



INFLATABLE WORLD OPERATIONAL RISK ASSESSMENT



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| Name of Job Task | Operating Inflatable Playground Equipment in Indoor Sports Centre | Date of Assessment: | 4 April 2017 |
| Workplace area: | Covers all Inflatable World Facilities | Date Updated: | 6 June 2018 |
| Conducted By: | Caroline Kingston, Director Safety for Life Pty Ltd | Review Date: | 6 June 2019 |
| Approved By: | 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"> - Vehicle movement in car park - Tripping on uneven ground to access / egress premises - Broken glass / bottles left by members of the public | 10M | <ul style="list-style-type: none"> - Moving vehicles in car park - Hit by motor vehicle - Injuries from tripping - Children not wearing shoes when entering / exiting centre | <ul style="list-style-type: none"> - Control of children exiting bus / car - Buses to unload children as close to entrance of building as possible and then park - Supervisors of children to control movements to front door and into centre - Facility inspection to include access and egress to and from building and premises as a whole - Centre manager to report any unsafe footpath or nature strip issues to their local council - Centre manager to inspect car parks and entry points and clean up rubbish, broken bottles etc. - Parents / Guardian to ensure that children are wearing shoes when entering and exiting from the Centre | 3L | <ul style="list-style-type: none"> - Parent / Teacher / Child Supervisor - IW manager |
| Security of Children in Playground Area | <ul style="list-style-type: none"> - Wandering child - Child leaving through opening in nets - Child leaving | 9M | <ul style="list-style-type: none"> - Child goes missing from centre during time on site - Child being hit by car in car park or adjacent | <ul style="list-style-type: none"> - <i>Inflatable World Supervision Guidelines</i> to be followed by supervisors - Nets to be secured to prevent egress from within the courts, with the exception of the main entry / exit into the playground area | 6M | <ul style="list-style-type: none"> - Child Supervisor - Inflatable World |



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| | centre though open doorways | | <ul style="list-style-type: none"> - roadways - Child being taken or abused by another person | <ul style="list-style-type: none"> - Emergency response established for missing child procedures and staff trained - Earpieces to be used to get assistance from staff in the case of a missing or injured child - Supervision Standards to be displayed and adhered to be parents / guardians of children | | |
| Inflatable Playground Equipment | <ul style="list-style-type: none"> - Deflating equipment - Stuck between inflatables - Misuse of blowers | 17H | <ul style="list-style-type: none"> - Child gets caught in deflating equipment - Child gets stuck between two inflatables - Patron accessing blowers and switching them off | <ul style="list-style-type: none"> - Emergency Response established for deflating inflatable. - Staff trained in the procedure for responding to deflating equipment - Staff to monitor and prevent children attempting to squeeze between inflatables - Blowers in public areas to be covered by the blue blower covers. - Staff to monitor movement around any accessible blowers. - Earpieces to be used to get assistance from senior staff in the case of blower or deflation | 7M | <ul style="list-style-type: none"> - Inflatable World - Parent / guardian supervision as per Supervision Requirements |
| Inflatable Playground Equipment | <ul style="list-style-type: none"> - Falling while exiting inflatable - Falling over the side of inflatable - Generally falling through loss of balance - Jumping and falling awkwardly - Flipping / Somersaults (prohibited activity) | 17H | Injuries results such as: <ul style="list-style-type: none"> - Contusions - Bruising - Burns - Fractures - Concussion - Bleeding - Sprain / Strain - Heat Illness - Infections - Heart Attack/Stroke - Asthma attack | <ul style="list-style-type: none"> - Safety Video provided and requirement to be watched prior to entry. - Safety Video available on website - Verbal safety message provided on entry - Thick fall matting provided at entrance and exit of all equipment - Number of players on each item is displayed on equipment, and floor signs - Staff to monitored and control patron numbers on equipment - Specific equipment has full time floor staff monitoring equipment when in use | 11M | <ul style="list-style-type: none"> - Children and their supervisors - Inflatable World Centre Manager, Supervisor and Floor Staff - Parent / guardian as per Supervision Requirement |



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| | <ul style="list-style-type: none"> - Sliding and pushing against walls of slide - Body collision with another person during play - Overcrowding on inflatable equipment - Weight limit per individual exceeded - Jumping down from walls internally instead of climbing down - Being pushed while undertaking play by another person - Climbing over walls of inflatable - Children playing while unwell / sick - Children playing with existing injury | | | <ul style="list-style-type: none"> - Flipping is a prohibited activity on all equipment - Bullying and aggressive behaviour is prohibited activity and offenders will be removed from the centre - Signage provided throughout courts on safety requirements - Regular cleaning of equipment with hot soapy water - IWOS inspections include visual inspection of all parts of the inflatable - Silicone spray used on slides to protect surface and reduce friction during sliding - First Aid Officer on duty every shift - Automated External Defibrillators are available in some centres with trained staff - Staff trained in asthma emergency - Weight limits clearly marked and signed throughout centre and on inflatables - Staff training provided on identifying and questioning if people are over the weight limits and enforcing the safety rules - Children not permitted to play when sick, ill or presenting with existing injury | | |
| Children's general play | <ul style="list-style-type: none"> - Running - Heat - Health - Sugar | 17H | <ul style="list-style-type: none"> - Trip and fall - Overheating and potential for heat related illness - Dehydration | <ul style="list-style-type: none"> - Children encouraged to NOT run - Staff trained in identification of heat related illness - Air cooling units provided to assist with cooling down | 7M | Centre Manager Parent / guardian as per Supervision Requirement |



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| | | | <ul style="list-style-type: none"> - Over excited due to excessive sugar / energy | <ul style="list-style-type: none"> - 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 | | |
| Parental supervision requirements | <ul style="list-style-type: none"> - Parents not actively supervising young children - Children being left in centre without supervision | 12M | <ul style="list-style-type: none"> - Children injured or lost - Child causing injuries to others | <ul style="list-style-type: none"> - 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 | <ul style="list-style-type: none"> - Centre Manager - Supervisors - Parent / guardian as per Supervision Requirement |
| Children with Special Needs | <ul style="list-style-type: none"> - Considered independently with child supervisor / parent | - | <ul style="list-style-type: none"> - Distress to child from noise, activity - Injuries - Damage to inflatables | <ul style="list-style-type: none"> - 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 | - | <ul style="list-style-type: none"> - Centre Manager - Parent / guardian as per Supervision Requirement |
| Communal Areas | <ul style="list-style-type: none"> - Trip and fall - Body collisions - Hot drink spills - Fluid spills | 13M | <ul style="list-style-type: none"> - Trained First Aid Officer on site to attend to injured person | <ul style="list-style-type: none"> - 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 behaviour - Cleaning procedures in place | 4L | <ul style="list-style-type: none"> - Centre Manger - Supervisor - Parent / guardian as per Supervision Requirement |
| Emergency Response | <ul style="list-style-type: none"> - Fire - Electrical Safety issues - People / Patrons - Entry points | 9M | <ul style="list-style-type: none"> - Injury to persons whereby first aid and emergency services are required - Delayed response | <ul style="list-style-type: none"> - Emergency Site Plans established - Emergency Assembly Areas available, signed in prominent locations and known by all staff - Training provided to staff on duties in the | 2L | <ul style="list-style-type: none"> - Centre Manger - Supervisor - Floor Staff - Parent / guardian as per Supervision |



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| | - | | <ul style="list-style-type: none"> - Management and control of patrons in centre - Overcrowding of occupants in centre - Restricted access by emergency services due to patron egress | <p>event of emergency situation on commencement of employment and regularly thereafter</p> <ul style="list-style-type: none"> - Fire extinguisher awareness training provided to all staff - Emergency equipment – particularly fire extinguishers - unobstructed and readily available to all areas of the operation - Emergency equipment tested 6 monthly - Annual building compliance certification - Electrical equipment on 6 monthly test and tag - Damaged or unsuitable electrical equipment removed from use immediately - Earpieces to be used to get assistance from staff in the case of emergency - Occupancy numbers managed through IW operating system at kiosk - Wrist bands provided to all patrons playing on equipment | | Requirements |
| Party groups | <ul style="list-style-type: none"> - Cuts, burns - Slips, trips - Safety rules not followed | | <ul style="list-style-type: none"> - Children handling sharp knives and/or lighters or matches for the birthday cake - Spilled food and drink, obstructions from shoes and presents causing slip, trip and fall hazards - Group not provided safety rules as guests | <ul style="list-style-type: none"> - Children are not given sharp knives or lighters for birthday cakes by IW staff - 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. - All party guests and hosts to receive safety message on arrival at the front desk. - Party host to receive written safety guideline on confirmation of the party re: supervision and safety rules (similar to group advice) | | <ul style="list-style-type: none"> - Parents of party groups - Floor staff - Centre Manager |



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| | | | <p>generally arrive at different times.</p> <ul style="list-style-type: none"> - Patrons tripping and falling on party floor mats | <p>particularly around adult supervision</p> <ul style="list-style-type: none"> - Floor mats to be secured to prevent trip hazard to patrons – use of durable mat that lays flat | | |
| Group entry to centre | <ul style="list-style-type: none"> - Lack of supervision by parents / guardians - Injuries due to tripping and falling | 12M | <ul style="list-style-type: none"> - Missing child - Walking out on to road - Walking out in front of moving vehicle - Walking through gardens and falling | <ul style="list-style-type: none"> - Group leaders or parents to be clearly advised of and understand the supervision requirements for children of different ages - Group leaders or parents agree to actively supervise all children under their care - Operational risk assessment to be supplied to groups on request - All groups and parties to receive the verbal safety message prior to entering 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 - Group Supervision Responsibility Statement to be provided, discussed with group leader and signed off. | 8M | <ul style="list-style-type: none"> - Group leaders and supervisors - Parents of party groups - Centre Manager |



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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 workers |
| Low | Acceptable for now. Record and review if any equipment/people/materials/ work methods or procedures change. |