



Version	Blue Light – Rock Climbing - Activity Management Plan – V2
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Next Review	30/07/2025
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Blue Light Rock Climbing Activity Management Plan							
Activity Description	9m artificial outdoor rock-climbing walls, 4 climbing walls on the front facing walls and 2 climbing walls on the outside walls of the tower. Using a top rope system			Location	Blue Light Youth Centre, Red Hill, Papakura		
Toilets	Yes	Max Ratio	1- Instructor 2 - adult 12 - Participants	Water	Yes	Mobile Reception	Yes
Instructor Competency	Adventure works level 4/NZOIA qualification or blue light internal competency signed off			Client Competency	Under 160kgs	First Aid Kit Available	Yes
Equipment required by participants	Covered toe shoes, appropriate clothing for the weather, personal medication if needed			Emergency Response / Incident Reporting	Refer to Blue light Rock & Ropes Incident Reporting Procedure		



#	HAZARD	POTENTIAL INJURY/ILLNESS	CONSEQUENCE	LIKELIHOOD	INITIAL RISK RATING	CONTROL METHODS	CONSEQUENCE	LIKELIHOOD	RESIDUAL RISK RATING
1	Falling from Height *Unsupervised participants falling from height *Incorrect use of equipment *Incorrect belaying *Instructor error	Death Serious injury Head/Neck/ Spinal Injury	Severe	Likely		*Only trained instructor to run activity and follow BL SOP *Correct size of harnesses 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 *Instructor maintains personal wellbeing while at work * All belayers have been trained and supervised by an instructor * If climber is heavier than belayer ensure they have an anchor	Severe	Rare	
2	Toxic shock (Hanging in harness for too long)	Death Serious Injury Minor Injury	Major	Likely		*Long hair tied back, hoodie strings and necklaces tucked away *Trained rescue instructor onsite and rescue gear prepared for rescue	Major	Rare	
3	Object Falling from height Physical harm from object falling from above	Death Serious Injury Minor Injury	Major	Likely		*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	Major	Rare	



4	Physical injury when climbing *Impact injury from hitting into other participants *Impact injury from hitting the wall or ground	Serious Injury Minor Injury Bruising / Bumps/ Grazes	Moderate	Almost Certain		*Communication between climbing instructors and abseiling instructors *Participants briefed on how to descend in a controlled and safe manner *Management over belayers	Moderate	Unlikely	
5	Psychological harm *Fear of heights *Forced to participate *Panic Attack *Cultural factors	Psychological Harm / Trauma	Moderate	Likely		*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	Minor	Unlikely	
6	Equipment failure *Anchor failure *Holds or part of the wall breaking off *Safety equipment failing (Harnesses, karabiners)	Death Serious injury Head/Neck/ Spinal Injury	Severe	Likely		*3 month in house inspection completed *Daily visual inspection *Holds tightened in 3-month inspection and continuously monitored throughout sessions *Yearly external inspection to be completed	Severe	Rare	
7	Weather Conditions (Sun, wind, temperature, and lightning) *Hyperthermia Hypothermia *Heat stroke *Struck by lightning	Serious Injury Minor Injury	Major	Likely		*Activities called to a halt when thunder or lightning & 30/30 rule followed *Ensure group has been briefed on appropriate clothing *Shelter provided *Instructors call a halt if participants impacted / affected by the weather *Ensure water / sunblock available.	Moderate	Unlikely	



8	Instructor impairment *Drug and Alcohol	Death Serious Injury Minor Injury	Major	Unlikely		* 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	Major	Rare	
9	Rope Burn	Minor Injury	Minor	Likely		* Instructor to manage belayers *All belayers to have horizontal training from a trained instructor	Minor	Rare	
10	Operator Fatigue	Death Serious Injury Minor Injury	Major	Likely		*Regular breaks, rotations and checks to ensure operator is not fatigued	Moderate	Unlikely	
11	Slips/ Trips/ Falls	Serious Injury Minor Injury	Moderate	Likely		*Ensure good housekeeping. Have equipment. neatly arranged or put away. * Staff need to be vigilant and in constant attendance and prepared for rescue with a pre-rigged rescue system *Correct instructions on how to conduct oneself on an activity *Safety check before participant commences activity - Rescue kit to be easily accessible to staff in case of rescue	Moderate	Unlikely	
12	Wandering participants	Death Serious Injury Minor Injury	Major	Likely		*Establish clear safety zones. *Instructors to be aware of participant locations at all times.	Major	Unlikely	



13	Entrapment – Crushed Hands & Fingers	Serious Injury Bruising / Grazes / Cuts	Major	Likely		<p>*Participants briefed on dismount procedure</p> <p>*Participants briefed on how high they can climb and to keep clear of SRDs</p>	Major	Unlikely	
14	Manual Handling	Serious Injury Minor Injury	Major	Unlikely		<p>*All staff complete in-house Health and Safety training which includes manual handling</p>	Major	Rare	



In assessing the level of risk, considerations such as the likelihood of an incident happening in combination with the seriousness of a consequence are used to gauge the overall risk level for an activity. The matrix below has been used as a guide to assist with developing the risk assessment:

Risk Level	
Low	Continue
Medium	Control to minimise risk
High	Control to eliminate risk
Severe	Stop – find alternative

Risk Matrix

Risk Assessment Matrix	Consequences			
	1. Minor	2. Moderate	3. Major	4. Severe
Likelihood	None/minimal Injuries	Moderate injuries	Medical treatment	Fatalities
1. Almost certain	Medium	High	Severe	Severe
2. Likely	Medium	High	High	Severe
3. Unlikely	Low	Medium	Medium	High
4. Rare	Low	Low	Medium	Medium



Appendix B Emergency Response Plan



INCIDENT REPORTING PROCEDURE





Employee Declaration

The Activity Management Plan for Rock Climbing has been covered in this session and I have been given the opportunity to ask questions and review the information provided. I fully understand the procedures and agree to comply with them.

Employee Name	Signature	Date