| **Number** | **Hazard Description and activities giving rise to risk** | **Who may be harmed** | **Control Measures** | **Risk Rating** |
| --- | --- | --- | --- | --- |
| 1 | Weather conditions | All | 1. The senior member of staff on-site must make a decision on weather conditions for the day and define an operating area based on prevailing weather. 2. Sessions only to take place in the correct safe conditions as stated in the operating standards. 3. Instructors must check the weather forecast before the activity and continue to monitor conditions. 4. Cease any activity where reduced visibility means you cannot see the group. 5. Cease the activity should lightning occur. 6. Suspend the activity if adverse conditions pose a danger to yourself or participants. 7. Senior staff should be consulted should the wind exceed force 4. | Low |
| 2 | Injury sustained from equipment | All | 1. Instructors must make sure participants are wearing appropriate clothing. Correct footwear. 2. Brief participants on correct use of the equipment 3. Constant observation ensures constant vigilance of group. 4. Make sure equipment is fit for purpose | Low |
| 3 | Trip, slip, fall | All | 1. The group must be made aware of any trip hazards that cannot be easily removed. 2. The tower must not be used in extremes of rain and snow when the ground becomes dangerous to walk upon. 3. All participants must be clipped into the safety rope before they are clipped to the abseil rope. 4. When travelling to the top of the tower the participants must be clipped on the Alf belay system. Once at the top of the tower participants must not leave the safe pen without been clipped to a safety rope or system. 5. If participants descend back down the ladder/stairs they must be clipped to the Alf on the ladder and must face the top section of stair case. | Low |
| 5 | Unauthorized use | public | 1. All equipment to be put away at the end of session 2. All gates to be locked up at the end of the session | Low |
| 4 | Shock loading | All | a) No one over 18 stone is allowed to abseil.  b) Make sure the participants don’t all jump off the edge or take large bounces down the tower.  c) Make sure all equipment is fitted correctly in accordance with manufacture guide lines | Low |
| 6 | Falling items | All | a) All participants to make sure clothing is attached and nothing can fall out of their pockets.  b) Anyone moving around in or under the tower must wear a helmet.  c) No one to throw anything off the tower.  d) Helmets must be worn at the top and bottom of the tower | Low |
| 7 | Manual handling | All | 1. Ensure correct manual handling procedures are followed | Low |