

# Challenge Course Risk Management Plan

The Risk Matrix used by KCC is as shown below:

		Consequences					
		<b>Risk Assessment Matrix</b>	<b>1 Noted and treated</b>	<b>2 Minor</b>	<b>3 Moderate</b>	<b>4 Major</b>	<b>5 Catastrophic</b>
		Assessing the level of risk associated with a hazard before applying management strategies.	Dealt with by staff  First Aid	Treatment by medical professional / hospital outpatient	Significant non-permanent injury  Overnight hospitalization	Extensive permanent injury e.g. loss of fingers  Extended hospitalization	Permanent disabling injury e.g. blindness, quadriplegia, loss of hand/s  Death
Likelihood	5	Almost certain to occur in most circumstances	High	High	Extreme	Extreme	Extreme
	4	Likely to occur frequently	Moderate	High	Extreme	Extreme	Extreme
	3	Possible and likely to occur at some time	Moderate	High	High	Extreme	Extreme
	2	Unlikely to occur but could happen	Low	Moderate	High	High	Extreme
	1	May occur but only in rare and exceptional circumstances	Low	Low	Moderate	Moderate	High

## Challenge Course

Activity Or Location	Hazard Identification	Like-likelihood	Consequences	Management Strategy	Who	When	Managed Risk Assessment
Challenge Course	Slips and trips	4	1	<ul style="list-style-type: none"> <li>Balancing elements and/or activity may be stopped in rainfall if slipping is becoming and unavoidable hazard</li> <li>Balance beams to be checked before every group that they are have not become cracked or dented allowing them to move sideways.</li> <li>Ground is to be cleared of debris before use</li> <li>Soft Fall installed below all elements</li> <li>StayKCC staff to brief all participants on correct use of equipment</li> <li>Reduce speed and competitive nature of the activity</li> <li>Guest Group Leaders to help manage and supervise participants inline with StayKCC activities staff directions</li> </ul>	StayKCC activities Guest Group Leader	Before activity Ongoing	Low I don't know how to get rid of the line below "low"
	Falling from the top of tall Elements	1	2	<ul style="list-style-type: none"> <li>Entire course will contain only low elements within height regulations – <b>Foot line no higher than 1m off the ground</b></li> <li>Soft Fall installed below all elements</li> <li>Students not permitted to climb on top of or over bouldering wall or <b>up rope swings</b>. Brief on traversing only + <b>Green netting + safety netting on Rock wall</b></li> </ul>	StayKCC activity staff Facilities Team	Before activity Ongoing	Low
	Cuts /Abrasions	3	1	<ul style="list-style-type: none"> <li>Soft Fall installed below elements – <b>Need more</b></li> <li>Any rough or sharp parts to elements must be sanded back/covered to prevent injury</li> <li>Must wear enclosed shoes while participating</li> <li>Have First Aid kit close by to treat grazes as needed</li> <li>Staff trained in first aid</li> </ul>	StayKCC activities staff Facilities Team	Before activity Ongoing	Low
	Falling onto uneven floor	2	1	<ul style="list-style-type: none"> <li>Soft Fall installed below elements</li> <li>Facilities Team to clear ground of debris before activity</li> <li>StayKCC activities staff to <b>check everyday (should this be before every session?)</b> activity is in use</li> </ul>	StayKCC activities staff Facilities Team	Before activity Ongoing	Low

	Entanglement of ankles in cargo net ropes during a fall	3	1	<ul style="list-style-type: none"> <li>• Reduce speed and competitive nature of the activity</li> <li>• StayKCC staff to brief participants on hazard</li> <li>• StayKCC staff and Guest Group leaders to limit the number of students on the nets at the same time</li> </ul>	StayKCC activities staff Guest Group Leaders Participants	Before activity Ongoing	Low
	Unsupervised use	2	1	<ul style="list-style-type: none"> <li>• StayKCC maintain gate to the challenge course is locked at all times when not in use</li> <li>• Signage on gate advising rules and who is responsible for use of the challenge course when access is given– <b>New sign needed, new sign done</b></li> </ul>	StayKCC Staff	Before activity Ongoing	Low
	Injury to instructor/ spotter	1	1	<ul style="list-style-type: none"> <li>• Soft Fall installed below elements</li> <li>• StayKCC staff to run this part of activity or give Guest Group leader appropriate instruction on fulfill the spotter role.</li> </ul>	StayKCC activities staff Guest Group Leader	Before activity Ongoing	Low
	Failure of Elements	1	2	<ul style="list-style-type: none"> <li>• Inspect course is in good working order before client use.</li> <li>• Report any repairs needed and discontinue use of element until carried out</li> </ul>	StayKCC activities staff All	Before activity Ongoing	Low