

Beaumanor Park Risk Assessment Burma Bridge

<i>Risk Assessment – Burma Bridge</i>			
Hazard	People Harmed	Risk Control	Further Action
Injury from scaffold poles	All Participants	<p>All equipment checked prior to use to check for damage..</p> <p>Briefing on carrying poles in twos.</p> <p>Briefing on the dangers of swinging poles around or throwing poles during the construction and dismantling phases.</p> <p>Briefing on the dangers of standing on unsecured poles during the construction and dismantling phases.</p> <p>Briefing on the dangers of entrapment of fingers during both the construction and dismantling phases.</p> <p>Helmets to be worn in designated construction areas.</p>	<p>Damaged equipment removed from the activity.</p> <p>Staff supervision throughout the activity to enforce this.</p>
Injury from ropes	All Participants	<p>Briefing to emphasise the dangers of swinging ropes around in close proximity of others.</p> <p>Participants to be kept away from areas where ropes are under tension.</p> <p>Gloves to be worn when working with ropes especially when tensioning – friction burns</p>	
Injury from falling poles	All	Spectators kept at a safe distance from the activity when the construction is taking place.	

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		Poles to be secured with guy ropes until tension is applied.	
Injury from heavy objects	All participants	<p>Activity organised so as to reduce the movement of heavy equipment to a minimum.</p> <p>Exclusion zone around participants using sledge hammers.</p>	Briefing on the use of sledge hammers.
Injury from impact with the bank	All Participants	Ensure the location used for building the bridge is free from obvious obstructions. Remove any offending articles or move location as necessary.	
Drowning	All Participants	<p>Climbing harnesses to be used throughout the crossing to ensure that participants do not fully fall into the water.</p> <p>The activity not to take place when the river is flowing faster than normal summer level.</p> <p>Safety boat to be on the water at all times during crossing of the bridge or using rafts/boats in the construction phase.</p> <p>Supervising staff to have relevant safety equipment readily at hand including throw-lines.</p> <p>Buoyancy aids to be worn when crossing the river either on rafts or in boats.</p>	
Weils Disease and other water born diseases	Participants	<p>All participants to be warned of the dangers and instructed to wash their hands at the earliest possible time.</p> <p>All participants to be warned of the dangers and instructed not to eat or put their fingers in their mouths, noses or eyes until hands have been washed.</p>	

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		<p>Anyone who falls in instructed to have a shower as soon as possible.</p> <p>Participants to be made aware of the signs and symptoms of the condition and informed to seek medical assistance if they suspect they may have been infected.</p>	
Equipment failure	All participants	<p>All equipment checked prior to use. Any equipment found to be damaged or suspect to be withdrawn from use until repaired or scrapped.</p> <p>All equipment to correspond to relevant specifications (UIAA or CE).</p> <p>Regular checks, replacement (as per replacement schedule) and maintenance of equipment.</p> <p>All belay systems to be backed up by supervising staff to separate anchors.</p>	Withdrawn equipment to be removed from the climbing store.
Ill-fitting equipment	All participants	<p>All participants to have their personal protection equipment checked by staff prior to beginning the session. Staff vigilance to ensure that equipment remains correctly fitted throughout the session.</p>	