

## Risk Assessment Form

<b>Activity :</b>	Indoor Climbing	<b>Venues :</b>	Indoor or artificial climbing structures		
<b>Assessed by :</b>	Robert MacKenzie	<b>Date :</b>	07/03/2025	<b>Review Due :</b>	07/03/2026

### Academy Risk Assessment

- RDO/TPO/Head Coach:
- Wall representative:

### The two main dangers identified are:

- Climber falling due to bad belaying in the roped events

	Slightly Harmful	Harmful	Extremely Harmful
Highly Unlikely	<b>Trivial Risk</b>	<b>Tolerable Risk</b>	<b>Moderate Risk</b>
Unlikely	<b>Tolerable Risk</b>	<b>Moderate Risk</b>	<b>Substantial Risk</b>
Likely	<b>Moderate Risk</b>	<b>Substantial Risk</b>	<b>Intolerable Risk</b>

Hazard Description	Potential Injury/Damage	Persons at Risk	Control Measures	Risk Rating	Further action Required
Attack or molestation	Physical/emotional abuse	Young people	MScot Child Protection Policy and Guidelines to be followed.  Ensure at least 2 responsible adults with young people when possible.	<b>Tolerable Risk</b>	
Participants wandering off and going missing	Various	Young people	Parental supervision is required for any competitor under the age of 16yrs. This should be confirmed at the point of booking and registration on the day of the event.  Code of Conduct & MScot Emergency Procedures to be followed during the session.	<b>Tolerable Risk</b>	
Climber landing on other persons in the Competition Zone	Trauma from fall	Climber, Staff, Volunteers	Safety reminder in climber and volunteer briefings  Designated area for general warming up floor routines	<b>Moderate Risk</b>	
Incorrectly tied knot leading to fall from wall	Trauma from fall	Climbers and Belayers	Belayers briefed by Jury President to tie knots for under 12s (YE, YD)  Belayers to check all knots	<b>Moderate Risk</b>	

			<p>Belay Safety Official undertakes floorwalking to supervise belayers</p> <p>New belayers are backed-up by more comp experienced belayers</p>		
Climber falls from competition wall before first bolt	Trauma from fall	Climber, Belayer	<p>All under 12s (Ye, YD) top rope their routes. First one or two bolts may be pre-clipped for lead routes at climber discretion.</p> <p>Climber briefing by Academy lead (RDO/TPO/Head Coach)</p> <p>The National Route-setter assesses routes prior to event. (S)They may suggest pre-clipping for attempts on the route</p>		
Climber falls due to bad belaying	Trauma from fall	Climber, Belayer	<p>Belay Safety Official identifies this risk and briefs belayers prior to climbing.</p> <p>Jury President can remove a belayer if they are considered a likely liability.</p> <p>Suitable experienced Belayers selected and briefed during selection and before event.</p>		
Climber swinging into wall	Trauma from fall	Climber	<p>Routes top roped by under 12s. Route setter's design leading routes to minimize difficult clips or falls.</p> <p>Academy lead (RDO/TPO/Head Coach) can remove belayer if not providing safe belaying.</p> <p>A second rope can be used to reduce any swing (at the discretion of the National Route Setter)</p>		
Falling Objects	Head injury, trauma	Young people and adults	Climbers to be briefed to remove loose objects from pockets	<b>Moderate Risk</b>	

Climber landing on hazards	Trauma from fall	Climber	No items that would cause a hazard allowed on the matting area around a problem  Briefing given to climbers to ensure water bottles etc are kept off the matting	Moderate Risk	
Soft-tissue injury	Muscle strains	Young people and adults	Participants briefed on the need for a good warm-up prior to trying any challenging problems.	Tolerable Risk	
<b>Risk/Benefit Analysis</b>	Indoor climbing and bouldering gives a range of mental and physical health benefits, as well as encouraging peer support and encouragement. These huge benefits grossly outweigh the small chance of injury.				