

RISK ASSESSMENT: Bouldering

Completed by: Activities Team

Date: 12/05/2021

Review Date: 11/05/2022

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
Falling From a Height	Participants	Breaks, fractures and sprains.	4	4	16	<ul style="list-style-type: none"> All instructors are trained and assessed by a senior member of staff. Everyone inside the fenced area will be provided with a climbing helmet that must be worn at all times. The group are told not to climb above the red line. No one can climb on the wall until they have permission from the instructor. All participants are shown by the instructor how to spot one another correctly. When climbing on the wall participants must have a partner spotting them at all times. Instructor must monitor all participants when climbing and spotting. Participants must not jump onto or off the wall. 	1	4	4
Objects Falling From Height	All	Bruises, contusions	3	2	6	<ul style="list-style-type: none"> Everybody in the area must be wearing a helmet. All structural elements are physically checked and recorded during 3 monthly inspections, as well as visually from the ground at the start of a session. All participants are to remove everything from their pockets at the start of the session. Footwear must be appropriate and securely fastened 	1	1	1
Equipment Failure	All		3	3	9	<ul style="list-style-type: none"> All equipment is visually checked by the instructor prior to being used. Items deemed to be faulty are removed from use immediately, logged and placed in the quarantine bin. 6 monthly inspections to be completed and logged by a PPE inspector having attended a 'Competent Person' course. All structures are checked annually by a competent person. 	1	3	3
Adverse Weather	All		2	4	8	<ul style="list-style-type: none"> At the first sign of thunder and lightning continue until the flash to bang is no less than 30 secs, at which point the activity stops immediately. The activity may continue 30 minutes after thunder is last heard. Refer to 'Adverse Weather' policy 	1	4	4

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Structure Failure	All		2	4	8	<ul style="list-style-type: none"> Daily visual inspections of structure carried out during set up and logged on sheets. Detailed 3 monthly structure checks carried out and recorded. Areas of concerns to be inspected by technical expert. Annual inspection undertaken by competent person. 	1	4	4
Group Behaviour	All	Loss of control of the group, participants being distracted/ not listening.	2	3	6	<ul style="list-style-type: none"> If the group's behaviour is dangerous the instructor will stop the session. Group leader must make sure their group is behaving well. 	1	2	2
Slips, Trips and Falls	All		2	2	4	<ul style="list-style-type: none"> Participants warned about potential hazards. Participants are told not to run inside the activity area. All participants must be wearing sensible footwear (closed toe shoes). All equipment not being used will be put neatly to one side. 	1	1	1
Unauthorised Access	All	Accessing the activity at height without PPE or qualified supervision	3	4	12	<ul style="list-style-type: none"> All access points to be locked when the activity is not in use. Only authorized persons have a key to the area. Any access points to have sign stating 'No Access to Unauthorised Persons.' 	1	4	4
Entrapment	Participants		4	4	16	<ul style="list-style-type: none"> Loose jewellery to be removed, long hair tied back and loose clothing to be secured. 	1	4	4
Human Error	All		3	3	9	<ul style="list-style-type: none"> All instructors are trained and assessed by senior members of the activities team. All instructors are regularly monitored to ensure procedures are complied with. All instructors are aware of where risk assessments and operating procedures are stored. Where possible, instructors to only work the same session twice times in one day. Instructors made aware of any changes to activity, via activity change sheet. 	1	3	3

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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