

This risk assessment is to be reviewed by all workers involved in the work activity prior to commencing.

GENERAL INFORMATION:

Company / organisation:	(Insert)	ABN:	(Insert)
Address:	(Insert)	Locations:	(Insert)
Activity:	Inflatable jumping castle installation and operation.		
Date developed:	(Insert)	Date approved:	(Insert)
RA approved by:	(Insert)	Date of next review:	(Insert)

REQUIREMENTS:

Person(s) responsible for implementing and monitoring the risk assessment:	(Insert)
Applicable legislation and compliance references:	Code of Practice – How to manage work health and safety risks 2011 Code of Practice – Work health and safety consultation, cooperation and coordination 2011 Code of Practice – Managing the risks of plant in the workplace EN14960 – European standard for inflatable play equipment Australian Standard 3533.4.1 - Amusement rides and devices specific requirements - land-borne inflatable devices
Training and induction requirements:	Staff induction, customer briefing and risk assessment briefing.
Plant and equipment requirements:	Plant and equipment INTENTIONALLY FADED with Australian Standards and compliance certified by an engineer. Transport vehicle, electrical leads and blower unit and maintained and fit for purpose.
Personal protective equipment requirements:	Personnel involved in the setup and dismantle are required to wear enclosed footwear and gloves as required.
Inspection requirements:	Staff or nominated personnel to inspect general areas and devices to address safety hazards and maintain housekeeping.
Chemicals and safety data sheets:	(Insert)

RISK ASSESSMENT MATRIX:

The risk assessment matrix is used to assess the inherent and residual risk score using the likelihood and consequence risk criteria.

		Consequence				
		1	2	3	4	5
Likelihood		Insignificant No injuries, no environment impact, no reputational impact, negligible financial loss.	Minor First aid treatment, short-term environment impact, minimal reputational impact, minor financial loss.	Moderate Medical treatment or hospitalisation, medium-term environment impact, localised reputational impact, moderate financial loss.	Major Permanent injury, long-term environment impact, loss of operational capability, adverse reputational impact, major financial loss.	Catastrophic Death or irreversible environment effect, national reputation damage, catastrophic financial impact.
5	Almost certain The event is expected to occur in most circumstances	Moderate	Moderate	High	Extreme	Extreme
4	Likely The event will probably occur in most circumstances	Low	Moderate	High	Extreme	Extreme
3	Possible The event should occur at some time	Low	Moderate	Moderate	High	Extreme
2	Unlikely The event could occur sometime	Low	Low	Moderate	Moderate	High
1	Rare The event may occur only in exceptional circumstances	Low	Low	Low	Moderate	Moderate

INTENTIONALLY FADED

Risk actions including escalation, management and monitoring will be determined by the risk assessment.

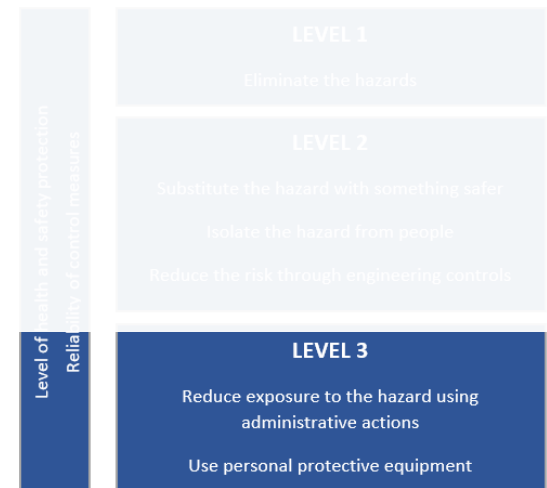
Risk Actions	
Risk	Actions
Extreme risk	Immediate senior management actions, planning and robust controls required.
High risk	Management attention, rigorous controls and close monitoring required.
Moderate risk	Management monitoring and controls required.
Low risk	Acceptable with routine procedures and periodic review.

HIERARCHY OF CONTROL

HIGHEST



LOWEST



RISK ASSESSMENT:

Assess the likelihood (L) and consequence (C) of the inherent risk score (before treatment) and residual risk score (after treatments) using the risk assessment matrix.

Activity / Focus Areas: (break down the activities)	Risks: (what could happen or go wrong)	Inherent Risk: (what is the risk before controls)			Risk Treatments and Controls: (how are the risks managed)	Residual Risk: (what is the risk after controls)			Responsibility: (who is responsible)
		L	C	Risk		L	C	Risk	
Amusement device compliance	Jumping castle non-compliance with international testing Standards and Australian Standards resulting in asset defect or failure, customer injury and or voidance of insurance.	L3	C4	High	<ul style="list-style-type: none"> Manufacturing and testing in accordance with EN14960 and AS 3533.4.1 Certificates of conformity obtained from manufacturer. Annual registration with Regulator and engineering inspection / conformance verification certificate. 	L1	C4	Moderate	Management
Maintenance	Jumping castle not adequately inspected or maintained resulting in a serious injury to a customer / child and or property damage.	L3	C4	High	<p style="text-align: center;">INTENTIONALLY FADED</p> <ul style="list-style-type: none"> Daily inspections completed by staff prior to releasing for hire. Post-assembly inspection and safety checks prior to allowing use (following the post assembly checklist). Annual maintenance inspection by a competent person / engineer. Routine and corrective maintenance where issues, damage and defects are identified. Prevention of any unsafe or damaged amusement device from being hired / used. Regular completion of log book and maintenance records in accordance with schedule / MFG manual. Electrical inspection / test and tag or portable electrical equipment including blowers. Blower condition inspected and guarding inspected / in place and maintained. 	L1	C4	Moderate	Management
Transporting amusement device	Motor vehicle accident, device not secured down correctly or signed if parts hanging off trailer resulting in serious road incident, property damage and or fines.	L3	C4	High	<ul style="list-style-type: none"> Operator has a drivers licence and is confident travelling with a trailer (if used) Transport vehicle is registered and regularly maintained / road worthy. All amusement equipment is securely fixed to the vehicle and or trailer (if used). Appropriate signage is on the vehicle or trailer (if oversize / overhang). Inspect location conditions prior to driving to the set up areas to avoid incorrect setup of vehicle / trailer becoming bogged. 	L1	C4	Moderate	Management Operator

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		L	C	Risk		L	C	Risk	
Set up of amusement device	<p>Jumping castle not installed or secured correctly resulting in a serious injury to a customer / child and or property damage.</p> <p>Contact with or damage to underground services when installing stakes resulting in serious injury or property damage.</p>	L3	C4	High	<ul style="list-style-type: none"> Staff trained and competent to install amusement device safety. Underground services / locations identified with customer or dial before your dig. Installation location confirmed with client and inspected for safety hazards. Anchorage systems installed in accordance with MFG manual and Australian Standards ensuring the device is properly secured. Matts and padding is installed at access points and potential fall areas / zones. Blower is installed and protected from weather hazards, debris, unauthorised access and sources of ignition. 	L1	C4	Moderate	<p>Management</p> <p>Operator</p>
Access and restricted use	<p>Access control provisions not installed resulting in unauthorised access to the jumping castle or back of house areas such as the blower resulting in injury.</p> <p>Participant restrictions including age, height, weight and medical not established or communicated resulting injury or medical event.</p>	L3	C3	Moderate	<ul style="list-style-type: none"> Installation of perimeter fencing / containment and one way access and egress points (where required). Installation and communication of terms, conditions, participant restrictions and safety 	L1	C3	Low	<p>Management</p> <p>Operator</p>
Pre-use / post setup inspection	<p>Jumping castle anchorage systems not secured correctly resulting in a serious injury to a customer / child and or property damage.</p> <p>Setup / installation untidy exposing staff and customers to trip hazards and resulting in injury.</p>	L3	C3	Moderate	<ul style="list-style-type: none"> Post setup inspection checklist completed by competent staff / installer. Inspection of anchorage points, general condition or device, location of blower and housekeeping of surrounding area. 	L1	C3	Low	<p>Management</p> <p>Operator</p>
Customer instruction and safety (for dry hire)	<p>Customers not clear on basic operations and or fails to adhere to terms, conditions and supervision requirements resulting in a, injury to a customer / child and or property damage.</p>	L3	C3	Moderate	<ul style="list-style-type: none"> Terms, conditions and waivers communicated to client. Safe operation and mandatory supervision requirements communicated with customer. Restricted use (height, weight, age group, medical) communicated with customer. Inclement weather, wind ratings and cessation of activity requirements communicated with customer. Emergency / evacuation procedures communicated with customer. 	L1	C3	Low	<p>Management</p> <p>Operator</p>

INTENTIONALLY FADED

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		L	C	Risk		L	C	Risk	
Participant / user safety	<p>User safety requirements not adequately managed by customer resulting in injury to a customer / child and or property damage.</p> <p>Jumping castle users collide with hard objects or one and other resulting in injury / serious injury.</p>	L3	C3	Moderate	<ul style="list-style-type: none"> Amusement device must be fully inflated prior to use. Terms, conditions, safety rules, capacity and participant restrictions implemented. Participant / user to ensure shoes are removed, sharp objects (glasses / jewellery etc.) are removed and no food or drink is allowed on the amusement device. Behavior is monitored and managed to ensure no rough play, climbing on walls and flips are prevented. Customer / operator to supervise amusement device activities at all times. Enact emergency or evacuation procedures in the event of an emergency or inclement weather. 	L1	C3	Low	<p>Management</p> <p>Operator</p>
Inclement Weather	<p>Inclement weather such as windy conditions, rain, storm or electrical storm event compromises the integrity of the jumping castle and creates unsafe conditions resulting in a serious injury to a customer / child and or property damage.</p>	L3	C4	High	<p>INTENTIONALLY FADED</p> <ul style="list-style-type: none"> Daily weather information monitored on BOM and WillyWeather app. Amusement device hire / use cancelled if weather / conditions that will compromise safety or the amusement device is forecasted. Daily weather information provided to staff and customers. Staff and customers instructed on emergency / cessation procedures. Amusement device cessation and deflation requirements in storm events including rain, electrical and when wind gusts reach thresholds identified in manufacturers manual (e.g. 20kph). Blower to be turned off and protected from rain / exposure to water. After deflating the device, all loose items are to be check and secured, particularly in windy conditions. 	L1	C4	Moderate	<p>Management</p> <p>Operator</p>
Other	(Insert)				<ul style="list-style-type: none"> (Insert) 				(Insert)

CONSULTATION AND REVIEW:

All workers involved in the activity must confirm that consultation and review of this risk assessment has occurred.

First Name:	Last Name:	Employer:	Date:	Signature: