

# Risk Assessment Mobile Climbing Wall

Date assessment carried out April 2025

Date assessment to be reviewed April 2026

Assessment carried out by Tom Edghill

Hazard	Possible Harm	Control Measure	Risk Rating	Further Action
Climber Harnessed incorrectly	Students and staff	<ul style="list-style-type: none"> <li>All staff must be appropriately trained.</li> <li>Signed off OA directors.</li> <li>Daily pre-opening checks includes harnesses and staff fully trained</li> <li>NB: Auto belays used so no formal qualification required.</li> </ul>	Low	
Climber exceeding recommended height	Student	<ul style="list-style-type: none"> <li>All climbers are supervised</li> <li>Constant communication with learner to offer support, guidance and instruction or to offer safety advice.</li> <li>All climbers are briefed by trained staff before Climb commences.</li> </ul>	Low	
Injury during Ascent/descent	Student	<ul style="list-style-type: none"> <li>All climbers are briefed by trained staff before Climb commences.</li> <li>Daily preopening checks in place and staff fully trained</li> <li>Staff to carry full and relevant first aid qualification.</li> </ul>	Low	
Injury as a result of improper behaviour	Student/Staff	<ul style="list-style-type: none"> <li>All climbers briefed and supervised by harness team and supervised while climbing.</li> <li>Any behaviour that could result in injury to climber participant or staff to be challenged.</li> <li>If negative behaviour persists learner removed from session.</li> </ul>	Low	
Climber hitting the barriers on descents	Students and staff	<ul style="list-style-type: none"> <li>Barriers are at least 2.4 meters from the wall face as recommended in ADIPS report.</li> </ul>	Low	Where possible use plastic chain link to mark barrier.

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Risk of head injury	Students	<ul style="list-style-type: none"> <li>Helmets issued and fitted correctly.</li> </ul>	Low	
Climber stuck or Frozen	Students	<ul style="list-style-type: none"> <li>Climber Minimum height of 1.1m and minimum weight of 3 stone (18kg) must be observed.</li> <li>Procedure as per training to be followed if climbers freeze as per training provided slab rescue performed or climber assist rescue.</li> </ul>	Low	
Slipping on loose holds	Students	<ul style="list-style-type: none"> <li>All hand holds checked and tightened before session. Make learners aware that hold may still spin.</li> </ul>	Low	
Wall being lowered while in use	Students and staff	<ul style="list-style-type: none"> <li>Remote lift to only be used by someone who is capable and trained to do so. Lifting levers should not be accessed during session.</li> </ul>	Low	
Risk of falling objects	Students and staff	<ul style="list-style-type: none"> <li>All participants to be asked to remove objects from pockets and footwear is properly attached</li> <li>Barriers set up 2.4m away from wall to prevent public from being in the area</li> </ul>	Low	
Wall sinking and falling over	Students staff and public	<ul style="list-style-type: none"> <li>Suitable stable ground chosen to erect wall upon</li> <li>Barriers used to mark off a safe area for public and spectators.</li> </ul>	Low	
Overhead objects	Students staff and public	<ul style="list-style-type: none"> <li>Area above wall to be checked for over head cables etc, must be 9 meters above ground for wall to fit under.</li> <li>Do not erect under cables.</li> </ul>	Low	
High Winds	Students staff and public	<ul style="list-style-type: none"> <li>Wall not to be erected in high winds. This may change if in a wind tunnel for example. Trained staff to make decision</li> <li>If weather changers adjust accordingly and if needed drop wall.</li> </ul>	Low	
Thunder and Lightning	Students staff and public	<ul style="list-style-type: none"> <li>Wall not to be erected in thunder and lightning</li> <li>If weather changers adjust accordingly and if needed drop wall.</li> </ul>	Low	

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Lifting levers being used during session	.Staff, students and public	<ul style="list-style-type: none"> <li>Key to be removed from wall during operation so lifting levers are not able to be used</li> </ul>	Low	