

## RISK ASSESSMENT MANAGEMENT SYSTEM (RAMS)

This list is updated whenever a new hazard is identified and reviewed 6 monthly at a minimum. All new hazards and controls are communicated to work crews by site supervisor and during toolbox/safety meetings.

		S = Significant Hazard	E = Eliminated	I = Isolated	M = Minimised				
IDENTIFIED HAZARD	POTENTIAL HARM	RISK LEVEL	S	HAZARD CONTROLS		REMAINING RISK	E	I	M
<b>Pre-existing Injury, Illness or Impairment</b>	<ul style="list-style-type: none"> <li>▪ Aggravating existing injury resulting in Serious Injury – Death / Broken bones / Muscle Strains</li> <li>▪ Potential to cause injury to other jumpers</li> </ul>	CAT 1	Y	<ul style="list-style-type: none"> <li>▪ People suffering from back or neck pain are advised not to participate as this may aggravate or worsen the injury.</li> <li>▪ Any person who is impaired to a degree which may cause injury to themselves or others are not to participate at all in trampoline activities.</li> <li>▪ Jump Guard's will notify the Duty Manager &amp; any Jumpers or Spectators suspected of being injured or impaired will be managed accordingly i.e. asked to leave the arena.</li> <li>▪ Any Mega Jump staff suffering from injury, broken bones, recovering from surgery or illness will require a doctor's letter stating they are cleared to resume full duties &amp; normal hours.</li> </ul>		CAT 2			M
<b>Incorrectly setting out trampolines</b>	<b>Serious Injury</b> <ul style="list-style-type: none"> <li>▪ Death / Broken bones / Muscle Strains</li> </ul>	CAT 1	Y	<ul style="list-style-type: none"> <li>▪ Ensure supervision is maintained throughout the event once trampolines are set up.</li> </ul>		CAT 2			M
<b>People acting in an unsafe manner</b>	<ul style="list-style-type: none"> <li>▪ Serious Injury – Death / Broken bones / Muscle Strains</li> </ul>	CAT 1	Y	<ul style="list-style-type: none"> <li>▪ If participants are acting in an unsafe manner they will be warned by a Jump Guard</li> <li>▪ Parents / supervisors must also monitor their children's behaviour.</li> <li>▪ Jump Guards will monitor this closely &amp; will use a yellow card / red card penalty system to manage anyone who does not follow the rules</li> <li>▪ All jumpers will complete a comprehensive safety induction prior to entering the Arena.</li> <li>▪ Detailed rules and instructions are displayed in each trampoline zone. These are enforced by the Jump Guards / Mega Air staff.</li> </ul>		CAT 2			M
<b>Observers / child supervisors distracting participants</b>	<ul style="list-style-type: none"> <li>▪ Loss of concentration resulting in Serious Injury – Death / Broken bones / Muscle Strains</li> </ul>	CAT 1	Y	<ul style="list-style-type: none"> <li>▪ Under no circumstance are observers allowed to interfere with participants unless to keep them safe.</li> <li>▪ If any observers are distracting participants they may be asked to leave the area.</li> <li>▪ Stadium seating available for observers / child supervisors to prevent people from congesting walways</li> </ul>		CAT 2			M
<b>Damaged or faulty equipment</b>	<ul style="list-style-type: none"> <li>▪ Serious Injury – Death / Broken bones / Muscle Strains</li> </ul>	CAT 1	Y	<ul style="list-style-type: none"> <li>▪ Mega Jump management is responsible for the maintenance and condition of the trampolines, end decks walkways, ball mats &amp; all other areas of the Arena.</li> <li>▪ Preventative maintenance will be scheduled within Mega Airs Action Plan &amp; records will be kept.</li> <li>▪ Damages are repaired as soon as possible, with the area closed until it has been cleared for use.</li> </ul>		CAT 2		I	
<b>Underneath trampolines</b>	<ul style="list-style-type: none"> <li>▪ Serious Injury – Death / Head injury / Broken bones / Muscle Strains</li> </ul>	CAT 1	Y	<ul style="list-style-type: none"> <li>▪ Access underneath the trampoline structure is restricted &amp; access points are locked at all times.</li> <li>▪ Only trained &amp; authorised Mega Jump staff, or approved contractors will be permitted to access this area. The Director of Mega Air is responsible for authorising anyone to access this area.</li> <li>▪ Suitable PPE will be determined &amp; used prior to entry depending on the tasks being carried out i.e. eye &amp; head protection etc.</li> </ul>		CAT 2		I	
<b>Traffic / Pedestrians</b>	<ul style="list-style-type: none"> <li>▪ Vehicular / pedestrian accident; potential for serious harm or death.</li> <li>▪ Speed</li> <li>▪ Unsafe driving</li> <li>▪ Vehicle / pedestrian interaction</li> <li>▪ Potholes</li> <li>▪ Potential for significant damage to vehicles / property</li> <li>▪ Trips / falls</li> </ul>	CAT 1	Y	<ul style="list-style-type: none"> <li>▪ Potholes identified through regular inspections &amp; filled ASAP.</li> <li>▪ 10km speed limit sign is displayed at the entrance to the yard.</li> <li>▪ Control of children exiting car / bus</li> <li>▪ Supervisors of children to control movements to front door and into the building</li> <li>▪ Follow painted pedestrian walkways</li> </ul>		CAT 4			M
<b>Fire / Emergency Situation</b>	<ul style="list-style-type: none"> <li>▪ Risk of harm to people, property &amp; the environment</li> </ul>	CAT 1		<ul style="list-style-type: none"> <li>▪ Emergency response procedures are in place to manage these situations.</li> <li>▪ Staff are trained in emergency management &amp; designated fire wardens are identifiable by a high viz warden vest.</li> </ul>		CAT 2			

# MEGA AIR

TRAMPOLINE ARENA

				<ul style="list-style-type: none"> <li>Lighted emergency exits are located throughout the building</li> <li>Emergency evacuations drills and inspections of emergency systems are completed regularly</li> </ul>				
<b>Ball games</b>	<ul style="list-style-type: none"> <li>Falling resulting in Serious Injury</li> <li>Broken bones / Muscle Strains</li> </ul>	CAT 2	Y	<ul style="list-style-type: none"> <li>Ball games only permitted within the dodge ball &amp; basketball zones</li> <li>Only approved balls are to be used within the Arena within the ball sport zones</li> <li>Jump Guards will monitor this closely &amp; will use a yellow card / red card system to manage anyone who does not follow the rules</li> </ul>	CAT 3			M
<b>Clothing / Footwear &amp; Jewellery / Cell phones / Food and Drink</b>	<ul style="list-style-type: none"> <li>Falling or snagging resulting in Serious Injury – Broken bones / Muscle Strains</li> </ul>	CAT 2	Y	<ul style="list-style-type: none"> <li>Participants should wear correct attire i.e. no loose clothing, and must be barefoot.</li> <li>All jewellery must be removed and hair tied back securely.</li> <li>Cell phones are no permitted in any trampoline zones, this will be monitored by Jump Guards &amp; any persons not complying may be asked to leave the arena.</li> <li>Food and drink is not permitted within any trampoline zones</li> </ul>	CAT 3			M
<b>Security of Children</b>	<ul style="list-style-type: none"> <li>Child goes missing from building during time at the arena</li> <li>Child being hit by car in car park or adjacent roadways</li> <li>Child being taken by other person</li> </ul>	CAT 2	Y	<ul style="list-style-type: none"> <li>Emergency Procedures for Missing or Lost Children to be implemented by Duty Manager.</li> <li>Staff at reception monitoring the entrance.</li> <li>If any additional doors are to be open i.e. in summer, risk assessment &amp; controls must be determined prior to opening them.</li> <li>Security cameras operating at all times</li> </ul>	CAT 4			M
<b>Jumpers with Disabilities</b>	<ul style="list-style-type: none"> <li>Potential risk to themselves or others</li> </ul>	CAT 2	Y	<ul style="list-style-type: none"> <li>To be determined through individual risk assessments completed by the responsible person of the patron, in consultation with Operations Manager or their delegate.</li> </ul>	CAT 4			M
<b>Setting up and taking down of trampolines</b>	<ul style="list-style-type: none"> <li>Serious Injury – Broken bones / Muscle Strains</li> </ul>	CAT 2	Y	<ul style="list-style-type: none"> <li>Trampoline Setting up and take down to only be performed approved Mega Air staff</li> <li>The Arena will be supervised strictly to ensure that no patrons attempt to use equipment before it is correctly supervised.</li> </ul>	CAT 4			M
<b>More than one person jumping at a time on small tramps</b>	<ul style="list-style-type: none"> <li>Falling or collisions resulting in</li> <li>Broken bones / Muscle Strains</li> </ul>	CAT 2	Y	<ul style="list-style-type: none"> <li>Only one participant to be on the trampoline at any given time other than a Jump Guard or a young child's supervisor</li> </ul>	CAT 4			M
<b>Patrons</b>	<ul style="list-style-type: none"> <li>Intoxicated customers</li> <li>Unsatisfied / aggressive customers</li> </ul>	CAT 3	N	<ul style="list-style-type: none"> <li>Keep detailed records for potential or actual issues &amp; communicate these with authorities if necessary</li> <li>Maintain civil communication; do not engage with people showing signs of aggression.</li> <li>Discuss aggressive people &amp; dealing with them within team safety meetings.</li> <li>Follow the instructions within the emergency response plan</li> </ul>	CAT 4			M
<b>Restricted Spaces (Underneath Tramps)</b>	<ul style="list-style-type: none"> <li>Injuries to head such as concussion</li> <li>General Bruising</li> </ul>	CAT 3	N	<ul style="list-style-type: none"> <li>Only authorising personal are permitted to enter the area &amp; access to the area is locked at all times other than when inspections or cleaning is underway.</li> <li>Access to these areas are locked to prevent / control entry</li> <li>Strict procedures are in place which authorised personnel must be competent &amp; follow when entering the space, i.e. correct PPE &amp; equipment, means of communication, a watch person always in place etc.</li> </ul>	CAT 4		I	
<b>Netting / Net Framing</b>	<ul style="list-style-type: none"> <li>Injuries to head such as concussion</li> <li>General Bruising</li> </ul>	CAT 3	N	<ul style="list-style-type: none"> <li>Framing is surrounded by foam padding</li> <li>Netting is securely fixed, inspected &amp; maintained regularly.</li> </ul>	CAT 4		I	
<b>Communal Areas</b>	<ul style="list-style-type: none"> <li>Minor injury to persons where first aid attention is required to be administered</li> </ul>	CAT 3	Y	<ul style="list-style-type: none"> <li>Duty Manager &amp; Jump Guards to monitor and control patrons and their children's activities.</li> <li>All spills to be cleaned up according to the protocols for managing biological hazards.</li> <li>Toilet floors are moped every 30 mins to ensure that they are clean &amp; free from excessive water</li> </ul>	CAT 4			M
<b>Foam Pit Zone</b>	<ul style="list-style-type: none"> <li>Injuries results such as:</li> <li>Contusions</li> <li>Bruising</li> <li>Panic / Anxiety</li> </ul>	CAT 4	N	<ul style="list-style-type: none"> <li>Safety Induction provided and requirement to be watched prior to entry.</li> <li>Safety rules listed by each activity as well as on website</li> <li>Jump guards monitoring whenever this zone is in use</li> <li>Only one Jumper at a time on each trampoline</li> </ul>	CAT 4			M
<b>Basketball Zone</b>	<ul style="list-style-type: none"> <li>Injuries results such as:</li> <li>Contusions</li> <li>Bruising</li> </ul>	CAT 4	N	<ul style="list-style-type: none"> <li>Safety Induction provided and requirement to be watched prior to entry.</li> <li>Safety rules listed by each activity as well as on website</li> <li>Jump guards monitoring whenever this zone is in use</li> <li>Only one Jumper at a time on each trampoline</li> </ul>	CAT 4			M

<b>Entrance Steps to Arena</b> <ul style="list-style-type: none"> <li>▪ Slips Trips Falls</li> </ul>	<ul style="list-style-type: none"> <li>▪ Minor injuries, cuts, grazes, bruises, pain</li> </ul>	<b>CAT 4</b>	N	<ul style="list-style-type: none"> <li>▪ Steps are carpeted to provide grip and also have nosings fitted, which have glows strips to illuminate them in low light.</li> </ul>	<b>CAT 4</b>			<b>M</b>
<b>Cleaning Chemicals</b> <ul style="list-style-type: none"> <li>▪ Skin Contact</li> <li>▪ Access by unauthorised persons</li> </ul>	<ul style="list-style-type: none"> <li>▪ Dermatitis / skin conditions</li> <li>▪ Poisoning</li> </ul>	<b>CAT 4</b>	N	<ul style="list-style-type: none"> <li>▪ Hand protection is worn when cleaning chemicals are used</li> <li>▪ Bottles correctly labelled at all times</li> <li>▪ All cleaning chemical concentrates stored in a restricted access area this is locked off from the public.</li> <li>▪ Safety Data Sheets are available at point of use for all products</li> </ul>	<b>CAT 4</b>			<b>M</b>

## HAZARD CONTROL PROCESS

Mega Air employees are trained in hazard identification and control. Priority will be given to the elimination of hazards. Isolation and minimisation will only be considered if elimination is not practicable.

Step 1: Determine the most likely Consequence of the risk

Step 2: Select the phrase which best describes the Likelihood of the Consequence occurring

CONSEQUENCE	SAFETY
MINOR	Minor first aid injury
SIGNIFICANT	An injury resulting in less than 1 week to recover
SERIOUS	An injury resulting in more than 1 week to recover
Critical	Disabling Injury
DISASTEROUS	Fatality

Step 3: Line up the Consequences & the likelihood you have identified for the Risk Score

Step 4: Risk Score to determine the appropriate actions to take in addressing the Risk

		LIKELIHOOD					SIGNIFICANT RISK
		Almost certainly will occur (Could occur on a weekly basis)	Good chance it will occur (Could occur on a monthly basis)	Likely to occur (Could occur on a yearly basis)	Unlikely to Occur (Could occur every 5-10 years)	Extremely Unlikely to Occur (Could occur once in 20 years)	
MOST LIKELY CONSEQUENCE	Disastrous	CAT 1	CAT 1	CAT 1	CAT 2	CAT 2	SIGNIFICANT RISK
	Critical	CAT 1	CAT 1	CAT 2	CAT 2	CAT 2	
	Serious	CAT 1	CAT 2	CAT 3	CAT 3	CAT 4	
	Significant	CAT 2	CAT 3	CAT 3	CAT 4	CAT 4	
	Minor	CAT 3	CAT 3	CAT 4	CAT 4	CAT 4	

Step 5: Address the Risk using the [Recommended Action](#) and the appropriate control measures, using the [Hierarchy of Controls](#)

Hierarchy of Controls	Group controls	Individual controls
<b>Eliminate</b>	<ul style="list-style-type: none"> <li>Design or modify machine to eliminate the hazard</li> <li>Eliminate by substitution</li> <li>Eliminate human interaction (eg. automate handling)</li> <li>Eliminate pinch points</li> <li>Increase clearances or remove forces</li> </ul>	
<b>Isolate</b>	<ul style="list-style-type: none"> <li>Fixed guard</li> <li>Interlock guard</li> <li>Interlock distance bars</li> <li>Failsafe interlocking</li> </ul>	<ul style="list-style-type: none"> <li>Safe by position</li> </ul>
<b>Minimise</b>	<ul style="list-style-type: none"> <li>Presence sensing devices</li> <li>Light curtains</li> <li>Computer warnings</li> <li>Light beacons and strobe lights</li> <li>Lock-out systems</li> </ul>	<ul style="list-style-type: none"> <li>Two-hand controls</li> <li>Emergency stop</li> </ul>
<b>Minimise</b>	<ul style="list-style-type: none"> <li>Safe system of work</li> <li>Signage</li> <li>Training</li> <li>Supervision</li> <li>Safe operating procedures and instructions</li> <li>Administrative controls (eg safety inspections)</li> </ul>	<ul style="list-style-type: none"> <li>Personal protective equipment</li> </ul>

Table top to bottom - Desirable to less desirable

### Significant Hazards Review Timetable

When significant hazards have been isolated or minimised, there is a schedule documenting the minimum review timetable to monitor the significant hazard e.g. monthly review of air quality and ventilation systems in areas exposed to diesel fumes, and annual biological monitoring. This review timetable is appropriate for the type of hazard and is signed off at the end of each period by the responsible person.