



Southampton University Mountaineering Club

## Risk Assessment: University Bouldering Wall Club Sessions

<b>Activity or Task</b>	Indoor Bouldering
<b>Assessor (Position)</b>	Ellie Tang (President)
<b>Date</b>	31/8/2022

<b>Activity Description</b>	Club sessions and competitions held inside the university bouldering wall for a maximum of 15 people per 90 minute time slot.
<b>Additional Notes</b>	All users will be familiar with normal procedures and will have been inducted prior to use of the wall.

<b>Checked by (Position)</b>	Ellie Tang (President)
<b>Date</b>	31/8/2022
<b>Checked by (Position)</b>	Josie Meredith (Vice President)
<b>Date</b>	31/8/2022

# Risk Assessment: University Bouldering Wall Club Sessions

Hazard	Effect	Inherent Risk			Controls	Residual Risk		
		Likelihood	Severity	Risk		Likelihood	Severity	Risk
Overcrowding	Increased COVID-19 transmission, personal injury	5	3	High	The number of people using the wall for club sessions should not exceed a capacity of 15 people per 90 minute time slot. Only those booked onto the session will be admitted to the wall. Whilst people are not climbing they must maintain a distance of 1m from one another. During competitions the number of people in the wall must also not exceed 15 persons, even if not all persons are bouldering. Competition routes must be adequately spaced to avoid climbers bouldering across the same space.	2	2	Low
Difficulty sounding an alarm in distress	Difficulty locating the emergency phone may delay a call for assistance in the event of an accident or injury to a climber.	2	5	High	Improved signage will direct climbers to the telephone located in the corridor outside the bouldering wall for use in the event of an emergency. Participants will also be informed of the location of the telephone during inductions to the bouldering wall. The numbers for use in an emergency are: Sport and Wellbeing: 02380592119, Emergency Mobile: 07776171224, University Security: 02380292811	1	3	Low
Participants climbing alone	Climber unable to call for assistance in the event of personal Injury (broken bones, sprains, cuts, concussions, spinal, strains)	1	5	High	Climbers should always climb in groups of at least 2 people. The club session will not run unless at least 2 people have booked in.	1	3	Low
Climbers participating in club sessions without an induction	Personal Injury (broken bones, sprains, cuts, concussions, spinal, strains), falling onto others	3	3	Medium	All climbers at bouldering wall sessions will be members of SUMC and will receive a bouldering wall induction from a member of the SUMC committee before participating in club sessions. The club will maintain an up-to-date list of members who have received an induction. Only designated members are able to open the door with access rights. Climbers who have not been inducted will be refused entry to the wall. The door to the bouldering wall will be closed after every club session.	1	3	Low
SARS-CoV-2 (Novel Coronavirus)	COVID-19 (Flu-like symptoms, death in those who are at risk, transmission to those at risk, transmission to those not at risk leading to an epidemic)	5	2	Medium	Signs to be placed reminding climbers of social distancing guidelines. Number of people inside the wall to be limited to 15 climbers. Doors will be opened to increase ventilation during the session. All persons attending session must be noted, to ensure track and trace can be used successfully if required. Person(s) must not attend sessions if they are COVID positive or have COVID symptoms.	3	2	Low

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		Likelihood	Severity	Risk		Likelihood	Severity	Risk
COVID-19 contamination on surfaces or holds	COVID-19 (Flu-like symptoms, death in those who are at risk, transmission to those at risk, transmission to those not at risk leading to an epidemic)	5	2	Medium	Hand sanitiser to be provided outside wall and climbers should avoid touching their face whilst climbing. Hand washing to be encouraged with signage before and after climbing. Liquid chalk will be encouraged to reduce COVID-19 transmission on holds.	3	2	Low
Overexertion	Muscle, tendon, and other injuries	3	3	Medium	Climbers are encouraged by the person running the session to avoid overexerting, causing stress to tissue. Routes/tasks are set appropriately for the skill level/physique of the group and the activity to be trained. All training sessions to be commenced with a suitable warm up.	3	2	Low
Fire	Burns and death	1	5	Low	In addition to standard operating procedures, people shall be briefed by the person taking the session to avoid congregating and leaving personal effects in the way of the fire exit. Where the fire door is propped open to allow simultaneous activities outside, no obstructions will be left blocking the exit on the exterior and clear space to allow a clear exit will be left.	1	2	Low
Entanglement	Asphyxiation	2	1	Low	Appropriate clothing to be worn, no jewellery to be worn.	2	3	Low
Previous medical conditions	Various	3	4	Medium	Ensure that members of climbing party are aware of any previous medical conditions (through the website profiles or otherwise), and are aware of any action that may need to be taken. Climbers participate at their own risk. A telephone is located in the corridor outside the bouldering wall for use in the event of an emergency.	3	2	Low
Danger of additional obstructions in bouldering wall	Personal Injury (broken bones, sprains, cuts, concussions)	5	3	High	All climbers must be briefed to not bring any additional items onto the mats such as mobile phone or water bottles. A space must be left inside the bouldering wall (not on the mats) on which climbers can place their personal belongings to avoid them bringing items onto the mats.	3	2	Low
Injury due to falling	Personal Injury (broken bones, sprains, cuts, concussions, spinal, strains), falling onto others	5	4	High	All climbers must climb down the wall once the top of a route is reached. Other climbers must also ensure they do not walk under climbers while they are climbing down. Improved signage will direct climbers to the emergency phone, located in the corridor outside the bouldering wall.	3	3	Medium
Exacerbation of fall injuries due to coaching techniques/equipment/props.	Personal Injury (broken bones, sprains, cuts, concussions, spinal, strains)	3	3	Medium	Activities/tasks set appropriate to the skill level of the group. Activities should not restrict limbs available to break a fall. Equipment/props used should be soft or very small, such that falling with/on them will not cause injury.	1	2	Low

