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| Risk Assessment Form | | | | | | | | | | | | | |
| **Activity :** | Indoor Climbing | | | | | **Venues :** | | | Indoor or artificial climbing structures | | | | |
| **Assessed by :** | | | Jamie Smith | | | **Date :** | | 18/08/23 | | **Review Due :** | | | 18/08/24 |
| **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 | | | | **Trivial Risk** | | | **Tolerable Risk** | | | | **Moderate Risk** | | |
| Unlikely | | | | **Tolerable Risk** | | | **Moderate Risk** | | | | **Substantial Risk** | | |
| Likely | | | | **Moderate Risk** | | | **Substantial Risk** | | | | **Intolerable Risk** | | |
|  | | | | | | | | | | | | | |
| **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. | | | | **Tolerable Risk** | |  | |
| 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. | | | | **Tolerable Risk** | |  | |
| 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 | | | | **Moderate Risk** | |  | |
| 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  Belay Safety Official undertakes floorwalking to supervise belayers  New belayers are backed-up by more  comp experienced belayers | | | | **Moderate Risk** | |  | |
| Climber falls from  competition wall before  first bolt | | Trauma from fall | | | Climber, Belayer | All under 12s (Ye, YD) top  rope their routes. First one or two bolts may be pre-clipped for lead routes at climber discretion.  Climber briefing by Academy lead (RDO/TPO/Head Coach)  The National Route-setter assesses routes prior to event. (S)They may suggest pre-clipping for attempts on the route | | | |  | |  | |
| Climber falls due to  bad belaying | | Trauma from fall | | | Climber, Belayer | Belay Safety Official identifies this risk  and briefs belayers prior to climbing.  Jury President can remove a belayer if  they are considered a likely liability.  Suitable experienced  Belayers selected and  briefed during selection and before event. | | | |  | |  | |
| Climber swinging into  wall | | Trauma from fall | | | Climber | Routes top roped by under 12s. Route setter’s design leading routes to minimize difficult clips or falls.  Academy lead (RDO/TPO/Head Coach) can remove belayer if not  providing safe belaying.  A second rope can be used to reduce  any swing (at the discretion of the  National Route Setter) | | | |  | |  | |
| Falling Objects | | Head injury, trauma | | | Young people and adults | Climbers to be briefed to remove lose objects from pockets | | | | **Moderate Risk** | |  | |
| 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** | |  | |
|  | |  | | |  |  | | | |  | |  | |
| **Risk/Benefit Analysis** | | 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. | | | | | | | | | | | |