

# RISK ASSESSMENT: Pioneering

Completed by: Activities Management Team

Date: 18/12/2025

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

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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
<b>Exposure/ Hypothermia and Sunburn</b>	All	Sunburn, high temperature and dehydration.	2	2	4	<ul style="list-style-type: none"> <li>Group must make sure they have suitable clothing prior to the activity.</li> <li>Group advised to drink plenty of water.</li> <li>Sun cream applied when needed.</li> </ul>	1	2	2
<b>Adverse Weather</b>	All	See 'Exposure'	2	2	4	<ul style="list-style-type: none"> <li>Advice is given on what to do in the occurrence of adverse weather.</li> <li>Participants are advised to wear suitable clothing for weather conditions.</li> <li>Refer to 'Adverse Weather' policy</li> </ul>	1	2	2
<b>Group Behaviour</b>	All	Loss of control of the group, participants being distracted/ not listening.	2	2	4	<ul style="list-style-type: none"> <li>Group leaders are to ensure that the group is under control at all times.</li> <li>Leader in charge of the whole session.</li> </ul>	1	2	2
<b>Inappropriate Use</b>	All	Variety of injuries including Musculoskeletal injuries, cuts, bruises	2	3	6	<ul style="list-style-type: none"> <li>Group leader to supervise participants whilst using the equipment.</li> <li>Activity structure is dismantled after use and put away.</li> </ul>	1	3	3
<b>Dropping of heavy Equipment</b>	All	Bruises, Broken Bok	4	3	12	<ul style="list-style-type: none"> <li>Participants should be warned that the objects such as the poles are heavy and dropping them without care could result in an injury.</li> <li>The participants should be made aware of the extra care required and the importance of being aware of others around them.</li> <li>The group leader should be able to take control of the equipment, if need be.</li> </ul>	2	3	6

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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