

RISK ASSESSMENT FOR:	AUTO BELAY ROCK CLIMBING	DATE OF LAST REVIEW:	27th NOVEMBER 2025
LOCATION:	THE TOWER	LAST REVIEWED BY:	EDDIE WILLS, OPERATIONS TEAM

HAZARDS	RISKS	WHO IS AT RISK	CONTROL MEASURES	MONITORED BY
Unsupervised activity.	Injury or death caused by improper use of the tower or equipment.  Damage to equipment from improper use.	Unauthorised / unsupervised people entering the tower area.	The tower area has high fences all the way around and is also locked when not being accessed by authorised persons. The tower itself is also locked separately to the tower area.  Activity Participants will not be left unsupervised in the tower or tower area  All equipment is stored locked away.  Keys to access the tower, tower area and equipment are kept in the office and not to be given to unauthorised persons.	All site staff.
Under qualified supervision.	Injury or death caused by incorrect technique, lack of knowledge of the risks and control measures and improper use of equipment which	Participants being supervised and the supervisor	Butchers Coppice instructors are to have a minimum of on-site training and assessment. This is monitored via our database.	Butchers Coppice Operations Team.



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	could also lead to equipment failure or damage to the equipment or the tower.	themselves.		
Horseplay & overcrowding.	Sessions becoming uncontrolled, participants not following instruction causing injury to themselves or others.	Anyone within the tower & tower area.	Sessions are limited to an absolute maximum of 15 participants for a 90 minute session. Groups must have a responsible person accompanying them during the activity, they are responsible for pastoral care, first aid and behaviour. Participants not following instructions or becoming unruly are to be asked to leave the tower or tower area for re-education or permanent removal. Sessions should be stopped if deemed necessary for the safety of everyone.	Designated group responsible persons. Activity instructor/ supervisor.
Poor lighting.	Instructor unable to supervise activity safely.	Anyone within the tower & tower area.	The tower and tower area are artificially lit for activities to take place when natural light is not sufficient.  If artificial light is unavailable and natural light is not sufficient the activity should not proceed.	Butchers Coppice Operations Team, Activity instructors/ supervisors.
Uneven or wet floor.	Slips, trips & falls.	Anyone within the tower & tower area.	The tower and tower area is inspected monthly including the condition of the floor, any defects are recorded and fixed.  Pre-use checks of the activity area should be carried out, the floor of the tower, shelter or safety mat should be	Butchers Coppice Operations Team, Activity instructors/ supervisors.



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			swept where appropriate.	
Equipment failure.	Injury caused by equipment failing during use or not performing as it should due to existing faults.	Participants and instructors/ supervisors.	The activity equipment is inspected on a monthly and bi-annually basis, any defects or faulty/ damaged equipment is recorded and remedied or replaced. Pre-use checks of the equipment and area should be carried out.	Butchers Coppice Operations Team, Activity instructors/ supervisors.
The tower.	Slips, trips & falls from height. Structural failure.	Anyone within the tower & tower area.	Anyone entering the tower should use the handrail provided when ascending or descending the stairs. No participants should ascend the ladder unless given verbal permission by the instructor on the top level of the tower. Participants and instructors are to be connected to work restraint while on the top level of the tower (when the gate is open).	Butchers Coppice Operations Team, Activity instructors/ supervisors.
Falling/ dropped equipment. Descending participants.	Impact injury.	Anyone within the tower area.	Equipment shouldn't be routinely dropped from the tower.  If equipment is dropped or falls from the tower, the verbal command 'below' should be shouted. This instructs anyone within the area to look forward and not up towards the falling object. Instructions of what to do by this command should be given to participants.	Activity instructors/ supervisors.



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			Participants and spectators should not walk or stand under a descending participant, on the safety mat. Helmets <u>ARE NOT</u> to be worn during auto belay rock climbing sessions due to strangulation hazard. Auto belay rock climbing should not take place at the same time as any traditional climbing or abseiling on the tower due to higher risk of impact injury as a result of not wearing helmets.	
Participant clothing, jewellery & hair.	Abrasion & minor injury.	Participants and instructors/ supervisors.	Participants should be asked to remove jewellery, loose clothing and long hair should be tied back.	Activity instructors/ supervisors.
Adverse Weather.	Instructor unable to supervise activity safely.  Damage to equipment.	Anyone within the tower & tower area.	Weather reports and weather during activity is monitored. Activity must not go ahead or should be stopped in severe weather.  Must be at least 30 minutes after a thunder clap for activity to go ahead/ continue.	Activity instructors/ supervisors.
Existing injury	Aggravating injuries through activity.	Participants	Participants are asked by their activity instructor at the beginning of their activity about any existing injuries and may need adjustments or non-involvement at the instructor's discretion.	Activity instructors/ supervisors.



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People with specific needs.	People with physical or other disabilities not being able to follow standard practices.	Anyone within the tower & tower area.	Instructors are able to provide reasonable adjustment for participants with disabilities as long as it does not undermine the safety of the participant, the instructor or anyone around them.	Activity instructors/ supervisors.