RISK ANALYSIS AND MANAGEMENT SYSTEM

Name: MAKAHIKA OUTDOOR PURSUIT CENTRE Date: 2023/2024 Seasons

Activity/Situation: BALANCE ACTIVITIES – including slack line

(Including LOW ROPES COURSE, BARRELS AND PLANKS Activity)

ANALYSIS DESCRIPTION

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| RISKS  Accident, injury | 1. Climber slips and is injured 2. Students do not want to take part in activity 3. Students are emotionally or socially injured preventing participation in future events 4. Spotters are injured 5. Clothing and shoes are inappropriate for the activity 6. Fingers or limbs crushed by object 7. Climber falls onto hard group objects or side of high ropes course (wooden edging) | | |
| CASUAL FACTORS  Hazards, perils, dangers, other forms loss | PEOPLE | EQUIPMENT | ENVIRONMENT |
| * Poor communication * Poor group control * Students forced to take part * Students have special needs * Medical conditions * Untrained Instructor * Taught poor spotting techniques * Too few spotters * Social issues not known * Group behaviour inappropriate and not suitably supervised by teacher or group leader | * Equipment failure * Loose, rusted or damaged equipment * Inappropriate clothing * Students wearing watches, jewellery * Equipment too heavy for individual to move or work with * Friction burns from lines | * Weather unsuitable * Objects in spotter’s path * Hard landing surface in forest (slack lines) * Trees and branch fall * Rain – slippery * Wind – loss of balance |

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| RISK MANAGEMENT STRATEGIES | Normal Operations | * Instructors skilled in communication and group control * Instructor aware of correct spotting technique * Instructors aware of correct technique and trained in the use of the low ropes * Allow challenge by choice * Disclose risks and precautions * Allow for special needs * Group leader to advise instructor of any medical conditions that may be relevant to the activity * **Maximum number is 20:1 student to instructor with an adult ratio of 10:1 i.e., supervising adults oversee 2 groups of 5 students** * Use spotting technique that is gender and culturally sensitive | * Instructor to check all equipment before activity starts * Loose clothing is to be tucked in and secure * Remove jewellery and, if needed, glasses * Fill in ropes log once activity completed to ensure hours of ropes usage annotated. | | | * Be prepared to change activity if weather is unsuitable * Check and set up site before activity starts |
| Emergency | | * Have first aid kit on hand – Client to provide if ‘bare block hire’ * Instructor/teachers must have current first aid certificate * Emergency phone numbers in Managers house * Emergency transport identified | | | | |
| RELEVANT INDUSTRY STANDARDS AVAILABLE | | * Project Adventure SSAS Guidelines * NZ Outdoor Instructors Association * Makahika OPC SOPs | | | | |
| POLICIES & GUIDE-LINES RECOMMENDED | | * Instructors must be trained and competent at activity * Instructors to have site relevant training * Instructor has the right to stop the activity if not happy with group or conditions * Group leader has the right to stop the activity if not happy with the group, conditions or the instructor * Check site before activity begins * Instructor to check with group leader for any medical conditions or cultural issues * First aid kit must be at the low ropes during activities | | | | |
| SKILLS REQUIRED BY INSTRUCTOR | | * Must hold current first aid certificate * Must be suitably trained in low ropes course * Completed MOPC Induction Programme * Must know emergency procedures * Teacher or Group leaders briefed on their role and understand what is required of them by the instructor | | | | |
| FINAL DECISION ON IMPLEMENTING ACTIVITY | | Choose one | | | | |
| Accept Reject | | | | |
| Name of School/Group Representative:  Dated: | |  |  | |