



Challenge, Development,
Education & Fun

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Mobile Climbing Wall Risk Assessment

Venue(s) Various locations

Dates: Review Sept 2018

Staff in charge: completion of site specific climb & assessment required

Assistant: various

Tower to only be operated by trained staff. See Operation procedure for erecting / lowering mobile wall.

PPE: Sit harness, helmets if using fixed belay ropes (not true blues)

Activity	Hazard	Risk	Control Measures	Further
Erection/ lowering of mobile climbing tower	Overhead cables	Damages / falling objects / electrocution	Check area carefully prior to setting up wall	
	High winds	Falling tower	Check wind speed. Do not use in winds above 25mph	
	Sinking into soft ground	Falling tower	Use plates provided on soft ground	Check area before driving in with trailer
	Incorrect wall erection	Crush injuries	All non essential persons to be kept well clear of tower during erection and lowering	Suitable safety area to be marked out.
	Extreme weather	Electrocution from electrical storm	Stop session if conditions are expected	Check weather before session
Public	Public	Walking into climbing area / trailer	Climb and trailer areas clearly fenced off	Instructor to monitor and control.
Climbing	Items falling onto clients or spectators	Injuries to spectators	All pockets to be emptied before session. Shoe laces to be tied. Advise spectators to behind the fenced off area	Staff to monitor. May be necessary to ask spectators to move

Climbing	Participants colliding with each other or leg supports		Blue 'soft bags' to be placed over supports to protect clients. if fallen on	Instructors to monitor progression and ability of individuals
General operation of the tower	UNCLIPPING / belay failure	Breaks and sprains	True blues to be tested prior to use. Triple lock karabiners used to clip to clients	Only leader clips clients. Annual factory inspection of true blues belay on file.
	Incorrect PPE	Falling	All participants to wear sit harness	Staff to make sure all PPE is fitted appropriately and monitor
	Instructor incompetence	Clipping in wrong	All lead instructors to complete training and assessment. To be observed on a regular basis	Monitor , record training and adjust if needed