

MOOR HOUSE ADVENTURE CENTRE ACTIVITY RISK ASSESSMENT



Activity	Climbing & Abseiling	Venue	On Site
-----------------	---------------------------------	--------------	----------------

Hazard	Who might be harmed?	Controls	Review and revision
Being struck by falling rocks, equipment or climber	Any / all individuals	<p>Everybody involved must wear correctly fitted climbing helmets at all times.</p> <p>Great care required at the top of the tower not to drop or throw any equipment or materials to the ground. Unused equipment to be clipped to either harness or points on the tower.</p> <p>Supervisor must pre-brief group about only those people climbing to enter the area immediately around the climbing.</p> <p>Supervisor must ensure a safe area for group to remain whilst not climbing.</p> <p>Supervisor must ensure that the ropes are set up to minimise the risk of a climber swinging in the event of a fall.</p>	
Falling whilst climbing / abseiling	Participant	<p>Supervisor to ensure that the ropes are set up in such a way as to minimise the risk of injury in the event of a slip or fall by the climber.</p> <p>In the case of abseiling a safety rope system must be employed.</p>	
Falling from top of tower	Participant / instructor	<p>Supervisor must ensure that no unsupervised persons are allowed at the top.</p> <p>If persons must be at the top then they must be anchored securely at all times.</p>	
Tripping / slipping / banging head	Any / all individuals	<p>Supervisor to pre-brief the group about tripping / slipping on ladders and scaffolding boards, or bumping into the scaffolding of the tower.</p> <p>Everybody involved wearing correctly fitted climbing helmets at all times.</p> <p>All group members to wear suitable footwear.</p> <p>Supervisor must ensure a safe area for group to remain whilst not climbing.</p>	
Falling out of climbing harness	Participant	<p>Supervisor to ensure that all harnesses are correctly fitted and adjusted before climbing takes place. This to include every time harness is removed.</p> <p>Participants under 1.2m must wear full body harness.</p>	
Disabilities	Participant	Supervisor to ensure that the set-up is inclusive for all group members.	

Friction burns in abseiling	Participant	Belayer to control the speed of the rope to minimise the risk of burns. Wearing of protective gloves if appropriate.	
Equipment failure	Any / all individuals	Activity manager responsible for logging, storing and repairing / replacing equipment as necessary and to conform to CE requirements. Activity manager to ensure that all equipment used is suitable for the activity and complies with all the necessary safety standards. The supervisor must ensure that all equipment used is checked and inspected for damage before and after use.	
Anchor failure & integrity of tower	Any / all individuals	Marine Scaffolding will inspect the structure of the tower on a regular basis. The supervisor will physically check the anchor points are sound and visually check bolts and clamps have not been tampered with. For climbing standard practice will be 2 slings and 1 locking karabiner. For abseiling standard practice will be 2 slings and 1 karabiner for the static rope and 2 slings and 1 karabiner for the safety rope.	
Belayer pulled off balance / Belayer unable to hold a fall	Belayer / Participant	Area used for belaying to be free of obstacles. Where indirect belays are used and there is any weight difference between the climber and belayer then a suitable anchor must be used for the belayer. Belayer to ensure no excessive slack in the system. Proper training for belayers.	
Weather	Any / all individuals	All group members to wear appropriate protective personal equipment. Supervisor to ensure that the weather / forecast weather conditions do not present a danger to anyone and be prepared to cancel or amend as necessary.	
Environment	Any / all individuals	The supervisor must pre-brief the group about any dangers that may be present in the immediate area where the activity is taking place.	
Belaying by minors	Participant / belayer	No person under 16 may belay without a 2nd belayer holding the 'dead' rope. Full training must have been given and signed off by an SPA or higher. Parent's permission to be obtained.	

Other controls in place	Instructors are first aid trained. First Aid kit carried
--------------------------------	---

Rev 06 Feb 06