



# INFLATABLE WORLD OPERATIONAL RISK ASSESSMENT



<b>Name of Job Task</b>	Operation, supervision and management of Inflatable playground equipment and associated activities in Indoor Sports Centre		
<b>Workplace area:</b>	Covers all Inflatable World Centres	<b>Date Updated:</b>	2 September 2019
<b>Conducted By:</b>	Caroline Kingston, Director Safety for Life Pty Ltd	<b>Review Date:</b>	2 September 2020
<b>Approved By:</b>	Brett Clark, Director Inflatable World Australia Pty Ltd		

Items	Hazards	IR	Potential risks	Risk Controls	RR	Responsible Persons
Access to Site	<ul style="list-style-type: none"> <li>- Vehicle movement in car park</li> <li>- Tripping on uneven ground to access / egress premises</li> <li>- Broken glass / bottles left by members of the public</li> </ul>	10M	<ul style="list-style-type: none"> <li>- Moving vehicles in car park</li> <li>- Hit by motor vehicle</li> <li>- Injuries from tripping</li> <li>- Children not wearing shoes when entering / exiting centre</li> </ul>	<ul style="list-style-type: none"> <li>- Control of children exiting bus / car</li> <li>- Buses to unload children as close to entrance of building as possible and then park</li> <li>- Supervisors of children to control movements to front door and into centre</li> <li>- Facility inspection to include access and egress to and from building and premises as a whole</li> <li>- Centre manager to report any unsafe footpath or nature strip issues to their local council</li> <li>- Centre manager to inspect car parks and entry points and clean up rubbish, broken bottles etc.</li> <li>- Parents / Guardian to ensure that children are wearing shoes when entering and exiting from the Centre</li> </ul>	3L	<ul style="list-style-type: none"> <li>- Parent / Teacher / Child Supervisor</li> <li>- IW manager</li> </ul>



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Security of Children in Playground Area	<ul style="list-style-type: none"> <li>- Wandering child</li> <li>- Child leaving through opening in nets</li> <li>- Child leaving centre through open doorways</li> </ul>	9M	<ul style="list-style-type: none"> <li>- Child goes missing from centre during time on site</li> <li>- Child being hit by car in car park or adjacent roadways</li> <li>- Child being taken or abused by another person</li> </ul>	<ul style="list-style-type: none"> <li>- <i>Inflatable World Supervision Guidelines</i> to be followed by supervisors</li> <li>- Nets to be secured to prevent egress from within the courts, with the exception of the main entry / exit into the playground area</li> <li>- Emergency response established for missing child procedures and staff trained</li> <li>- Earpieces to be used to get assistance from staff in the case of a missing or injured child</li> <li>- Supervision Standards to be displayed and adhered to be parents / guardians of children</li> </ul>	6M	<ul style="list-style-type: none"> <li>- Child Supervisor</li> <li>- Inflatable World</li> </ul>
Inflatable Playground Equipment	<ul style="list-style-type: none"> <li>- Deflating equipment</li> <li>- Stuck between inflatables</li> <li>- Misuse of blowers</li> </ul>	17H	<ul style="list-style-type: none"> <li>- Child gets caught in deflating equipment</li> <li>- Child gets stuck between two inflatables</li> <li>- Patron accessing blowers and switching them off</li> </ul>	<ul style="list-style-type: none"> <li>- Emergency Response established for deflating inflatable.</li> <li>- Staff trained in the procedure for responding to deflating equipment</li> <li>- Staff to monitor and prevent children attempting to squeeze between inflatables</li> <li>- Blowers in public areas to be covered by the blue blower covers.</li> <li>- Staff to monitor movement around any accessible blowers.</li> <li>- Earpieces to be used to get assistance from senior staff in the case of blower or deflation</li> </ul>	7M	<ul style="list-style-type: none"> <li>- Inflatable World</li> <li>- Parent / guardian supervision as per Supervision Requirements</li> </ul>
Inflatable Playground Equipment	<ul style="list-style-type: none"> <li>- Falling while exiting inflatable</li> <li>- Falling over the side of inflatable</li> <li>- Generally falling through loss of</li> </ul>	17H	Injuries results such as: <ul style="list-style-type: none"> <li>- Contusions</li> <li>- Bruising</li> <li>- Burns</li> <li>- Fractures</li> <li>- Concussion</li> </ul>	<ul style="list-style-type: none"> <li>- <b>Safety Video</b> provided and requirement to be watched prior to entry.</li> <li>- <b>Safety Video</b> available on website</li> <li>- Verbal safety message provided on entry</li> <li>- Thick fall matting provided at entrance and exit of all equipment</li> </ul>	11M	<ul style="list-style-type: none"> <li>- Children and their supervisors</li> <li>- Inflatable World Centre Manager, Supervisor and Floor Staff</li> </ul>



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	<ul style="list-style-type: none"> <li>balance</li> <li>- Jumping and falling awkwardly</li> <li>- Flipping / Somersaults (prohibited activity)</li> <li>- Sliding and pushing against walls of slide</li> <li>- Body collision with another person during play</li> <li>- Overcrowding on inflatable equipment</li> <li>- Weight limit per individual exceeded</li> <li>- Jumping down from walls internally instead of climbing down</li> <li>- Being pushed while undertaking play by another person</li> <li>- Climbing over walls of inflatable</li> <li>- Sliding with feet apart against wall</li> <li>- Sliding down slide attempting to stand-up when still in motion</li> <li>- Children playing while unwell / sick</li> </ul>		<ul style="list-style-type: none"> <li>- Bleeding</li> <li>- Sprain / Strain</li> <li>- Heat Illness</li> <li>- Infections</li> <li>- Heart Attack/Stroke</li> <li>- Asthma attack</li> </ul>	<ul style="list-style-type: none"> <li>- Number of players on each item is displayed on equipment, and floor signs</li> <li>- Staff to monitor and control patron numbers on equipment</li> <li>- Specific equipment has full time floor staff monitoring equipment when in use</li> <li>- <b>Flipping is a prohibited activity on all equipment</b></li> <li>- <b>Bullying and aggressive behaviour is prohibited activity and offenders will be removed from the centre</b></li> <li>- Signage provided throughout courts on safety requirements</li> <li>- Regular cleaning of equipment with hot soapy water</li> <li>- IWOS inspections include visual inspection of all parts of the inflatable</li> <li>- Silicone spray used on slides to protect surface and reduce friction during sliding</li> <li>- First Aid Officer on duty every shift</li> <li>- Automated External Defibrillators are available in some centres with trained staff</li> <li>- Staff trained in asthma emergency</li> <li>- Weight limits clearly marked and signed throughout centre and on inflatables</li> <li>- Staff training provided on identifying and questioning if people are over the weight limits and enforcing the safety rules</li> <li>- Children not permitted to play when sick, ill or presenting with existing injury or illness, this includes casts and any form of tube from body and signs of infection (snotty</li> </ul>		<ul style="list-style-type: none"> <li>- Parent / guardian as per Supervision Requirement</li> </ul>



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	- Children playing with existing injury			nose)		
Children's general play	- Running - Heat - Health - Sugar	17H	- Trip and fall - Overheating and potential for heat related illness - Dehydration - Over excited due to excessive sugar / energy	- Children encouraged to NOT run - Staff trained in identification of heat related illness - Air cooling units provided to assist with cooling down - Children monitored by parents / supervisors to have regular breaks and drinking water to rehydrate - Limit the amount of sugar intake to assist with controlling behaviour	7M	Centre Manager  Parent / guardian as per Supervision Requirement
Parental supervision requirements	- Parents not actively supervising young children - Children being left in centre without supervision	12M	- Children injured or lost - Child causing injuries to others	- Parental supervision requirements clearly posted around the centre and included in safety message on entry - Unsupervised young children brought to front counter as 'lost', requiring PA message to parent - Earpieces to be used to get assistance from staff in the case of lost children - Unaccompanied underage children kept at front counter until parent returns to centre	8M	- Centre Manager - Supervisors - Parent / guardian as per Supervision Requirement
Children with Special Needs	- Considered independently with child supervisor / parent	-	- Distress to child from noise, activity - Injuries - Damage to inflatables	- To be determined based upon individual assessment of child's requirements. - Parent or carer to remain with child at all times while in centre - Safety alert released to all centres	-	- Centre Manager - Parent / guardian as per Supervision Requirement
Communal Areas	- Trip and fall - Body collisions - Hot drink spills - Fluid spills	13M	- Trained First Aid Officer on site to attend to injured person	- Centre Manger and Supervisor to monitor and control patrons and their children's activities - Earpieces to be used to get assistance from staff in the case of unwanted	4L	- Centre Manger - Supervisor - Parent / guardian as per Supervision Requirement



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				behaviour - Cleaning procedures in place		
Emergency Response	<ul style="list-style-type: none"> <li>- Fire</li> <li>- Electrical Safety issues</li> <li>- People / Patrons</li> <li>- Entry points</li> </ul>	9M	<ul style="list-style-type: none"> <li>- Injury to persons whereby first aid and emergency services are required</li> <li>- Delayed response</li> <li>- Management and control of patrons in centre</li> <li>- Overcrowding of occupants in centre</li> <li>- Restricted access by emergency services due to patron egress</li> </ul>	<ul style="list-style-type: none"> <li>- Emergency Site Plans established</li> <li>- Emergency Assembly Areas available, signed in prominent locations and known by all staff</li> <li>- Training provided to staff on duties in the event of emergency situation on commencement of employment and regularly thereafter</li> <li>- Fire extinguisher awareness training provided to all staff</li> <li>- Emergency equipment – particularly fire extinguishers - unobstructed and readily available to all areas of the operation</li> <li>- Emergency equipment tested every 6 months</li> <li>- Annual building compliance certification</li> <li>- Electrical equipment on 6 monthly test and tag</li> <li>- Damaged or unsuitable electrical equipment removed from use immediately</li> <li>- Earpieces to be used to get assistance from staff in the case of emergency</li> <li>- Occupancy numbers managed through IW operating system at kiosk</li> <li>- Wrist bands provided to all patrons playing on equipment</li> </ul>	2L	<ul style="list-style-type: none"> <li>- Centre Manger</li> <li>- Supervisor</li> <li>- Floor Staff</li> <li>- Parent / guardian as per Supervision Requirements</li> </ul>
Party groups / Youth Groups /	<ul style="list-style-type: none"> <li>- Cuts, burns</li> <li>- Pin / needlestick injury</li> <li>- Slips, trips</li> </ul>	12M	<ul style="list-style-type: none"> <li>- Children handling sharp knives and/or lighters or matches for the birthday cake</li> </ul>	<ul style="list-style-type: none"> <li>- Children are not given sharp knives or lighters for birthday cakes by IW staff</li> <li>- Teachers, parents, carers and relevant other to remove any badges and ensure</li> </ul>	8M	<ul style="list-style-type: none"> <li>- Parents of party groups</li> <li>- Floor staff</li> <li>- Centre Manager</li> </ul>



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School Groups etc..	<ul style="list-style-type: none"> <li>- Safety rules not followed</li> </ul>		<ul style="list-style-type: none"> <li>- Badges being worn by teachers / carers</li> <li>- Spilled food and drink, obstructions from shoes and presents causing slip, trip and fall hazards</li> <li>- Group not provided safety rules as guests generally arrive at different times.</li> <li>- Patrons tripping and falling on party floor mats</li> </ul>	<ul style="list-style-type: none"> <li>- any sharp objects are not on their possession when on inflatables.</li> <li>- Floor staff (or dedicated IW party hosts) are to make regular inspections of the party area to ensure walkways and floors are clear of obstructions and spilled food and drink.</li> <li>- All party guests and hosts to receive safety message on arrival at the front desk.</li> <li>- Party host to receive written safety guideline on confirmation of the party re: supervision and safety rules (similar to group advice) particularly around adult supervision</li> <li>- Floor mats to be secured to prevent trip hazard to patrons – use of durable mat that lays flat</li> </ul>		
Group entry to centre	<ul style="list-style-type: none"> <li>- Lack of supervision by parents / guardians</li> <li>- Injuries due to tripping and falling</li> <li>- Pin / needlestick injury</li> </ul>	12M	<ul style="list-style-type: none"> <li>- Missing child</li> <li>- Walking out on to road</li> <li>- Walking out in front of moving vehicle</li> <li>- Walking through gardens and falling</li> <li>- Badges being worn by teachers / carers</li> </ul>	<ul style="list-style-type: none"> <li>- Group leaders or parents to be clearly advised of and understand the supervision requirements for children of different ages</li> <li>- Teachers, parents, carers and relevant other to remove any badges and ensure any sharp objects are not on their possession when on inflatables.</li> <li>- Group leaders or parents agree to actively supervise all children under their care</li> <li>- Operational risk assessment to be supplied to groups on request</li> <li>- All groups and parties to receive the verbal safety message prior to entering</li> </ul>	8M	<ul style="list-style-type: none"> <li>- Group leaders and supervisors</li> <li>- Parents of party groups</li> <li>- Centre Manager</li> </ul>



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				the courts to play - Floor and counter staff to monitor supervisory levels provided by groups and raise any issues immediately with the group or party leader		



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Inflatable World - Risk Matrix		
Consequence	SAFETY	ASSET PROTECTION
Disastrous	Fatality of staff or patron Prosecution - Director / Senior Managers jailed on criminal charges by regulatory body. Extensive public alarm, media coverage Extensive disruption to public	Complete loss of business operations / maximum foreseeable loss event > \$10,000,000
Critical	Disabling injury, i.e. amputation and / or permanent loss of bodily function Prosecution & maximum penalty / fine imposed by regulatory authority Major public alarm, attracting media attention Major disruption to public activities	Partial loss of business operations / major business interruption event > \$1,000,000
Serious	Injury resulting in hospitalisation (overnight stay/ surgery) Prosecution & penalty / fine imposed by regulaor. Serious public alarm and social media attention	Serious property or equipment damage / interruption to provision of service capability > \$100,000
Significant	An injury resulting in less than 1 week off normal duties or patron requiring ambulance Warning notice issued by regulatory body Negligible public alarm but social media attention Negligible disruption to public activities	Property or equipment damage / interruption to provision of service capability > \$1,000
Minor	Minor first aid injury to staff member or patron No action from regulatory body No public alarm or negative social media impact No disruption to public activities	Insignificant property or equipment damage / interruption to provision of service capability < \$1,000

RISK ASSESSMENT MATRIX					
Likelihood  Most Likely Consequence	Almost Certain	Quite Possible	Unusual but Possible	Unlikely to Occur	Extremely Unlikely to Occur
	Can occur on a weekly basis	Can occur on a monthly basis	Could occur on a yearly basis	Could occur every 5-10 years	Could occur once in 20 years
Disastrous	25 - E	24 - E	22 - E	19 - H	15 - H
Critical	23 - E	21 - E	18 - H	14 - H	10 - M
Serious	20 - E	17 - H	13 - M	9 - M	6 - M
Significant	16 - H	12 - M	8 - M	5-L	3-L
Minor	11 - M	7 - M	4-L	2-L	1-L

Score and Statement	Action
Extreme	Highest management decision required. Thorough assessment of risk and immediate attention required. Stop task until controls implemented and risk reduced to lowest level acceptable.
High	Urgently do something about the risks. Immediate attention of risk control required.
Moderate	Management to review and ensure that system / task instruction is provided to workers
Low	Acceptable for now. Record and review if any equipment/people/materials/ work methods or procedures change.