

Risk assessment for Arialtrail

ACTIVITY: Arialtrail Junior course		Arialtrail Risk Assessment 4 rd Edition		LOCATION: Arialtrail Pink Pig Farm		REF No. A	
No.	HAZARD	PERSONS AT RISK	CONTROL MEASURES	RISK ESTIMATE L x S		RISK RATING	ADDITIONAL CONTROLS REQ. Y/N
1	<p>Falling to the ground or onto another person or onto another part of the course or another object due to:</p> <p>Unclipping from safety system then slipping, jumping or falling, either Unintentionally or intentionally.</p> <p>This could happen whilst opening or closing the course, operating the course, participating on the course, carrying out inspections or carrying out a rescue.</p>	A, B, C, D, E	<p>Continuous Belay Safety System does not require Customer Course Users to unclip their safety lines at any point. Maillons to be tightened with a spanner to prevent tampering. Instructors to attach customers to safety system on the Ground.</p> <p>Minimum height of 1m wearing footwear to enable users to move their safety lines around the safety system. Height markers installed. Instructors carry out check if unsure. Under 7-year old's to be accompanied by an adult (1:1) to assist with safety lines.</p> <p>Maximum weight due to load limits of course (JM Adventures load testing advice).</p> <p>Scales are provided at site. Information provided to customers on booking confirmation documents, AT website.</p> <p>Anyone who is deemed to be under the influence of alcohol or drugs is not permitted access onto the course.</p> <p>Anyone who does not have the correct footwear (e.g., flip-flops) or clothing that may lead to a slip or a trip will not be allowed onto the course.</p> <p>Instructors will access the course using the standard Arialtrail Safety Lines and system of use (see Training below). Only mature and competent instructors will be allowed to supervise the Arialtrail Junior this is to ensure they can handle difficult groups when under pressure.</p> <p>Instructors to be trained and assessed in moving customers on the course.</p>	L	M	LOW	YES

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2	<p>Tree failure, falling over or onto the course, element failure.</p> <p>Slips and trips</p>	A, B, C, D, E	<p style="text-align: center;">Course inspections and checks</p> <p>Pre-use course checks and inspections carried out by instructor when opening the course to ensure course is safe to use and no overnight damage has occurred. This must be completed from the base of the zip line where possible so any overnight vandalism can be checked. WAH regs.</p> <p>Periodic site inspections (3 monthly) are carried out and recorded by the Site Manager or a competent person appointed by the Site Manager.</p> <p>Annual inspection of the course, including all anchor points and points used for rescues (note: large maillons are fitted in areas where there is no obvious identifiable attachment points), by an external competent person / Company. LOLER & PUWER regs</p> <p>Records of inspections and examinations, maintenance, testing and certificates of conformity to be kept. (See Daily Report and Monthly Course Inspection). WAH regs</p> <p>Following high winds, snow and lightning the course must be checked thoroughly for any damage, initially from the ground and then on the course, prior to opening the course to participants.</p> <p>Inspection records are to be checked by the Site Manager during Site Audits.</p>	L	M	LOW	NO
3	<p>PPE failure, incorrect selection, use, fitting, etc.</p> <p>Failure of part of the course infrastructure</p>	A, B, C, D, E A.B.C.D.E	<p style="text-align: center;">PPE provision and checks</p> <p>Effective procurement and management system, using reputable suppliers to ensure all PPE is of the correct standard (CE marked, etc.) and design and has correct information provided for use and is therefore safe and appropriate for its intended use. PPE regs.</p> <p>Advice on selection of correct PPE that is fit for purpose and use must be sought from industry experts and suppliers.</p> <p>Instructors trained in the correct fitting and inspection of PPE to ensure they are safe for course participants and they cannot fall out of the harness and the harness is in good order and will not break.</p> <p>Site Managers must undergo a 4-day PPE inspection course, so they are competent to inspect Arialtrail Junior PPE.</p> <p>Instructors must be competent at working on the course. ATD "Opening and Closing the Course". WAH regs.</p> <p>See note 2 below re Instructor Training</p> <p>Instructors trained in rescue procedures (see separate risk assessment for this and associated procedures). WAH regs.</p>	L L	L M	LOW LOW	NO NO

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4	PPE continued.	A, B, C, D, E	<p>All equipment must be used correctly as directed by Manufacturer's guidelines. A copy of each new batch of PPE's manufacturing guidelines is to be kept on the site by the Site Manager.</p> <p>PPE compatibility policy (where more than 1 item of PPE is being worn) is to be checked by a Site Manager who must have undertaken the 4-day PPE inspection course and who must seek advice from reputable suppliers on compatibility. This ensures that it is safe for two pieces of PPE to be used together in a system and applies to chest harnesses and fall arrest lanyards, etc. PPE regs.</p> <p>All PPE must be checked for faults prior to first use (from the manufacturer) PPE regs.</p> <p>PPE must be inspected every six months. Where PPE is thought to be defective it is to be placed in the quarantine box until examined by the PPE trained Site Manager or. Faulty PPE is to be returned to the supplier for repair or replaced.</p> <p>PPE to be visually checked prior to each use. This includes harnesses and rescue equipment that must be inspected by a trained instructor to ensure it is safe to use.</p> <p>PPE regs.</p> <p>PPE is to be stored in a dry, clean area, away from any chemicals. PPE must be cleaned and dried as detailed in the manufacturer's guidelines.</p> <p>All PPE must be identifiable, documented and thoroughly examined annually by a competent and trained person who has attended an appropriate day PPE course. PPE regs. (Note that an examination and inspection are different.)</p> <p>All PPE must be documented and logged by the Site Manager, including inspection and maintenance record. An outside company must check these records periodically.</p> <p>The Site Managers are to ensure that all instructors are trained in the correct fitting of PPE, its operation and its operating limits, inspection of the PPE and are to record the training on the individual staff's Training Record Sheet". PPE regs.</p> <p>A selection of harnesses and lanyards are to be break tested periodically (suggest annually) to ensure that they are still strong enough and suitable for the purpose, this is controlled by the Operations Team. These records must be kept until the PPE or batch is retired from service.</p>	L	L	LOW	NO
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5	<p>Person falling to the ground or onto another person.</p> <p>Or onto another part of the Course.</p> <p>Objects falling on to the ground.</p>	A,B,C,D,E	<p>Operation systems and controls of the course</p> <p>All customers on the course will use the continual belay system. Instructors to use a system for clipping onto the safety system throughout the course that has a backup, so that a “junction” can be passed without completely unclipping. Therefore, two lanyards must be used. Likewise in rescues there must always be a backup safety system. ATD Rescue Procedures.</p> <p>In lightning, high winds, heavy ice and snow; the course must be evacuated and closed. Site Managers Guidelines and Emergency Evacuation Procedures.</p> <p>Whilst on the course, the use of mobile phones as telephones is not permitted as this can lead to a distraction whilst on the course. Mobile phones can be used to take photographs but must be secured to the user to prevent them falling. Cameras must also be secured.</p> <p>Course participants who wear glasses must have them secured when going around the course. This can be done effectively using rubber bands.</p> <p>When the course is “closed” or is to be left unmanned access stairs should be secured.</p> <p>Any tasks being undertaken apart from the normal day to day running of the course (opening, closing) must be carried out by a minimum of two people; this includes any work involving moving obstacles or moving off the normal route of the course (platforms and cables). ATD method statements.</p>	L	L	LOW	NO
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		PERSONS AT RISK CODE	
ASSESSMENT DATE	24-03-2021	A – INSTRUCTORS PERSONNEL	C – OTHER AGENCIES PERSONNEL
REVIEW DATE	24-03-2023	B – SITE PERSONNEL	D – MEMBERS OF THE PUBLIC
ASSESSORS NAME	A FOWLER DIRECTOR/OWNER	E – YOUNG PERSONS	

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No.	ADDITIONAL CONTROLS REQUIRED	RISK ESTIMATE L X S		RISK RATING	RESPONSIBLE PERSON / DEPT	COMPLETION DATE
1	Daily recorded checks confirming all of the trolleys closed.	L	M	LOW	A FOWLER	

STANDARD OPERATING PROCEDURES

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