

Health & Safety

RISK ASSESSMENT

Activity / Task	Everest Challenge Team Game
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Who is affected by this Activity/Hazard? (Enter the letter of those affected into the 'affected' column)

A = You or Your Staff	C = Contracted Suppliers
B = Buildings / Structures	D = Members of the Public / Guests

	Description of Hazard/Risk (See below)	Affected	Likelihood (See below)	Severity (See below)	Risk Level (See below)
1	Loading & Unloading: Manual Handling with possible injury to event crew (back strain and alike)	A	2	3	L
2	Maneuvering vehicles on site: Injury to pedestrians & hitting obstacles	A/B/C/D	1	4	L
3	General set up of Activity Tasks(Pitches): Manual handling with possible injury to event crew Risk of fire/explosion from fuel spillage from petrol "Blowers"/ generators. Risk of burns from Blower exhausts. Inflatable structures affected by wind/weather Proximity of spectators to tasks	A/C/D	1	4	L
4	Set up of HQ equipment: Electrical shock and trip hazards to guests and crew.	A/C/D	1	4	L

5	<p>Team Challenges: Injury to guests participating in activities. Trip/fall hazard dismounting from inflatable structures. Injury whilst taking part in EC Game <u>Arete Rescue.</u> Climbing onto Arete inflatable summit via slope using rope. Descending scramble net on Arete inflatable. Falling from summit of Arete Descending slope on Arete Dismounting from inflatable. Collision with rescue stretcher during recovery. <u>Sheer Face</u> Entry to climbing area Climbing wall to maximum height of 3m Dismounting from climbing wall Exit from climbing area Dismount from Sheer Face inflatable <u>Crevasse Runway</u> Use of Aerial ropeway <u>Ice Tunnels</u> Lifting of team mates through obstacles <u>Glacier Crossing</u> Dismount from inflatable structures <u>Ice Chasm</u> Overbalancing <u>Suspension Bridge</u> Collapse of completed structure <u>Avalanche Recovery</u> Splinters from timber used in activity. Manual handling of equipment during activity</p>	A/D	2	4	M
6					
Recommended Control Measures					
1	<p>The event manager will obtain a suitable and safe place for the lorry to park and unload. Tail lift to be used to unload equipment from lorry. A minimum of two people will be used to move equipment onto the tail lift and only authorised staff may operate the tail lift as required by LOLER. All equipment will be moved in guidance with the 1993 Manual Handling Regulations and trolleys will be used where possible.</p>				
2	<p>Banks man to assist in vehicle operations if required. Vehicle to travel at walking pace on activity site</p>				
3	<p>A minimum of two people will be used to move equipment onto the tail lift and only authorised staff may operate the tail lift as required by LOLER. All equipment will be moved in guidance with the 1993 Manual Handling Regulations and trolleys will be used where possible. Public to be kept away from any refueling. Engines must be switched off and an assistant with fire extinguisher must be present. Appropriate funnels are to be used in all re-fuelling operations. All Blowers/Generators must have a barrier around them to prevent public access to the machinery during operation. All inflatable structures to be secured and operated in accordance with the manufacturer's recommendations and HSE guidelines. All staff must have had adequate training in the set up, operation supervision and strike of the equipment. Equipment must not be inflated if the wind exceeds 24 mph (force 5) All manufacturers hold down points must be utilised, Pegs must be sunk to ground level to minimise likelihood of trips. All activity task areas to be defined with bunting to prevent access by those not taking part.</p>				
4	<p>All electrical equipment to have undergone regular PAT testing. All leads routed to minimise trip hazard, use of cables ramps, ties and tape where appropriate. Speaker stands sited & highlighted to avoid trip hazard.</p>				
5	<p>Equipment to be setup in suitable safe locations.</p>				

Each task sited to allow safe passage by those not taking part in the tasks. Use of bunting barriers to control participants.
 All guests to be fully briefed before taking part in the challenges and advised that the tasks are not compulsory.
 Participants are closely observed by an instructor throughout.
 Instructor to assess suitability of participants' fitness to take part.
 Instructor to provide demonstrations on correct entry/exit from inflatable structures and use of all equipment.
 Mats positioned at entrance/exit points.
 Guests observed by instructor throughout and guidance given.

Arete Rescue.
 Instructor to demonstrate the correct method of ascent to summit.
 Instructor to demonstrate best method for descent of scramble net.
 Numbers of participants restricted at summit, no standing on summit, Safety instructor located at summit to enforce this
 Instructor to demonstrate correct method of descent of slope & dismount from inflatable.
 All participants must wear safety helmets during exercise.

Sheer Face
 Instructor to demonstrate correct method of entry to and exit from climbing area and inflatable.
 Instructor to demonstrate correct method of ascent and descent of climbing wall.
 Instructor to demonstrate correct dismount, stepping away from wall & not jumping down.
 Participants to wear safety helmets during exercise.

Crevasse Runway
 Instructor to demonstrate correct use of boatswain's chair.

Ice Tunnels
 Instructors to demonstrate correct method of aiding team mates through obstacles.

Glacier Crossing
 Blindfolds are to be removed prior to final dismount from inflatable.

Ice Chasm
 Instructors to demonstrate how team mates can stabilize each other during exercise.

Suspension Bridge
 Team members must pass over structure one at a time.

Avalanche Recovery
 Gloves to be available to participants for this exercise.
 Instructors to demonstrate and oversee correct lifting procedures are followed.

Assessed By:	Bryan Mackreth	Position:	Operations Manager	Signed:	BM	Date:	30/0309
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Likelihood	1 – V Unlikely	2 - Unlikely	3 – May Occur	4 - Likely	5 – V. Likely	6 – Will Occur
Severity	1 – V Minor Inj	2 – Minor Inj	3 – Lost Time	4 – Major Inj	5 - Fatality	6 – Multiple Fat

Risk Level = Severity x Likelihood

<u>Risk Factor 0-6 LOW</u> No Action Required	<u>Risk Factor 7-17 MEDIUM</u> Some action required, review for each event day as required	<u>Risk Factor 18-36 HIGH</u> Immediate action and further controls required
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