

Risk Analysis and Management System

NAME:

DATE:

ACTIVITY/SITUATION: Rope Course

Analysis

Description

RISKS	Accident, injury other forms loss	<ul style="list-style-type: none"> -Falls -Injury -Gear failure -Psychological injury -Medical -Unauthorised access 	<ul style="list-style-type: none"> -Falling branches 	
CAUSAL FACTORS	Hazards, perils, dangers	People	Equipment	Environment
		<ul style="list-style-type: none"> -Unbelayed climbers, poor belaying, slips on low roper -Lack of awareness -Lack of disclosure -Improper use -Activity mismatch -Peer pressure, over confidence -Undisclosed medical 	<ul style="list-style-type: none"> -Equipment failure -Lack of maintenance -Access to high elements 	<ul style="list-style-type: none"> -Slippery platforms -Moving ropes -Collision with objects -Anchor failure -Height -Easy access from reserve -Dead wood -Wind
RISK MANAGEMENT STRATEGIES	Normal Operation	<ul style="list-style-type: none"> -Clear instruction and demonstrations to students -Disclose risks -Check medical forms -Ensure belaying is carried out properly -Offer variety of challenges 	<ul style="list-style-type: none"> -Maintain ropes, krabs, slings -Regular checks of trees, anchor points, platforms and other fixed equipment -Weekly visual check of fixed ropes -Remove ladders after use 	<ul style="list-style-type: none"> -Maintain platforms, ropes -Disclose hazards of hitting objects -Use helmets on appropriate activities -Warning/keep out signs on and in ropes course -Dead wood ropes course regularly
	Emergency	<ul style="list-style-type: none"> -First aid kit at TSB TOPEC (onsite) -Evacuate to medical care 		

<p>RELEVANT INDUSTRY STANDARDS APPLICABLE</p>	<ul style="list-style-type: none"> -Project adventure -ACC flying fox code of practice -NZOIA Rock I -EOTC guidelines for schools
<p>POLICIES AND GUIDELINES RECOMMENDED</p>	<ul style="list-style-type: none"> -Visual check of ropes at start of each week -Equipment replacement policy -Ropes and ladders removed at end of day -Regular maintenance of fixed equipment -Damage noted on office whiteboard
<p>SKILLS REQUIRED BY STAFF</p>	<ul style="list-style-type: none"> -TSB TOPEC ropes course induction -First Aid
<p>FINAL DECISION ON IMPLEMENTING ACTIVITY</p>	<p><i>Choose one....</i></p> <p>Accept <input type="checkbox"/> Reject <input type="checkbox"/></p> <p>Comments:</p>