

H4H Waterpark Risk Assessment 2017

Activity/Hazard Who May be harmed Risk Level Control Measures

Whole Ropes Course Area

Falling from height, slipping/tripping impact with something solid	Un-authorized members of Public	Low	Restricted access-the elements will have a locked gate and will be covered and locked. This will be supported by appropriate fencing and signage. Access key held only by core team members. The gate key is kept locked at all times unless an instructor is on site.
Falling from height, slipping/tripping impact with something solid	Authorized visiting members of the public and site specific instructors	Low	All participants and instructors will be connected on the appropriate PPE when off ground. Standard safety procedures apply. Visual and function tests to be applied following all connections
Structural failure	Course participants and instructional staff	Low	The course has been built and designed by RCD Ltd. Inspections carried out by ERCA certified inspector annually. Daily recorded inspections are carried out by qualified ERCA instructors. Operational Inspections carried out every 1-3 months by qualified ERCA Senior Instructor. PPE inspections to be carried out by qualified PPE inspector annually.
Objects falling from above	Course participants and instructional staff	Low	All personnel to remove objects from pockets and person inc watches, jewellery etc. CE certified PPE worn throughout the activity.
Personnel falling from height	Course participants and instructional staff	Low	For all activities participants will receive a specific detailed safety briefing from the instructor concerned. Participants in High Ropes Activities are protected by attachment from above. All knots are those standard to the activity. Ground and top anchors are inspected regularly. Climbing equipment is CE certified and all PPE

		<p>is inspected regularly and replaced as required.</p> <p>Instructors/maintenance staff accessing (for inspection/maintenance/installation purposes) high ropes structures are suitably site specific qualified, assessed and trained instructors following safety procedures as per Safety Policy standards</p> <p>Instructors rotated over activities on regular frequency and trained to operate all H4H elements. Max time for instructors to operate on one element or position 60mins.</p> <p>Instructors observed by participants when connected to all live systems.</p> <p>Instructors to review mental check list and function test all connection points on ground as per training.</p> <p>Instructors to be rotate from element and duties of instructing every 60mins or less.</p> <p>Function test to be carried out by instructor on ground of key connection points before activity commences.</p> <p>Participant to visually be able to see where instructor is connecting them.</p> <p>Number of tasks and duties to be limited to instructor during operating activities.</p> <p>Head Instructors to be rotated.</p> <p>All instructors to be monitored daily by Senior Instructors and Operations director.</p>
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			Poor practice from instructors to be immediately reviewed by Senior Instructor and/ or operations director before continuing to work with H4H.
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Falling From height slipping/tripping impact with something solid

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Incorrect/inappropriate instruction/supervision by instructional staff	Course participants and instructional staff	Low	All instructional staff hold the appropriate qualification for the site.
Incapacity of participants	Course participants and instructional staff	Low	Relevant medical details are available to the instructional staff. Challenge by choice ethos is encouraged.
Inappropriate clothing /footwear	Course participants and instructional staff	Low	All participants receive information on appropriate clothing and footwear for the activity to their visit and instructional staff check clothing suitability prior to the activity.
Hitting other objects or persons whilst descending on activities	Course participants and instructional staff	Low	Instructional staff path of activity is clear before descending. Daily / annual /operational inspections to be carried out.

Cuts/lacerations/bodily damage/other injuries caused by:

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Impact on/snagging of jewellery	Course participants and instructional staff	Low	Safety briefings include advice /covering or removal of watches, rings, bracelets, necklaces, etc.
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Impact on/contact with sharp edges/wires	Course participants and instructional staff	Low	Contactable edges rounded/sanded/protected. Wires/joints/contactable edges within remit of instructors inspections. Activity safety briefings include instructions to avoid manual handling of all wires. Contactable wires/joints taped over.
Choking	Course participants and instructional staff	Low	Safety briefings include removal of chewing gum/confectionery/food from mouths prior to activity. Hoddies if worn to be tucked under shoulder harness straps

Trapping of long hair / clothing in apparatus	Course participants and instructional staff	Low	Secure procedures include the tying back / securing of long hair and securing or removal of inappropriate clothing
Throwing Stones	Course participants and instructional staff	Low	Safety procedures prohibit throwing stones
