

Assessor(s): George Archer (National Activities Coordinator)

Review Date: Jan 2025 or as required in the interim.



Scouting Ireland - Risk Rating Matrix

			Rare (<10%)	Unlikely (10-30%)	Possible (30-60%)	Likely (60-90%)	Almost Certain (90-100%)
Low Risk RR = 1 - 6	No Additional Controls Required	Minor (No Injury)	1	2	3	4	5
Medium Risk RR = 8 - 12	Additional Controls Required As Soon As Practicable	Moderate (<3 days)	2	4	6	8	10
High Risk RR = 15 - 25	Work Prohibited Additional Controls Required Immediately	Serious (3 – 28days)	3	6	9	12	15
R = Risk Rating L = Likelihood S = Severity R = L x S	Persons Affected Operational Personnel, Non Operational Personnel, A Trainees / Young Persons, Expectant &/or New Mothers, Authorised Contractors, Visitors / Public, Disabled Persons, Other Emergency Services	Very Serious (>28days)	4	8	12	16	20
		Catastrophic (Death)	5	10	15	20	25

LIKELIHOOD

Rare	Accidents could only happen under certain conditions. The situation is very well controlled, and all reasonable precautions have been taken.
Unlikely	The situation is well under control, but occasional lapses could occur.
Possible	If the situation is not well managed an accident is likely to occur.
Very Likely	Inadequate health and safety controls in place. If conditions remain unchanged there is a high probability of an accident.
Almost Certain	Inadequate health and safety controls, an accident will occur.

SEVERITY

In relation to absence from School, College, Work

Minor	No injury.
Moderate	Injury / harm that is of a temporary nature and results in less than 3 days absence.
Serious	Injury / harm that is of a temporary nature and results in more than 3 days absence but not more than 28 days.
Very Serious	Injury resulting in more than 28 days absence / irreversible injury / permanent disablement.
Catastrophic	Death or multiple irreversible injuries.

NOTE: All Personnel Shall Attend Training and Having Regard for Their Training and Instruction, Make Correct Use of PPE and Equipment
 They also have a duty to Take Reasonable Care to Protect Their Safety and The Safety of Others.
Hierarchy of Controls: Elimination – Substitution – Engineering Controls – Administrative Controls – Personal Protective Equipment

No.	Hazard	Situational Outcome / Consequence	Persons Affected	Initial Risk Rating LxS=R ^I	Current Control Measures	Final Risk Rating LxS=R ^F	Person(s) Responsible
1	Falling from a Height	Potential serious injury if participant fell onto the concrete in the Wet Whether Shelter.	Participants	3x4=12	Ground Mats on the floor below the bouldering wall and to protect any persons who may fall from the bouldering wall. With mats secured and attached together to try to prevent gaps in the matting.	3x2=6	All Staff
					<p>Instruction given to Participants not to climb past the “foot line” painted on the bouldering wall. <u>(Information in Bouldering Wall Information Pack section ‘Minimum Requirements’)</u></p> <p>Once participants leave the ground they must be spotted by another member of the group. Adult supervisors must ensure spotters are fulfilling their role correctly and are not getting distracted. <u>(Information on Bouldering Wall Information Pack section “Spotting”)</u></p>		Leader in Charge
2	Objects falling from a height	<p>Potential loose holds which may fall resulting in an uncontrolled fall and injure a participant.</p> <p>Potential items falling from participants pockets and injuring spotter.</p>	Participants Spotter	3x2=6	<p>Holds are to be checked monthly as per SOP by a competent staff member. Any loose holds must be tightened in a timely manner. If a hold did come loose as it is one person per slab, there would be no secondary injury to a participant below.</p>	2x2=4	Centre Manager or Activities Coordinator
					<p>All participants are told to empty their pockets prior to climbing on the bouldering wall. <u>(Information in Bouldering Wall Information Pack section “Introduction”)</u></p> <p>Participants are under constant leader/accompanying adult supervision to ensure these requirements are met. <u>(Information on Bouldering Wall Information Pack section “Minimum requirements”)</u></p> <p>All Participants and leaders within the activity area (on the mats) are to wear helmets. <u>(Information on Bouldering Wall Information Pack section “Helmets”)</u></p>		Leader in Charge

3	Slips, Trips and Falls	Potential serious injury if participant or person fell or slipped due to a spillage onto concrete.	Participants Staff Leader/Acc ompanying Adult	3x2=6	Site staff to ensure activity area is clear from trip hazards before the activity commences.	2x2=4	Centre staff: Volunteers and Professional staff.
					<p>If potential hazards are present participants and leader in charge will be warned appropriately and the hazard will be cordoned off.</p> <p>Adequate lighting is provided in the wet weather shelter which reduces the risks of trips and falls.</p> <p>All participants are briefed that they must not run in the activity area and wear appropriate footwear in the wet weather store with shoelaces tied (<u>Information on Bouldering Wall Information Pack "Introduction"</u>)</p> <p>No drinks or food are permitted on the matting this prevents spillages and in the instance that a spillage occurs there will be appropriate materials provided to clean it.</p> <p>Leader/accompanying adult will be asked to ensure all the group's belongings are stored in the designated area.</p> <p>Participants are under constant leader supervision to ensure these requirements are met.</p>		
4	Group Behaviour	<p>Distracts the spotter's attention away from the climber which could result in a more serious injury or incident occurring than if they have been paying attention.</p> <p>Distracts the climber which could result in missing a foot hold or making a mistake.</p>	Participants	3x2=6	<p>Group leaders/accompanying adults are to ensure that the group is always under control and ensure correct adult to child ratio so there is sufficient supervision for the group not partaking in the activity.</p> <p>Group leaders/accompanying adults are to stop the session if the participant's behaviour becomes dangerous.</p>	2x2=4	Leader in Charge

5	Equipment Failure	Spinning, unpinned or unsecured holes could result in an out-of-control fall leading to injury.	Participants Spotter	3x4=12	<p>All equipment is to undergo a pre-usage check, using the appropriate checklist by a competent person and a record kept.</p> <p>Any faulty equipment found is logged, removed from use, and reported to the Centre Manager or Activity Co-coordinator.</p> <p>All structures are checked by an independent person annually. All PPE to be checked by a competent person every three months.</p>	2x2= 4	Centre Manager or Activities Coordinator
6	Strains or sprains and other injuries	Finger injuries could occur from sharp or small crimp holds or using the edge of the slab. Sprains especially those of the ankles are possible when coming down/jumping/falling off the bouldering wall.	Participants	2x36	<p>Instructions will be given to the group on how to use the bouldering wall safely as well as being provided with a pack to assist in the safe running of the wall with minimum safety requirements being outlined.</p> <p>Leader/Accompanying Adult are to supervise participants to ensure they are using the activity correctly.</p> <p>There is to be a designated Leader/Accompanying Adult as first aider, to provide prompt assistance if needed.</p>	2x2=4	Leader in Charge
7	Structure Failure	If the structure failure occurs could result in the bouldering wall coming away from the wall it is mounted onto or breaking while a participant is using it	Participants Spotter	2x4=8	<p>Pre usage inspection is to be done to ensure the structure is secure and safe when being build and after finished before it opened to participants.</p> <p>Daily visual inspections of structure carried out during set up and after use by a group.</p> <p>Areas of concerns to be further inspected.</p> <p>Annual inspection undertaken by competent person.</p>	1x4=4	Centre Manager or Activities Coordinator
8	Unauthorised Access	Gaining unauthorised access to the wet weather shelter could mean damage or tampering to the bouldering wall that staff would not be aware of and result in injury.	Participants Staff Leader/Accompanying Adult	3x3=9	<p>Bouldering mats to be secured to block climbing holds to prevent unauthorised use whilst the activity is not in use.</p> <p>When wet weather shelter is not in use, the building is to be locked.</p>	1x3=3	All Staff Centre Manager and Activities Coordinator

9	Entanglement	Long hair, jewellery, neckerchiefs, and loose-fitting clothing could result in entanglement and strangulation which subsequently lead to injury.	Participants	3x2=6	<p>Long hair tied back, jewellery, neckerchiefs and loose-fitting clothing removed is required to partake in this activity to ensure nothing gets caught in a hold or fixture therefore entanglement cannot result.</p> <p>Participants are instructed not to climb past the “foot line” on the bouldering wall which limits fixtures for a participant to get caught on to holds. <u><i>(Information on Bouldering Wall Information Pack)</i></u></p> <p>Participants are under constant Leader/Accompanying Adult supervision to ensure these requirements are met.</p>	1x2=2	Leader/Accompanying Adult
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