

Risk Assessment Activity – Offsite Climbing and Abseiling

Pioneer Centre	Assessed by: James Kniffen				Assessed:	Next Review Date
					22/06/21	01/06/22
<p>Overview: Offsite Climbing and Abseiling is delivered by a qualified Rock Climbing Instructor (RCI) or higher and has responsibility for the day of delivery. Staffing Ratio 1:8 under instruction and at least two staff members present for the session. All appropriate personal protective equipment is worn during session. Sessions normally take place in the same location (Llanymynech Quarry on Cul-de-Sac Quarry crag) and will only involve single pitch climbs that are covered by the RCI qualification. Annual inspections by AALA and Technical Advisor to ensure best practice. And there are regular safety inspections of all technical equipment. A Parental consent form is filled in for each child participating which details medical details, emergency contact info, a participation statement outlining risks of participating.</p>						
Hazards	Groups of People at Risk from the Hazards Identified	Probablity	Severity	Risk Category	Control Measures	
Injury from falling or slipping on approach to climb or abseil	Instructors, staff and guest/participants	Unlikely	Major/fatal	Medium	Instructor to give clear instructions on how to approach. Instructors carefully supervise approaches and use appropriate techniques to safe guard against a slip.	
Injury from falling whilst climbing due to not being belayed or not being tied in properly	Guest/participants	Unlikely	Major/fatal	Low	Instructor to ensure no one to climbing without being belayed. Instructor to check clients tied on/clipped in properly before every climb or abseil. Instructor to belay or supervise group belaying with appropriate back ups in place.	
Injury from falling whilst climbing due to improper belay technique	Guest/participants	Likely	Major	Low	Staff to be suitably qualified and supervise group belaying.	

Injury from falling due to climb set up failure	Instructors, staff and guest/participants	Very Unlikely	Major/fatal	Low	Only qualified staff to set up climbs or set to be check before use.
Injury from rock fall (other falling objects)	Instructors, staff and guest/participants	Unlikely	Major/fatal	Low	Instructors to wear helmets and to ensure all participants were helmets in defined boundaries.
Injury from falling out of harness	Guest/participants	Very Unlikely	Major/fatal	Low	Instructors ensure harnesses are properly fitted and check again before setting off on climb or abseil. For smaller participants, a full body or chest harness will be used if instructor judges it to be necessary.
Cuts / bruises	Instructors, staff and guest/participants	Likely	Minor	Medium	Staff to carry a first aid kit to deal help deal with minor injuries.
Dehydration	Instructors, staff and guest/participants	Unlikely	Medium	Low	Instructors to make sure participants bring suitable drinks and encourage regular drinking during the session.
Heat Exhaustion/Stroke	Instructors, staff and guest/participants	Unlikely	Major	Medium	Instructors to ensure plenty of opportunity to stop and drink and taken in food and to be willing to changes plans based on the group's fitness, energy levels and motivation.
Sun burn	Instructors, staff and guest/participants	Likely	Medium	Medium	Instructors ensure participants have suitable clothing, head cover and sun cream is regularly reapplied.

Cold-Exposure/hypothermia	Guest/participants	Likely	Medium	Medium	Instructor to ensure participants have appropriate clothing before leaving centre and instructors to have spare clothing, group shelter and spare food.
Injury due to improper use of equipment	Instructors, staff and guest/participants	Unlikely	Medium	Low	Instructors to train participants how to properly use equipment and monitor them to ensure proper use.
Injury due to faulty equipment	Instructors, staff and guest/participants	Unlikely	Major/fatal	Low	Equipment regularly checked and properly maintained.
Vehicle crash	Instructors, staff and guest/participants	Unlikely	Major/fatal	Low	Drivers must have at least 2 years' experience and signed off by appropriate manager and to drive the mini-bus (with passengers must have the MIDAS training). Planned breaks for longer drives will be put in place. Vehicle checks are done on a regularly bases by H&S officer/maintenance team to ensure good working order of centre vehicles. When using a personal vehicle, it is up to the owner to ensure the vehicle is in good working order.

