



RISK ASSESSMENT – Traditional General

VERTIGO ADVENTURES – STANBOROUGH PARK

Risk Assessment carried out by Darren Webber

Feb 2024– Feb 2025

KEY
 Severity = 1 Low – 5 High
 Likelihood = 1 Low – 5 High
 S + L = **Low 1 – 3** **Med 4 – 7**
High 8 - 10

| HAZARD IDENTIFIED | PERSON AFFECTED | RISK SEVERITY + LIKELIHOOD | | | CONTROL MEASURES | RISK SEVERITY + LIKELIHOOD | | |
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| | | S | L | S+L | | S | L | S+L |
| Object falling from above and landing on someone | All that visit the site | 5 | 3 | 8 | <ul style="list-style-type: none"> Once a helmet has been issued by an instructor the helmet is then not to be removed until the participant is leaving the activity area. Helmets are to be worn at all times by participants when taking part in these activities. Spectators are not allowed on the inside of chains (activity area). Participants to empty pockets of all items before taking part in the activities. Bringing people in and out of the activity area when no one is crossing above. Instructors to be vigilant that all participants are complying with wearing a helmet. | 3 | 1 | 4 |

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| | | | | | <ul style="list-style-type: none"> • Instructors to wear a helmet at all times when in the activity area. | | | |
| Participating in an activity without being attached | Participants & Instructors | 5 | 4 | 9 | <ul style="list-style-type: none"> • All staff running activities are qualified to an ERCA standard. • Instructor to supervise all attaching and detaching of participants and to double check before anyone leaves the ground. This includes attachment and detaching of participants at the ground anchors. • Clear visual of attachments points to be seen throughout activity. The gate of the carabiner should therefore be facing out (away from the participant), so the instructor can clearly see the gate of the carabiner. • Activity/safety briefings are to be given to all participants. (Not to touch any metal). • Constant monitoring of participants by the instructor. • Everything should be double checked in accordance with SOP's. | 1 | 4 | 5 |

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| | | | | | <ul style="list-style-type: none"> • All elements are restricted to the 8ft recommended height to prevent unauthorised access. | | | |
| Falls due to safety equipment failure | Participants & Instructors | 5 | 3 | 8 | <ul style="list-style-type: none"> • Only approved CE equipment to be used at the centre. • Only centre owned equipment to be used. • All equipment must have full record history and documented accordingly. • All equipment to be used, stored and replaced in accordance with the manufactures guidelines. • Annual checks to be carried out by a PPE inspector and recorded. • Periodical checks to be carried out by a competent senior and recorded. • Each instructor to visually check equipment for signs of wear and tear on each use. • Damaged/worn or defected equipment to be placed in the sin bin in the kit room with report form filled in and it brought to the centre mangers attention. | 5 | 1 | 6 |

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| Falls due to operator error | Participants & Instructors | 5 | 5 | 10 | <ul style="list-style-type: none"> • All operations to be in line with ERCA standards, EN15567 and UK Ropes Guide. • All staff are qualified to and gained the ERCA qualification. • Double checking system to be carried out in line with the SOP's.. • CPD to be carried out with all staff each month to decrease skill fade in accordance with SOP's. • Staff to be equipped for all weather. • Rotation of staff on activities. • All staff to comply with SOP's. | 5 | 1 | 6 |
| Slips, trips and falls on ground | All that visit the site | 1 | 3 | 4 | <ul style="list-style-type: none"> • Grit paint on the relevant areas • Safety/Activity briefs to be given to all participants. • Walking expected by all. • Participants to be kept under close control. • Stone area to be leveled when necessary. | 1 | 2 | 3 |

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| Psychological Damage | Participants | 4 | 3 | 7 | <ul style="list-style-type: none"> • Challenge by choice challenge. • Instructors to be trained in soft skills, communication and facilitation. • Clear instructions and demonstration of the activity from the instructor. • Celebrate success no matter how small. • All participants can take part in these activities in some capacity, i.e. at anchor pints. | 3 | 1 | 4 |
| Participant freezing | Participants & Instructor | 2 | 2 | 4 | <ul style="list-style-type: none"> • Challenge by choice challenge. • Instructors to be trained in soft skills, communication and facilitation. • Clear instructions and demonstration of the activity from a confident participant. • Instructors to see the signs and prevent this from happening. | 1 | 1 | 2 |
| Clothing/Hair/Jewellery Entrapment | Participants & Instructors | 3 | 3 | 6 | <ul style="list-style-type: none"> • SOP guidance regarding clothing to be followed. | 3 | 1 | 4 |

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| | | | | | <ul style="list-style-type: none"> • No jewellery to be worn. If rings cannot come off these must be tapped up. • Hair should be tied back at all times when taking part in an activity. • Instructors to be vigilant and aware of the surroundings. • CPD for all staff on rescue techniques. | | | |
| Misuse/damage to equipment | Participants & Instructors | 5 | 3 | 8 | <ul style="list-style-type: none"> • Only approved CE equipment to be used at the centre. • Only centre owned equipment to be used. • All equipment must have full record history and documented accordingly. • All equipment to be used, stored and replaced in accordance with the manufactures guidelines. • Annual checks to be carried out by a PPE inspector and recorded. • Periodical checks to be carried out by a competent senior and recorded. | 3 | 1 | 6 |

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| | | | | | <ul style="list-style-type: none"> • Each instructor to visually check equipment for signs of wear and tear on each use. • Damaged/worn or defected equipment to be placed in the sin bin in the kit room with report form filled in and it brought to the centre managers attention. | | | |
| Poor behavior | All that visit the site | 4 | 3 | 7 | <ul style="list-style-type: none"> • Clear instructions to be given by the instructor. • Constant monitoring of participants. • Early intervention. (Two strikes and you're out). • Abandonment of session should the instructor deem it unsafe to continue due to poor behavior. • Utilise other group members to maintain high standards of group control. | 2 | 1 | 3 |
| Hot/Cold weather conditions | All that visit the site | 3 | 3 | 6 | <ul style="list-style-type: none"> • Check weather report daily. • Staff to be briefed each morning. • Everyone to be advised to dress for the weather. | 1 | 1 | 2 |

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| | | | | | <ul style="list-style-type: none"> • In hot conditions breaks to be given where necessary for rehydration. • Staff to be vigilant to the signs of a participants suffering from the weather and act accordingly. | | | |
| Lightning Storm | All that visit the site | 5 | 3 | 8 | <ul style="list-style-type: none"> • Cease activities should lightening be within 2 miles (one mile per second from thunder to lightening) refer to emergency procedures to evacuate activities. | 1 | 1 | 2 |
| Wind | Participants & Instructors | 3 | 3 | 6 | <ul style="list-style-type: none"> • If winds exceed 35mph all activities to cease. • If an evacuation of the course is needed all emergency procedures should be followed. | | | |
| Ill fitted personal equipment | Participants & Instructors | 5 | 4 | 9 | <ul style="list-style-type: none"> • All personal equipment is available in a range of sizes. • All participant equipment is fitted and double checked by a qualified instructor. • Instructors are trained to ERCA standards. • If for whatever reason personal equipment cannot be worn correctly or does not fit. Then that person does not take part in any activity. | 3 | 1 | 4 |

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| Personal equipment becoming loose during an activity | Participants & Instructors | 4 | 2 | 6 | <ul style="list-style-type: none"> • Instructors to follow safety brief explaining no one is to adjust or tamper with any equipment on them or on the course. • Instructor to constantly check equipment throughout the activity. | 2 | 1 | 3 |
| Incorrect set up of belaying equipment. | Participants | 5 | 4 | 9 | <ul style="list-style-type: none"> • All staff running activities are qualified to an ERCA standard. • CPD to be carried out for all qualified staff. • In-between changeovers set up to be repeatedly checked. | | | |
| Misuse of gri-gri from participants (e.g., pulling back on the decent leaver). | Participants | 5 | 4 | 9 | <ul style="list-style-type: none"> • | | | |
| | | | | | <ul style="list-style-type: none"> • | | | |