

Activity / Equipment: Mobile Climbing Wall

Date of Assessment: 27/11/2009

Assessed by: Rob Lancaster

Date of Review: 27/11/2010

RISK ASSESSMENT

HAZARD	OUTCOME / INJURY	PERSONS AT RISK	SEVERITY	PROBABILITY	RATING	EXISTING CONTROLS	FURTHER ACTION
Equipment failure (Harnesses, karabiners, helmets)	Death, serious injury	Participants, Instructors, Spectators	4	1	4	All equipment to be examined before each use by trained personnel and only trained/competent staff to use.	None
Fall from height	Death, serious Injury	All Climbers	3	3	9	All climbers to wear correctly fitted harnesses when climbing. All climbers to be clipped to safety belay line before climbing. Tower secured against unsupervised access.	None
Objects falling from structure	Head or Bodily Injury	Participants, Instructors, Spectators	3	3	9	Correctly fitted helmets to be worn within the climbing area. No access to area to spectators. Climbers to remove loose items from pockets and unsecured jewellery. A suitable barrier must be used during activity to prevent unsupervised access.	None
Contact with wall during climbing and loweing	Head injury, back injury, cuts, bruises, grazes, snagging clothing	Climbers	1	4	4	Correctly fitted helmets worn by climbers. Correct technique described by operators. Suitable clothing worn. Climbers briefed to always face the wall. Instructors trained in first aid. First aid kit present	None

HAZARD	OUTCOME / INJURY	PERSONS AT RISK	SEVERITY	PROBABILITY	RATING	EXISTING CONTROLS	FURTHER ACTION
Contact with wall during loweing	Choking	Climbers	3	2	6	Correctly fitted helmets worn by climbers. Correct technique described by operators. Instructors trained in first aid. Climbers briefed to always face the wall. Instructors trained in first aid. First aid kit present	None
Structural Failure	Death, serious injury	Participants, Instructors, Spectators	4	1	4	Daily safety checks prior to use, Weekly checks done by maintenance team.	None
Adverse Weather Conditions (Lighting, High Winds, Rain)	Electrocution, Structural collapse, Exposure	Participants, Instructors, Spectators	4	2	8	Unit to be lowered in case of suspected electrical storm. (If storm appears suddenly, all persons to leave area immediately - at least 15 metres away) Unit not to be raised or lowered in winds above 20 mph. Unit not to be used in winds above 30 mph. All climbing to be stopped during heavy rain. Participants and spectators to be advised to seek cover. Anemoter used to determine windspeed	None
Unauthorised Access	Death, serious injury	All	4	1	4	Supervisor must stay with the wall when it is erected, Unless it is in a locked compound.	None