface	Yes
RISK ASSESSMENT CARRIED OUT BY:	B AUTY		DATE: 04/04/2025	ANY OTHER ACTION REQUIRED:	Ensure that operators follow all 'Operating Instructions' as supplied	

THE ABOVE INFORMATION IS BASED ON MANUFACTURERS CRITERIA AND EXPERIENCE FROM EXTENSIVE USE OF EQUIPMENT.

*The Risk Assessment should **only** be approved once all significant hazards have been identified, the control measures that will be implemented are agreed, AND the overall risk ratings are considered acceptable.*

Generic Risk Assessments highlight commonly identified hazards and control measures associated with **general locations, events or activities**.
Adapt this form to your own circumstances by identifying and adding further hazards/control measures relevant and appropriate to your own location or young people.

Limbo



RISK ASSESSMENT – Limbo

HAZARD	EXISTING CONTROL MEASURES	HARM (1-5)	LIKELY HOOD (1-5)	RISK (1-5)	FURTHER CONTROLS TO REDUCE RISK	RISK ACCEPTABLE Y/N
Over enthusiastic participants	Supervision at all times	1	1	1		Yes
Inflatable falling over	Supervision at all times	3	1	1	Not to be used in high winds, anchor points to be used.	Yes
Tripping over cables	All cables taped to the ground	1	1	1	In event of large numbers of participants attending, additional safety fencing erected. Where possible electrical cable does not cross any public pathway. If unavoidable cable erected overhead or covered.	Yes
RISK ASSESSMENT CARRIED OUT BY:	Brian Auty		DATE: 16/03/2025	ANY OTHER ACTION REQUIRED:	Ensure that operators follow all 'Operating Instructions' as supplied	

THE ABOVE INFORMATION IS BASED ON MAUFACTURERS CRITERIA AND EXPERIENCE FROM EXTENSIVE USE OF EQUIPMENT.

SIGNATURE: B D AUTY

Surf simulator



RISK ASSESSMENT – Surf Simulator / Old Mcdonald Farm Simulator

HAZARD	EXISTING CONTROL MEASURES	HARM (1-5)	LIKELY HOOD (1-5)	RISK (1-5)	FURTHER CONTROLS TO REDUCE RISK	RISK ACCEPTABLE Y/N
Over enthusiastic participants	Responsible person supervising at all times. Operator holds the right to refuse service to players who seem a risk to themselves others or equipment.	2	1	2	Adult Supervision at all times	YES
Danger of unnecessary injury	Ensure that no one uses the equipment who suffers from neck or back problems, heart complaints, is feeling unwell, suffering the effects of alcohol or drugs or is pregnant.	1	1	1	Riders with any of the listed conditions, who still wish to play, do so at their own risk. The operator has the right to refuse service to anyone they deem as a safety threat. Ensure riders read safety mat disclaimer before entering the ride.	YES
Risk of equipment tipping over or collapsing onto customer/ operator.	Only one rider must be on the rodeo bull at any one time.	1	1	1	The Operator reserves the right to refuse service to anyone they deem as a safety threat.	YES
Danger of falling from height.	A supervisor will be provided at all times to ensure the correct riding positions are observed. If the rider is not complying with the operator's instructions the rider	1	2	2	Manufacturers ride tested to 18 stone. Ensure no user over this weight uses the equipment.	YES

Generic Risk Assessments highlight commonly identified hazards and control measures associated with **general locations, events or activities**.

Adapt this form to your own circumstances by identifying and adding further hazards/control measures relevant and appropriate to your own location or young people.

	will be removed. Whilst all steps are taken to avoid unnecessary falling from the bull, it is almost unavoidable and is the nature of the ride itself, so must be accepted.					
Injury through lack of supervision.	A fully trained operator must be present with the equipment at all times.	1	2	2	If the operator must leave the equipment, the control panel must be powered off to stop any other user trying to control the ride.	YES
Injury through 3rd party and spectators	Always ensure the area surrounding the inflatable is not overcrowded.	1	1	1	Erect fencing if necessary.	YES
Injury through 3rd party items.	All shoes, glasses, jewellery, badges etc. must be removed before using the inflatable.	1	1	1		YES
Danger of falling due to insufficient rider height.	A person may not be permitted to use the ride unless they are able to mount the ride unaided.	1	1	1		YES
Inflatable blowing away in high winds	Centre weight of the motion base is 250KG, anchor points also on the bed to stop lifting	1	1	1	Peg in grass or sandbag on hard surface. Item not to be used in winds over 30mph	YES

Generic Risk Assessments highlight commonly identified hazards and control measures associated with **general locations, events or activities**.

Adapt this form to your own circumstances by identifying and adding further hazards/control measures relevant and appropriate to your own location or young people.

Electrocution	16amp commando leads to be used outdoors	1	1	1	Rodeo bull not to be used in heavy rain unless covered by a suitable marquee	Yes
Vehicle Accident / Hitting pedestrian	Speed limit on site must be adhered to.				Ensure hazard lights are turned on.	YES
Tripping over anchorage points, spare equipment, electrical cables	Anchor points used as per manufacturer's instruction Electrical cables will be covered and secured. Where possible, not crossing public paths Equipment must not block walkways or fire exits.	1	1	1	With prior notice of large numbers attending the event, safety fencing can be erected.	YES
RISK ASSESSMENT CARRIED OUT BY:	Kym Shaw	DATE: 03/04/2025		OTHER ACTION REQUIRED :	Ensure that operators follow all 'Operating Instructions' as supplied	

THE ABOVE INFORMATION IS BASED ON MANUFACTURERS CRITERIA AND EXPERIENCE FROM EXTENSIVE USE OF EQUIPMENT.

*The Risk Assessment should **only** be approved once all significant hazards have been identified, the control measures that will be implemented are agreed, AND the overall risk ratings are considered acceptable.*

Inflatable Volley Ball



RISK ASSESSMENT – Inflatable Volley Ball

HAZARD	EXISTING CONTROL MEASURES	HARM (1-5)	LIKELY HOOD (1-5)	RISK (1-5)	FURTHER CONTROLS TO REDUCE RISK	RISK ACCEPTABLE Y/N
Over enthusiastic participants	Adult supervision at all times	1	1	1		YES
Falling onto something other than the inflatable bed	Adult supervision at all times	1	1	1	Must be set up in a clear, glass free area. Also spectators to stand well back from the equipment whilst in use.	YES
Larger participants colliding with smaller participants	Adult supervision at all times	1	1	1	Participants put into groups of similar size.	YES
Banging head when playing	Adult supervision at all times	3	1	1	No more than 10 players on the inflatable at one time.	YES
Injury to participants	Adult supervision at all times	3	1	1	Once a participant has fallen down make sure the opponent does not jump on top of them, which could cause injury or difficulty breathing.	YES

RISK ASSESSMENT CARRIED OUT BY:	Brian David Auty	DATE: 16/03/2025	ANY OTHER ACTION REQUIRED:	Ensure that operators follow all 'Operating Instructions' as supplied Active Hire to provide experienced staff for safe equipment supervision
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THE ABOVE INFORMATION IS BASED ON MAUFACTURERS
CRITERIA AND EXPERIENCE FROM EXTENSIVE USE OF EQUIPMENT. EQUIPMENT IS SET UP AND OPERATED TO BS EN 14960:2013 WHERE
APPLICABLE.

B D AUTY

SIGNATURE _____

Ultimate Wipeout



RISK ASSESSMENT – Ultimate Wipeout

HAZARD	EXISTING CONTROL MEASURES	HARM (1-5)	LIKELY HOOD (1-5)	RISK (1-5)	FURTHER CONTROLS TO REDUCE RISK	RISK ACCEPTABLE Y/N
Over enthusiastic participants	Trained person supervising at all times. Operator holds the right to refuse service to players who seem a risk to themselves others or equipment.	2	1	2	Adult Supervision at all times	YES
Danger of unnecessary injury	Ensure that no one uses the equipment who suffers from neck or back problems, heart complaints, is feeling unwell, suffering the effects of alcohol or drugs or is pregnant.	1	1	1	The operator has the right to refuse service to anyone they deem as a safety threat. Ensure riders read disclaimer before entering the ride. Only 6 players at one time, one per podium.	YES
Danger of falling from height.	A supervisor will be provided at all times to ensure the correct game play positions are observed. If the participants is not complying with the operator's instructions the player will be removed.	1	2	2	Manufacturers ride tested to 18 stone. Ensure no user over this weight uses the equipment.	YES

Generic Risk Assessments highlight commonly identified hazards and control measures associated with **general locations, events or activities**.

Adapt this form to your own circumstances by identifying and adding further hazards/control measures relevant and appropriate to your own location or young people.

Injury through lack of supervision.	A fully trained operator must be present with the equipment at all times.	1	2	2	If the operator must leave the equipment, the control panel must be powered off to stop any other user trying to control the ride.	YES
Body Injuries	A fully trained operator must be present with the equipment at all times. Speed is adjusted to players abilities.				Wipeout Poles and Podiums constructed from foam to stop impact injuries. No more than one player per podium. 6 players maximum.	
Injury through 3rd party and spectators	Always ensure the area surrounding the inflatable is not overcrowded.	1	1	1	Erect fencing if necessary.	YES
Injury through 3rd party items.	All shoes, glasses, jewellery, badges etc. must be removed before using the inflatable.	1	1	1		YES
Danger of falling due to insufficient rider height.	A person may not be permitted to use the ride unless they are able to jump the poles.	1	1	1		YES
Inflatable blowing away in high winds	Centre weight of the motion base is 100KG, anchor points also on the bed to stop lifting	1	1	1	Peg inflatable on the grass or sandbag/drill on hard surface. Item not to be used in winds over 24mph.	YES

Generic Risk Assessments highlight commonly identified hazards and control measures associated with **general locations, events or activities**.

Adapt this form to your own circumstances by identifying and adding further hazards/control measures relevant and appropriate to your own location or young people.

Electrocution	16amp commando leads to be used outdoors	1	1	1	Wipeout not to be used in heavy rain unless covered by a suitable marquee	Yes
Vehicle Accident / Hitting pedestrian	Speed limit on site must be adhered to.				Ensure hazard lights are turned on.	YES
Tripping over anchorage points, spare equipment, electrical cables	Anchor points used as per manufacturer's instruction Electrical cables will be covered and secured. Where possible, not crossing public paths Equipment must not block walkways or fire exits.	1	1	1	With prior notice of large numbers attending the event, safety fencing can be erected.	YES
RISK ASSESSMENT CARRIED OUT BY:	Kym Shaw		DATE: 10/10/2024	OTHER ACTION REQUIRED :	Ensure that operators follow all 'Operating Instructions' as supplied	

THE ABOVE INFORMATION IS BASED ON MANUFACTURERS CRITERIA AND EXPERIENCE FROM EXTENSIVE USE OF EQUIPMENT.

*The Risk Assessment should **only** be approved once all significant hazards have been identified, the control measures that will be implemented are agreed, AND the overall risk ratings are considered acceptable.*

Generic Risk Assessments highlight commonly identified hazards and control measures associated with **general locations, events or activities.**

Adapt this form to your own circumstances by identifying and adding further hazards/control measures relevant and appropriate to your own location or young people.

Human Wrecking Ball



RISK ASSESSMENT – HUMAN WRECKING BALL

HAZARD	EXISTING CONTROL MEASURES	HARM (1-5)	LIKELY HOOD (1-5)	RISK (1-5)	FURTHER CONTROLS TO REDUCE RISK	RISK ACCEPTABLE Y/N
Over enthusiastic participants	Supervision at all times	1	1	1		YES
Participants being fallen on	Supervision at all times	1	1	1	No more than four on the inflatable at the same time. No sitting around the edges.	YES
Larger participants over powering smaller participants	Adult supervision at all times.	1	1	1	Participants put into groups of similar size.	YES
Tripping over anchorage points/spare equipment/electrical cable	All anchor points used as per manufacturers instructions and cables taped to the ground	1	1	1	In event of large numbers of participants attending, additional safety fencing erected. Where possible electrical cable does not cross any public pathway. If unavoidable cable erected overhead or covered.	YES
Facial hits	Participants briefing before participating	1	1	1		YES
RISK ASSESSMENT CARRIED OUT BY:	Brian Auty		DATE: 04/04/2025	ANY OTHER ACTION REQUIRED:	Ensure that operators follow all 'Operating Instructions' as supplied Or Active Hire to provide experienced staff for safe equipment supervision	

THE ABOVE INFORMATION IS BASED ON MANUFACTURERS CRITERIA AND EXPERIENCE FROM EXTENSIVE USE OF EQUIPMENT.

*The Risk Assessment should **only** be approved once all significant hazards have been identified, the control measures that will be implemented are agreed, AND the overall risk ratings are considered acceptable.*

Generic Risk Assessments highlight commonly identified hazards and control measures associated with **general locations, events or activities**.

Adapt this form to your own circumstances by identifying and adding further hazards/control measures relevant and appropriate to your own location or young people.

Stage



Risk Assessment – Assembly, operation and disassembly of Litec 7x4m arc roof stage

Document Ref. EOS1210

All hazards/risks are assessed using the Risk Rating Matrix as to their likelihood of occurrence and their severity if they were to occur. An initial Risk Rating (RR) is assigned before implementation of safety controls; if this risk is not as low as reasonably practicable (ALARP) then the risk should be completely removed, where possible. If this is not possible, control and/or monitoring measures are implemented as necessary. The risk is then re-assessed following implementation of control measures, the end result must bring the risk to within ALARP levels, otherwise the hazardous activity must be halted.

Severity:	Likelihood:
Negligible: No effect on people or property, an annoyance with minimal localised impact, no financial loss.	Improbable: Occurring only in highly exceptional circumstances.
Minor: Single person with cuts/sprains or requiring first aid treatment, minor property damage, possible financial loss.	Unlikely: Foreseeable but not expected to occur under normal circumstances.
Moderate: Multiple people requiring first aid treatment, significant property damage, likely significant financial loss.	Possible: May occur under normal circumstances.
Major: One or more people requiring hospital treatment, multiple property damage, very high financial loss.	Likely: A high chance of occurring under normal circumstances.
Catastrophic: Death or life changing injury, irreparable damage to property, incalculable financial loss.	Certain: Will occur under most circumstances.

Risk Rating Matrix

Severity					
5 Catastrophic	5	10	15	20	25
4 Major	4	8	12	16	20
3 Moderate	3	6	9	12	15
2 Minor	2	4	6	8	10
1 Negligible	1	2	3	4	5
Likelihood	1 Improbable	2 Unlikely	3 Possible	4 Likely	5 Certain

Risk Rating Key

> 9: Immediate risk, halt work and implement control measures
6-9: Unacceptable risk, implement control measures
4-5: ALARP, closely monitor and implement further controls if necessary
1-3: ALARP

RR = Likelihood x Severity

Type of hazard	Who could be harmed and how?	RR before controls			Control measures	RR after controls			Action by who?	Action by when?
		L	S	RR		L	S	RR		
Ground conditions	Trussing or stands on unstable ground could fall on technicians whilst setting up/taking down the stage or on performers during the event.	3	5	15	Assemble only on firm surface capable of supporting total weight of the truss and suspended loads, using spreader plates where necessary. Do not assemble on ground that is (or is liable to become) waterlogged. Do not assemble on major inclines, use shimming/spacers to level all four corners on slight inclines. When raising roof on winches, the winches must have adjustable feet, be adjusted to plumb level before use and, where necessary, spreader plates fitted under the feet.	1	5	5	Technicians	During assembly, dis-assembly and during use
Crushing	Technicians when raising or lowering stage roof on truss lifters/winches	3	5	15	Total load of roof structure and rigging loads must not exceed combined rating of all four winches. Winches must be assembled on firm ground and adjusted until plumb level and directly in line with the spigot on the truss bracket. Load to be applied equally on all four winches by cranking up until load is felt, then cranking all four winches simultaneously no more than one full rotation of crank at a time. Never attempt to lift in windy conditions. Winches are strictly for temporary raising and lowering roof structure to allow solid legs to be attached or removed.	1	5	5	Technicians	During assembly and dis-assembly
Incorrect assembly	Incorrectly assembled trussing or stands could fall on technicians whilst setting up/taking down the stage or on performers during the event.	3	5	15	Stage must only be assembled by competent technicians. Only OEM spigots, pins and clips will be used to join trusses. Pins will be securely driven in using nylon or copper mallets. All joints will be checked independently by two technicians before stage is put into service. Do not stand under the stage while winching up the roof.	1	5	5	Managers, technicians	During assembly and dis-assembly
Truss failure	A failed truss could fall on technicians or performers.	2	5	10	Lifting accessories will be subjected to visual examination by technicians before every use. Damaged trussing will be taken out of service. Working Load Limits will be observed at all times.	1	5	5	Managers, technicians	During assembly and dis-assembly

Risk Assessment – Assembly, operation and disassembly of Litec 7x4m arc roof stage

Document Ref. EOS1210

Falling loads	Falling suspended loads could injure technicians or performers.	2	5	10	All suspended loads must be secured with purpose-designed truss clamps. Loads will not exceed the WLL rating of the clamps. Point and distributed loads on the truss will not exceed those specified in the structural report and/or OEM documentation. All loads will be secured by safety bond connected to purpose-designed attachment points and the total weight of the load and accessories will not exceed the WLL of the safety bond.	1	5	5	Technicians	During assembly and dis-assembly
Wind	Technicians, performers or members of the public could be injured by stage collapse due to excessive wind.	3	5	15	<p>The structure will be ballasted in accordance with the structural report; min. 17kN to rear legs and 15kN to front legs with rubber matting under floor plates at max 25m/s [55mph] wind gusts or 6kN to front and rear legs with rubber matting under floor plates at max 15m/s [33mph] wind speed. The wind rating and ballast requirements will be determined based on weather forecast and typical conditions for location and time of year. Ballast will typically be by ground anchors on grass or IBC tanks on hard standing. Precautions will be taken to prevent ballast tanks slipping, e.g. use of rubber matting to increase coefficient of friction to ground.</p> <p>Wind conditions on site will be monitored continuously from a high point on the stage roof. If forecast wind exceeds rating for stage (taking amount of ballast into account) then performance will be halted and stage wall cladding removed where safe to do so, otherwise the area under and around the stage will be evacuated.</p>	1	5	5	Technicians	At all times during use
Rain	Technicians or performers could be injured by falling roof structure overloaded by standing water.	2	5	10	The structure will be assembled with the roof braces evenly spaced and the roof structure pulled taut to allow rain to run off rather than pooling on the roof.	1	5	5	Technicians	During assembly and use

Risk Assessment – Assembly, operation and disassembly of Litec 7x4m arc roof stage

Document Ref. EOS1210

Electric shock	Performers could receive a shock from faulty or wet electrical equipment.	3	5	15	All electrical equipment on stage to be protected by 30mA RCD. Equipment without suitable IP rating that could be subjected to rain under extreme weather conditions must be mounted high up and out of reach on truss. Mains electrical equipment that may come in contact with performers or technicians such as amps and extension cables must either have suitable IP rating or be located toward the back of the stage away from possible rain ingress. Where the aluminium stage structure may introduce an external electrical potential, it will be bonded to the temporary electrical distribution system.	1	5	5	Technicians	During use
Fire	Technicians, performers or member of the public could be burned by a fire on stage.	3	4	12	Powder fire extinguisher to be kept on stage at all times. LED lighting equipment to be selected where possible to minimise heat output. Equipment with hot surfaces must not be installed where it could contact the stage cladding. Pyrotechnic effects not to be used on stage without a separate thorough risk assessment taking into account the stage construction, performers and public.	1	4	4	Managers, technicians	During assembly and use
Slips/trips/falls	Technicians or performers could fall when accessing or egressing the stage.	3	4	12	Purpose-built step units will be fitted at entranceway to the stage. Where finished height of stage decks >800mm from ground, handrails shall be fitted around rear and sides, below this height the use of handrails shall be assessed on a case-by-case basis. Maintained emergency exit signs should be fitted above the main egress route from stage if poor lighting conditions are expected.	1	4	4	Technicians	During assembly
Buried services	Technicians could hit a buried electrical cable when screwing in ground anchors.	2	5	10	Visually inspect area where the anchors will be installed for equipment or buildings that could indicate presence of buried cables or pipes. If buried electrical services are suspected then consult client to confirm location of pipes/cables before proceeding or use <u>radiodetection</u> /C.A.T. tool.	1	5	5	Technicians	During assembly

Risk Assessment – Assembly, operation and disassembly of Litec 7x4m arc roof stage

Document Ref. EOS1210

Back injury	Technicians could hurt their backs while lifting the stage during assembly and dis-assembly.	4	4	16	Assemble minimal stage frame at ground level to reduce weight. Lift onto the shortest vertical legs required to allow the winch lifts to fit under the structure. Fit additional bracing and canopy only after roof structure is supported by the lifts and no further manual handling of the structure is required. Plan the lift and use appropriate number of technicians to lift the structure.	1	4	4	Technicians	During assembly and dis-assembly
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