



RISK REGISTER

Blue Light Ventures Ltd

HAZARD	RISK	INITIAL RISK RATING	POTENTIAL HARM	RISK CONTROLS	RESIDUAL RISK RATING	DATE REVIEWED / COMMENTS
Location: Hazard Risk Register / Blue Light Youth Centre -Papakura - Adventure Activities Rock & Ropes						
Equipment failure / Incorrectly Worn	- Anchor Failure - Holds or part of the wall breaking off - Safety equipment failing (Harnesses, karabiners)	2	- Death - Serious injury - Head/Neck/ Spinal Injury	<ul style="list-style-type: none"> - 3 month in house inspection completed on equipment - Daily visual inspection completed on equipment - Holds tightened in 3-month inspection and continuously monitored throughout session - Ensure all student equipment fitting is checked 	8	17/10/2024 - Reviewed 17/10/24
Falling from height	- Unsupervised participants falling from height - Incorrect use of equipment - Incorrect belaying - Instructor error	2	- Death - Serious injury - Head/Neck/ Spinal Injury	<ul style="list-style-type: none"> - Only Trained Instructors to run the activities - Correct size of harness used , and chest harness used when necessary - Lock tower bottom door and close roller door when abseil is not being used and participants are present - Safety line always controlled by instructor - All participants in front of safety line are attached to safety rope - Max of 4 participants at the top of the tower at a time - Instructor maintains personal wellbeing while at work 	10	17/10/2024 - Reviewed 17/10/24
Toxic Shock	Hanging in harness for too long	5	Death Serious Injury Minor Injury	<ul style="list-style-type: none"> - Long hair tied back, hoodie strings and necklaces tucked away - Trained rescue instructor onsite and rescue gear prepared for rescue - Brief that hands need to keep away from figure 8 - Follow SOP 	10	17/10/2024 - Reviewed 17/10/24
Object Falling from height	Physical harm from object falling from above	5	Death Serious Injury Minor Injury	<ul style="list-style-type: none"> - Groups managed by trained instructors and helmets and shoes to be worn and checked before climbing the wall or tower - Abseil instructor to communicate with climbing instructor, abseil instructor to have no loose items on person and attach all equipment to person - All items removed from climber and abseil participants before climbing wall or inside tower 	10	17/10/2024 - Reviewed 17/10/24
Wandering participants	- Participants not staying in allocated areas - Disruption / distraction to activity	5	- Death - Serious Injury - Minor Injury	<ul style="list-style-type: none"> - clear safety zones. - Instructors to be aware of participant locations at all times. 	10	17/10/2024 - Reviewed 17/10/24
Entrapment	- Entrapment – Crushed Hands & Fingers - Hands, arms, body becomes trapped between ropes/equipment	5	- Serious Injury - Bruising / Grazes / Cuts	<ul style="list-style-type: none"> - Participants briefed on what they can hold onto before starting the element - Instructor aware and monitor climbers traversing the elements - Participants briefed on dismount procedure 	10	17/10/2024 - Reviewed 17/10/24
Physical injury when abseiling	- Impact injury from hitting into other participants - Impact injury from hitting the wall or ground	7	- Serious Injury - Minor Injury - Bruising / Bumps/ Grazes	<ul style="list-style-type: none"> - Only two outside climbs operating when abseil is running - Communication between climbing instructors and abseiling instructors - Participants briefed on how to descend in a controlled and safe manner - Instructor only allowing a slightly slack safety line 	14	17/10/2024 - Reviewed 17/10/24



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Weather Conditions (Sun, wind, temperature, and lightning)	Hyperthermia Hypothermia Heat stroke Struck by lightning	5	Serious Injury Minor Injury	<ul style="list-style-type: none"> Activities called to a halt when thunder or lightning & 30/30 rule followed Ensure group has been briefed on appropriate clothing Ensure group has been briefed on appropriate clothing Instructors call a halt if participants impacted / affected by the weather Ensure water / sunblock available. 	14	17/10/2024 - Reviewed 17/10/24
Falling down the tower stairs	- Falling when climbing / descending tower stairs	5	- Serious Injury - Minor Injury	<ul style="list-style-type: none"> - Ensure all equipment attached to participants so, both hands are free to climb stairs - Brief to cover necessity to always hold handrails - Brief to cover necessity to always hold handrails - Brief to cover climbing backwards down the stairs of the tower 	14	17/10/2024 - Reviewed 17/10/24
Rope Burn	Rope burns to hands / body	9	Minor Injury	<ul style="list-style-type: none"> Correct body positioning included in brief. Speed of descend controlled with the safety rope 	14	17/10/2024 - Reviewed 17/10/24
Operator Fatigue	-Falling asleep on the job -Easily distracted -making wrong decisions -taking short cuts	5	- Death - Serious Injury - Minor Injury	<ul style="list-style-type: none"> - Have a contingency plan to cover for staff when they are ill - Regular breaks, rotations and checks to ensure operator is not fatigued 	14	17/10/2024 - Reviewed 17/10/24
Slips/ Trips/ Falls	- Tripping on equipment / items left lying around	9	- Serious Injury - Minor Injury	<ul style="list-style-type: none"> - Ensure good housekeeping. Have equipment. neatly arranged or put away. - Try to keep climbing areas like stairs dry - wipe down if wet - No running rule / walking only 	14	17/10/2024 - Reviewed 17/10/24
Physical injury when climbing	- Impact injury from hitting into other participants - Impact injury from hitting the wall or ground	7	- Serious Injury - Minor Injury - Bruising / Bumps/ Grazes	<ul style="list-style-type: none"> - Only two outside climbs operating when abseil is running Ensure - Communication between climbing instructors and abseiling instructors - Participants briefed on how to descend in a controlled and safe manner Instructor only allowing a slightly slack safety line 	14	17/10/2024 - Reviewed 17/10/24
Instructor impairment	Impaired from Drug and Alcohol use.	10	Death Serious Injury Minor Injury	<ul style="list-style-type: none"> No drinking of alcohol prior to or during activity Adhere to Blue Light drug and alcohol policy outlines risk and identifies strategies to manage drug and alcohol hazards Cease Activity if suspected 	15	17/10/2024 - Reviewed 17/10/24
Manual Handling	- Lifting heavy pieces of equipment - Bending and repetitive Motions - Over stretching	10	- Serious Injury - Minor Injury	<ul style="list-style-type: none"> All staff complete in-house Health and Safety training which includes manual handling - Reduce or split loads to manageable weight and/or size 	15	17/10/2024 - Reviewed 17/10/24
Psychological harm	Fear of heights Forced to participate Panic Attack Cultural factors Language Barriers	14	Psychological Harm / Trauma	<ul style="list-style-type: none"> Challenge by choice Full debrief with students to ensure they have a good understanding of activity and safety processes in place Ensure every group is supported and treated appropriately 	19	17/10/2024 - Reviewed 17/10/24



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				<ul style="list-style-type: none">If language / culture is a barrier ensure support person who understands is available and able to communicate on behalf of and to instructor		