

# VERTICAL REALITY UK - RISK ASSESSMENT – SPIDER MOUNTAIN

Date: 19 January 2009

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<b>WHAT ARE THE HAZARDS WHICH MAY CAUSE:</b>	<b>Who/what may be harmed?</b>  (give specific groups of people e.g. staff, visitors, contractors, pupils, residents, cleaners, disabled etc and estimate numbers; include significant property damage)	<b>What is done now?</b>  (ie. provision of training, corporate and local standards complied with, existing codes of safe working practice, protective equipment, guarding, supervision, monitoring systems, specific assessments under health and safety regulations, e.g. COSHH, DSE, noise manual handling, fire etc)	<b>How bad is the risk?</b>  (Evaluation of risk: LOW MEDIUM or HIGH)	<b>What needs to be done?</b>  (What action should be taken or needs to be considered in order that the risks identified are effectively controlled)	<b>By When?</b>  (What is the target date for completion)
Fall from height through webbing rings	Participants	Descend one level at a time. Use webbing levels to halt rapid descent. Matting provided to break a fall and prevent injury on lowest ring	LOW	Observe safe practice by listening to climbing and descending advice.	Ongoing
Descending onto other climbers	Participants	Good observation by climbers whilst descending	LOW	Observe safe practice by listening to climbing and descending advice. Shoes removed prior to climbing	Ongoing
Attempted exit through side / top netting	Participant	Observe safe practice by listening to participation advice. Safety side / top netting is not part of the climbing experience.	LOW	Regular inspection of netting integrity and securing straps	Ongoing
Minor bodily injury to other climbers	Participants	Consider safe route to ascend / descend away from other climbers. Good observation by climbers at all times	LOW	Observe safe practice by listening to climbing and descending advice. Shoes removed prior to climbing	Ongoing

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Injury caused due to contact with metal ring assembly	Participant	Padding installed to protect inadvertent contact with the metal framework	LOW	Ensure padding is secure and no metal framework exposed within the climbing area	Ongoing
Injury to climber caused by loose clothing, jewellery or spectacles	Participant	Ensure loose clothing is secured and dangling jewellery and spectacles are removed to avoid potential hang-ups or injury when climbing through webbing	LOW	Observe safe practices. Use storage boxes provided for jewellery, spectacles, security tags etc.	Ongoing
Head injury from falling objects	Participants	Empty pockets of loose objects eg. coins, mobile phones etc.	LOW	Use storage boxes provided for jewellery, valuables, mobile phones etc.	Ongoing
Falling/Injury due to breakage of a webbing band	Participants	Multiple individual webbing bands per level ensure adequate support in the event of a single band breakage. Fabric bands are 'soft feel' and reduce potential whiplash injury.	LOW	Check banding for excessive wear at fixing points and along the length of the bands. Replace as required.	Ongoing
Injuries occurring during unsupervised use / access	Participants	Restrict access when not in use.	LOW	Lower the Spider into horizontal position if not in use. Secure elevation switch.	Ongoing