

Skreens Park Activity Centre – Risk Assessment – Jacobs Ladder

Date of assessment: 12/2018 Review Date: 12/2019
 Location: High Ropes Arena
 Assessed by: Pat Bailey
 This document consists of 2 pages.

Severity 0 – 10, Likelihood 0 –10, Rating 0 – 100
 0 being the lowest possible value
 Rating = Likelihood X Severity
 All Hazards should fall within the adequately controlled category or lower.

| Hazard | At risk | Control measures | Severity | Likelihood | Rating | Further Action |
|-----------------------------------|--------------|---|----------|------------|--------|-----------------------|
| Slips, trips and falls | All | Group control. Group instructed to be careful when moving around site. | 4 | 3 | 12 | Adequately Controlled |
| Falling from height | Participants | Instructors are assessed to the Scout Climbing permit level or the Girl Guide level 1 permit by a Climbing and abseiling assessor with a minimum qualification of MIA. As well as site specific training by chief instructor or another suitably qualified member of staff with a minimum qualification of SPA. Participants should not to begin climbing until the instructor in charge has checked that they are correctly attached to the appropriate belaying system. Instructor to ensure belay ropes are sufficiently tight at all times. The dead end of the rope to be tailed by a responsible adult. All personnel using the wall must use a correctly fitting helmet and harness. Participants descent to be controlled by instructor. Groups limited to 12 participants per hour to ensure that correct supervision can be provided. | 8 | 2 | 16 | Adequately controlled |
| Objects falling from above | All | Helmets worn by all. Participants advised to tie shoelaces and empty pockets before climbing. | 4 | 3 | 12 | Adequately controlled |
| Equipment failure | All | All equipment checked by instructors prior to use. And also checked and logged monthly. All equipment usage is logged and all harnesses and Ropes are replaced when required or after a max of 5 years service. Course to be inspected annually by manufacturer. | 8 | 2 | 16 | Adequately controlled |
| Contact with Poles during descent | Participants | Correct technique described by instructor. Instructors trained in rescue techniques. | 3 | 4 | 12 | Adequately Controlled |
| Adverse Weather Conditions | All | Activity stopped during Electrical Storms, Heavy Rain and High Wind | 8 | 1 | 8 | Trivial Risk |

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|--|--------------|---|---|---|----|-----------------------|
| Horseplay | All | Activity to be supervised by a instructor, leader or Responsible adults. Session to be stopped if behaviour prevents the instructor's effective supervision of the group. | 6 | 2 | 12 | Adequately Controlled |
| Rope burn | Participants | Participants instructed on correct belay technique. Instructor to control lower off. | 3 | 3 | 9 | Trivial Risk |
| Entrapment | Participants | Long hair tied back at beginning of the session. Lose clothing such as scarves removed prior to belaying or climbing. Jewellery removed at beginning of the session. Rings must be removed at the beginning of the session. Rings that cannot be removed should be tapped over | 5 | 3 | 15 | Adequately Controlled |
| Splinters | Participants | Poles to be inspected monthly for defects and prior to each use | 3 | 4 | 12 | Adequately Controlled |
| Entanglement or clashing of participants | Participants | Instructor to ensure each rope is kept free running. Strong leadership session to encourage help to each other . watch for one stepping on the other eg fingers and heads – call out and talk to the participants at all times – be vigilant | 3 | 4 | 12 | Adequatley contorlled |

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|---------|------------------|----------------------|---------------------------|-----------------------|-----------------------|--------------|-------|
| Rating: | 81-100 | 61-80 | 41-60 | 21-40 | 11-20 | 0-10 | Code |
| Action: | Immediate action | Action within 1 week | Not adequately controlled | Further investigation | Adequately controlled | Trivial risk | RA11a |