



**EPPING HEIGHTS
OSHC**

Epping Heights OSHC

Out of School Hours Care

ABN: 83 425 978 102

Ph: 02 9869 0602

128 Kent Street, Epping, 2121, NSW

Email: eppingheightsoosh@hotmail.com

Website: www.eppingheightsoosh.com.au

Vacation Care Risk Assessment

Name of Day: Base Zero

Date: 16.01.20

Number of children: 75

Which risk assessment safety points are relevant for today?

- ☒ Adventure Play ☐ Animals ☐ Art & Craft / Creative activities
☐ Bushland/Water environments ☐ Children with additional needs
☐ Food & Cooking ☐ Media & Entertainment ☒ Sport/Physical activity
☐ Water Play ☐ Excursion travel

Ensure risk assessments are available to parents on the day, that they have been read by all staff involved and any relevant risk preventative measures are illustrated to children.

Is a site visit required? Yes ☐ No ☒

If yes, please record name of staff member conducting site visit as well as the date of the visit.

-

Is there a site-specific risk assessment for the venue? Yes ☐ No ☐

If yes, please print and make available to all staff and parents.

Other than risks presented in the above documents, please outline any activity specific risks on the table on page 2.



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Potential Hazard	Who is at Risk?	Existing control measures	Risk Rating	Preventative Measures	Responsibilities
Slips on wall	Children	<ul style="list-style-type: none"> - Maintain existing staff to child ration 1:10 - Utilising first aid training 	Med 3	<ul style="list-style-type: none"> - Staff closely monitor climbers performance - Limit use in wet 	Staff
Wall falling over	Children/ Staff	<ul style="list-style-type: none"> - Maintain existing staff to child ration 1:10 - Utilising first aid training 	Low 4	<ul style="list-style-type: none"> - Activity will be called off when in adverse weather conditions - Persons >120 kg's prohibited. - Ground assessment will be made prior to wall assembly 	Staff/ Children
Falling of wall onto concrete ground	Children	<ul style="list-style-type: none"> - Maintain existing staff to child ration 1:10 - Utilising first aid training 	High 3	<ul style="list-style-type: none"> - Appropriate safety protecting, provided by Base Zero, including: Harness, ropes, training and helmets - EH OSHC Staff Assisting Base Zero staff with pre safety checks. 	Staff/ Children



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Uncontrolled landing	Children	<ul style="list-style-type: none"> - Maintain existing staff to child ration 1:10 - Utilising first aid training 	Med 3	<ul style="list-style-type: none"> - Base Zero Training: short Ascent, then descend. - Barriers segregation for onlookers - Persons >120 kg's prohibited. 	Staff
Sun Exposure	Children	<ul style="list-style-type: none"> - Maintain existing staff to child ration 1:10 - Utilising first aid training - Shade cloth 	Low 4	<ul style="list-style-type: none"> - Monitor weather for the day and act accordingly - Children and staff to wear hats when outside 	Staff/ Children
Falling during access/ egress from Bungee Trampoline		<ul style="list-style-type: none"> - Maintain existing staff to child ration 1:10 - Utilising first aid training - Shade cloth 	Low 4	<ul style="list-style-type: none"> - Staff to verbally indicate, to "wait until arms are raised before flips can commence". Verbally indicate to participant when lowering bungee arms "no more flips" - Barriers setup to create 2m separation from Bungee 	Children



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Risk Assessment Matrix

Consequences / Impact	Probability / Likelihood			
	Very Likely Could happen at any time	Likely Could happen some time	Unlikely Could happen but very rare	Very Unlikely Could happen but probably never will
VERY HIGH - Kill or cause permanent disability or ill health	1	1	2	3
HIGH - Long term illness or serious injury	1	2	3	4
MEDIUM - Medical attention and several days off work	2	3	4	5
LOW - First Aid required and no time off work	3	4	5	6

RISK ASSESSMENT

This risk assessment has been prepared to determine the hazards which may occur whilst using the Mobile climbing Wall and its associated equipment. In addition to this Risk Assessment, the operator & client must ensure that a pre-start check list is documented prior to the start of any event. The pre-start check list is a method of checking any supporting control measures which may be relevant to a specific event or environment.

Refer to tables X, Y & Z below for criteria descriptions:

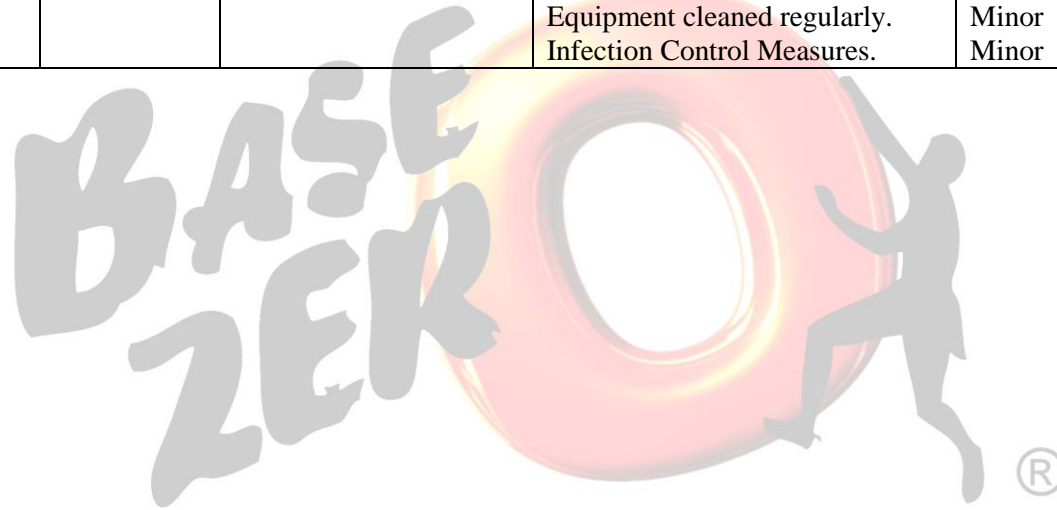
Hazards	Consequences	Who's affected?	Cause	Control Measures	Consequence category (refer to table X)	Likelihood control measures (refer to table Y)	Residual risk (refer to table Z)
Vehicle & Equipment manoeuvres	Bodily injuries	Staff Onlookers	Hasty movements Uncontrolled access	Extreme care taken when positioning Banksman to be used when positioning Pedestrians to be redirected when necessary Checking equipment prior to departure Leaving enough time to get to the event Following road rules/ speed	Minor	Unlikely	Low
					Minor	Unlikely	Low
	Unable to set-up	Staff	Lack of equipment Speed or carelessness		Minor	Unlikely	Low
	Driving to and from the event	Staff Other road users			Catastrophic	Unlikely	Medium
Loss of electrical power	No lighting	Participant Staff	Generator out of fuel Power Failure	Regular fuel checks Switch to generator or Cease operators	Insignificant	Unlikely	Neg
Sun exposure	Sunburn	Participants Staff Onlookers	Poor sun protection	Supply of sunscreen kept within equipment available as required	Minor	Unlikely	Low
Heat Exhaustion	Fainting, loss of consciousness	Participants Staff Onlookers	Poor sun protection, lack of fluids and food.	Bring sufficient fluids, and food to events. Slip, Slop, Slap, Slide.	Minor	Unlikely	Low

General Trip Hazards	Bodily injuries	Participants Staff Onlookers	Poor cable routing Non removal of offending bollards	Cables routes to be protects Offending bollards to be removed with permission	Minor	Unlikely	Low
Crowd Congestions	Bodily injuries	Participants Staff Onlookers	Poor Crowd Control	Working areas to be segregated using Barriers	Minor	Unlikely	Low
High Winds	Wall stability concerns (refer to Wall Topples hazard below)	Participants Staff Onlookers	Incorrectly operated during adverse weather. Misuse of Wind Guide Cables for EE Walls.	In accordance with Manufactures instructions – Do not use in adverse weather conditions (above 35 kns or 65km/h). Equipment to be erected & operated by suitably trained people in accordance with manufacture’s operating instructions.	Minor	Unlikely	Low
Lightning Conduction	Bodily injuries	Participant	Severe Storm Conditions with tall structure	If lightning is prevalent, all climbers must be evacuated	Major	Unlikely	Medium
Falls from wall	Bodily injuries	Participant Staff	Harness incorrect Harness poor fit Failure of Attachment Loop on Harness Failure of buckle on harness	Formal training in harness application. Trained staff only to fit harness. Harness checked prior to climb commencement.	Major	Rare	Low
Falls from Wall cont.			Failure of cable/cylinder rod attachment. Failure of cylinder mounting pin/bolts Failure of seals in regulating cylinder. Failure of hydraulic hose.	Pre start checks carried out.	Major	Rare	Low
				Pre start checks carried out.	Major	Rare	Low
				Pre start check oil leaking, and load testing.	Major	Rare	Low
				All personnel stand clear of wall raising and lowering.	Major	Rare	Low
				Pre start checks carried out.	Major	Rare	Low
				Belay wire renewed annually.	Major	Rare	Low
				Pre start checks carried out.	Major	Rare	Low
				Pre Start check.	Major	Rare	Low

			Failure of quick link or belay wire damaged. Failure of swivel Failure of carabineer.	Pre start checks Carabineer at each event.	Major	Rare	Low
Wall Topples	Bodily Injuries	Participants Staff Onlookers	Adverse wind conditions	Do not use in adverse weather conditions Persons >120 kg's prohibited.	Major	Rare	Low
			Overload at top of wall	Equipment to be erected & operated by suitably trained people in accordance with manufactures operating instructions	Major	Rare	Low
			Soft Ground	Ground assessment prior to erection	Minor	Moderate	Low
Slip on wall	Bodily injuries Facial injuries	Participant	Wet surface Worn Holds Horseplay	Limit use in wet weather. Holds checked at each event. Staff to monitor climber performance.	Minor Minor Minor	Moderate Rare Moderate	Low Neg Low
Dehydration	Safety issue	staff	Failure to operate safely	Water available, and staff to bring with them.	Minor	Rare	Low
Fall during access/ egress from Bungee Trampoline	Bodily injuries	Participant	Trampoline height may be greater than one single step of participant	Staff to assist participant during access/egress from Bungee Trampolines	Minor	Moderate	Low
	Bodily injuries	Participant	Flips when bungee arms are lowered Falling off trampoline.	Staff to verbally indicate, to "wait until arms are raised before flips can commence". Verbally indicate to participant when lowering bungee arms "no more flips" Staff to set up barriers at a minimum of 2m from bungee	Moderate	Moderate	Medium

	Bodily Injuries	Staff and onlookers	Kicks from bungee jumper	tramps. All participants to remain outside of the barriers, until instructed to enter. Staff to remain vigilant, and keep well clear of jumpers.	Moderate	Moderate	Medium
Uncontrolled landing	Bodily injuries Collision with adjacent people	Participants Staff Onlookers	Poor technique during decent Low oil levels in Auto belay Low Air Pressure in Auto Belay Belay incorrectly primed at start up. Overweight Participant	Climbing tuition- short Ascent, then descend.	Minor	Likely	Med
				Oil & Air pressure checked at start of each event.	Minor	Rare	Neg
				Belays primed at start of each event.	Minor	Rare	Neg
				Persons >120 kg's prohibited. Barriers segregation for onlookers.	Minor	Rare	Neg
Trapped at height	Panic	Participant	Fear of height Clothing entanglement	Follow Extreme Engineering Operations procedures describing recovery method	Insignificant	Likely	Low
	Bodily injuries		Bodily parts caught	Sensible clothing to be worn	Insignificant	Moderate	Neg
				Proper supervision, draw attention to safety sign & top of wall buzzers.	Minor	Unlikely	Low
Fire & Smoke Hazards	Panic Bodily injuries Fainting, loss of consciousness Trapped	Participants Staff Onlookers	Smoke inhalation can cause collapse, and respiratory issues and exhaustion. Fire across roads can trap vehicles and people within the danger area.	Review Fire warnings from government websites, and radio, regularly prior to and whilst operating at event location. Utilise face guards to reduce smoke inhalation. Asthmatics recommended not to be working on site. Take additional water.	Minor	Unlikely	Low

Viral Infections	Transference of viral infections to others	Participants Staff Onlookers	Poor Hygiene. Close physical contact. Poor cleaning techniques. Not self-isolating if sick.	Transference reduction training for all staff.	Minor	Unlikely	Low
				Safety barriers distance extended to segregate onlookers from climbers and staff.	Minor	Unlikely	Low
				Hand sanitiser and soap available for cleaning hands regularly.	Minor	Unlikely	Low
				Keeping hands away from face.	Minor	Unlikely	Low
				Limiting number of rotational groups of climbers.	Minor		
				Equipment cleaned regularly.	Minor	Unlikely	Low
				Infection Control Measures.	Minor	Unlikely	Low



RISK ASSESSMENT – SUPPORTING INFORMATION

Table X: RISK CONSEQUENCE

This table is used to define a category for each potential consequence used in this Risk Assessment.

Category	Definition
Insignificant	<ul style="list-style-type: none"> a. no injuries or fatalities; b. little community disruption; c. no environmental or other damage
Minor	<ul style="list-style-type: none"> a. small number of injuries; b. no fatalities; c. only first-aid required; d. some environmental or other damage (but not lasting)
Moderate	<ul style="list-style-type: none"> a. hospital treatment required for injuries; b. no fatalities; c. some community inconvenience; d. some environmental damage (small long-term affect); e. other medium level damage
Major	<ul style="list-style-type: none"> a. extensive injuries; b. significant hospitalisation required; c. some services unavailable; d. extensive environmental damage (long-term affect); e. some community displacement
Catastrophic	<ul style="list-style-type: none"> a. fatalities; b. serious injuries and extended hospitalisation required; c. widespread community displacement; d. extensive and widespread damages; e. significant environmental damage (long & short- term)

RISK ASSESSMENT - LIKELYHOOD

Table Y: RISK LIKELIHOOD

This table is used to define a category for each potential likelihood of the occurrence for each of the causes listed in this Risk Assessment.

Category	Definition
Rare	<ul style="list-style-type: none"> a. Would only occur in highly exceptional circumstances; b. An extremely remote chance of an occurrence
Unlikely	<ul style="list-style-type: none"> a. Not likely to occur; b. A small, but remote chance of occurrence due to the circumstances that could arise
Moderate	<ul style="list-style-type: none"> a. Likely to occur at least once, but not expected to occur much more than this.
Likely	<ul style="list-style-type: none"> a. Likely to occur at least once, but not an “everyday” occurrence; b. Preconditions will arise at times
Almost certain	<ul style="list-style-type: none"> a. will occur; b. Circumstances are likely to arise often enough throughout the vent to provide the opportunity for the risk to occur; c. Expect frequent, regular occurrences

RISK ASSESSMENT – RISK LEVEL

Table Z: RESIDUAL RISK LEVEL

The level of risk is determined by the combined effect of risk consequence and likelihood.

L I K E L I H O O D	CONSEQUENCE					
		Insignificant	Minor	Moderate	Major	Catastrophic
	Almost certain	Low	Medium	High	Very high	Extreme
	Likely	Low	Medium	Medium	High	Very high
	Moderate	Negligible	Low	Medium	Medium	High
	Unlikely	Negligible	Low	Low	Medium	Medium
	Rare	Negligible	Negligible	Negligible	Low	Low