



Version	Blue Light – Lanyard High Ropes - Activity Management Plan – V2
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Next Review	30/07/2025
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Blue Light Lanyard High Ropes Activity Management Plan							
Activity Description	Traverse along a range of different element on the high ropes course using a lanyard system			Location	Blue Light Youth Centre, Red Hill, Papakura		
Toilets	Yes	Max Ratio	1-Instructor 12-Participants	Water	Yes	Mobile Reception	Yes
Instructor Competency	Blue light internal competency signed off			Client Competency	Under 150kgs	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 *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 *Close roller door when abseil is not being used *All participants on platform must be attached to safety rope *Max of 2 participants on the platform at a time *Instructor maintains personal wellbeing while at work	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 *All items removed from participants before getting on the platform * All people onsite are briefed to minimize walking under participants on activity	Major	Rare	



4	Physical injury on element *Impact injury from hitting the element or platform	Serious Injury Minor Injury Bruising / Bumps/ Grazes	Moderate	Almost Certain		*Correct lanyards to be provided to participant * Brief not to run and slow down near the ends of the element	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 *Safety equipment failing (Harnesses, karabiners)	Death Serious injury Head/Neck/ Spinal Injury	Severe	Likely		*3 month in house inspection completed *Daily visual inspection * Year 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		<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 	Major	Rare	
9	Operator Fatigue	Death Serious Injury Minor Injury	Major	Likely		<ul style="list-style-type: none"> *Regular breaks, rotations and checks to ensure operator is not fatigued 	Moderate	Unlikely	
10	Slips/ Trips/ Falls	Serious Injury Minor Injury	Moderate	Likely		<ul style="list-style-type: none"> *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 *Safety check before participant commences activity - Rescue kit to be easily accessible to staff in case of rescue 	Moderate	Unlikely	
11	Wandering participants	Death Serious Injury Minor Injury	Major	Likely		<ul style="list-style-type: none"> *Establish clear safety zones. *Instructors to be aware of participant locations at all times. 	Major	Unlikely	
12	Entrapment – Crushed Hands & Fingers	Serious Injury Bruising / Grazes / Cuts	Major	Likely		<ul style="list-style-type: none"> *Participants briefed on what they can hold onto before starting the element (only holding the lanyard not hardware) *Instructor aware and monitor participant traversing the elements 	Major	Unlikely	



13	Manual Handling	Serious Injury Minor Injury	Major	Unlikely		*All staff complete in-house Health and Safety training which includes manual handling	Major	Rare	
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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 Lanyard High Ropes 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