

RISK ASSESSMENT: Pioneering

Completed by: Activities Management Team

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What is the Hazard?	Who may be harmed?	How might people be harmed?	Risk Rating			Control Measures in Place	Remaining Risk		
			Probability	Severity	Risk		Probability	Severity	Risk
Activity Structure Collapse	All	Structure collapsing on top of participants. Participants falling on to broken structure	3	3	9	<ul style="list-style-type: none"> Participants are given documents with information of how to tie suitable knots and lashings for the activity. Group Leader to assess the safety of the construction. If there is any doubt of collapse the structure is not to be used. 	1	3	3
Capability to Effectively Tie Knots and Lashings	All	See 'Activity Structure Collapse'	3	3	9	<ul style="list-style-type: none"> Instructor is to ensure that at least one person within the group can tie suitable knots and lashings for the activity. Instructor can teach the group how to tie knots and lashings as required. 	1	3	3
Heavy Lifting	All	Manual handling related injuries.	3	3	9	<ul style="list-style-type: none"> Poles are to be lifted by at least two participants at a time. Correct manual handling techniques to be explained before anyone lifts anything heavy (ref. manual handling technique manual). Supervision of participants while lifting. 	1	3	3
Entrapment	All	Crushed limbs and digits.	2	3	6	<ul style="list-style-type: none"> Participants told not to wrap the ropes around their arms or any other body parts. 	1	3	3
Cuts and Splinters	All	Cuts and splinters	2	2	4	<ul style="list-style-type: none"> Participants advised to be careful handling poles and equipment. First Aid Kit in a suitable location for the activity. (Instructors cannot remove splinters.) 	2	2	4
Slips, Trips and Falls	All	Cuts, bruises and grazes	2	2	4	<ul style="list-style-type: none"> All equipment not being used is put away in the store. All participants are instructed to wear appropriate footwear. 	1	2	2
Equipment Failure	All	Variety of injuries including Musculoskeletal injuries, cuts, bruises	2	3	6	<ul style="list-style-type: none"> All equipment is inspected periodically and anything faulty is removed from use immediately, recorded and repaired or replaced. Anything found that is deemed as faulty to be removed from use immediately, logged and inspected by a competent person. 	1	3	3
Exposure/ Hypothermia and Sunburn	All	Sunburn, high temperature and dehydration.	2	2	4	<ul style="list-style-type: none"> Group must make sure they have suitable clothing prior to the activity. Group advised to drink plenty of water. Sun cream applied when needed. 	1	2	2

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What is the Hazard?	Who may be harmed?	How might people be harmed?	Risk Rating			Control Measures in Place	Remaining Risk		
			Probability	Severity	Risk		Probability	Severity	Risk
Adverse Weather	All	See 'Exposure'	2	2	4	<ul style="list-style-type: none"> Advice is given on what to do in the occurrence of adverse weather. Participants are advised to wear suitable clothing for weather conditions. Refer to 'Adverse Weather' policy 	1	2	2
Group Behaviour	All	Loss of control of the group, participants being distracted/ not listening.	2	2	4	<ul style="list-style-type: none"> Group leaders are to ensure that the group is under control at all times. Leader in charge of the whole session. 	1	2	2
Inappropriate Use	All	Variety of injuries including Musculoskeletal injuries, cuts, bruises	2	3	6	<ul style="list-style-type: none"> Group leader to supervise participants whilst using the equipment. Activity structure is dismantled after use and put away. 	1	3	3

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Level	Likelihood Factor	Severity Description
1	Very Unlikely	Insignificant – No injury or No First Aid required.
2	Unlikely	Minor – Minor injuries requiring first aid such as cuts, grazes, bruising.
3	Fairly Likely	Moderate – Injuries resulting in up to three days' absence from work.
4	Likely	Major – Injuries resulting in a week or more absence from work, for example broken bones, deep cut etc.
5	Very Likely	Catastrophic – Amputations or Death.

Remaining Risk Level	Description
1-5	Very low, minimal risk, control measures more than adequate
5-10	Low, control measures satisfactory
10-15	Medium, control measures adequate
15-20	High, control measures need further consideration
20-25	Very high, intolerable, stop Job