

<b>ACTIVITY: Helmet safety</b>						<b>LOCATION: Arialtrail</b>		<b>REF No.</b>
<b>No.</b>	<b>HAZARD</b>	<b>PERSONS AT RISK</b>	<b>CONTROL MEASURES</b>		<b>RISK ESTIMATE L x S</b>		<b>RISK RATING</b>	<b>ADDITIONAL CONTROLS REQ. Y/N</b>
	<p>Person sustaining an injury to their neck from a helmet chin strap.</p> <p>Person sustaining an injury due to wearing a helmet and not hearing someone shouting a safety command.</p> <p>Person to sustain injury due to hair entanglement in the helmet.</p>	B,	<p><b>Helmet Safety</b> Helmets not to be worn whilst taking part on the activity at Arialtrail.</p> <p>Belay system situated above head height of children. Training given to participants in a designated safe area by Arialtrail Instructors, on how to belay across the course prior to starting the course.</p>		L	M	LOW	NO
ASSESSMENT DATE		20-03-22		A – ARIALTRAIL STAFF		D – OTHER SITE PERSONNEL		
REVIEW DATE		20-03-24		B – MEMBERS OF THE PUBLIC		E – YOUNG PERSONS		
ASSESSORS NAME No.		A Folwer				C – EMERGENCY SERVICE STAFF		
<b>No.</b>	<b>ADDITIONAL CONTROLS REQUIRED</b>			<b>RISK ESTIMATE L X S</b>		<b>RISK RATING</b>	<b>RESPONSIBLE PERSON / DEPT</b>	<b>COMPLETION DATE</b>

**STANDARD OPERATING PROCEDURES**

Signature of Assessor.....D Fowler.....



**LIKELIHOOD**

**HIGH** – *Expected*

**MEDIUM** – *Possible it will happen sometime*

**LOW** – *Improbable (rarely/never)*

**SEVERITY**

**HIGH** - *Fatality/disabling injury*

**MEDIUM** – *A period of absence with full recovery*

**LOW** – *Minor injury allowing people to stay at work*

<b>RISK ESTIMATOR</b>		<b>Severity</b>		
		<b>HIGH</b>	<b>MEDIUM</b>	<b>LOW</b>
<b>Likelihood</b>	<b>HIGH</b>	<b>HIGH</b>	<b>HIGH</b>	<b>MEDIUM</b>
	<b>MEDIUM</b>	<b>HIGH</b>	<b>MEDIUM</b>	<b>LOW</b>
	<b>LOW</b>	<b>MEDIUM</b>	<b>LOW</b>	<b>LOW</b>

**RISK RATING**

<b>LOW</b>	NO ADDITIONAL CONTROLS REQUIRED, CONSIDERATION MAY BE GIVEN TO A MORE COST EFFECTIVE SOLUTION OR IMPROVEMENT THAT IMPOSES NO ADDITIONAL COST BURDEN. MONITOR TO ENSURE THAT CONTROLS ARE MAINTAINED.
<b>MEDIUM</b>	EFFORTS SHOULD BE MADE TO REDUCE THE RISK, BUT COSTS OF PREVENTION SHOULD BE CAREFULLY MEASURED AND LIMITED. RISK REDUCTION METHODS INCLUDE SAFE SYSTEMS OF WORK, INFORMATION, INSTRUCTION, TRAINING, SUPERVISION, PPE.
<b>HIGH</b>	WORK SHOULD NOT BE STARTED OR CONTINUED UNTIL THE RISK HAS BEEN REDUCED USING THE HIERARCHY OF CONTROL MEASURES SUCH AS ELIMINATION, SUBSTITUTION, ISOLATION, REDUCTION ETC. IF IT IS NOT POSSIBLE TO REDUCE THE RISK EVEN WITH UNLIMITED RESOURCES, WORK HAS TO REMAIN PROHIBITED.

**BRIEF DESCRIPTION OF ACTIVITIES OR TASKS TO BE ASSESSED**

HAZARD CHECKLIST	L*	S*	R*
1. Fall of person from height			
2. Fall of object or material from height			
3. Fall of person on same level (slip or trip)			
4. Manual handling			
5. Machinery hazards (cuts, abrasions, entanglement, friction etc)			
6. Operation of vehicles			
7. Fire			
8. Electricity			
9. Drowning			
10. Excavation work (where this is part of the task)			
11. Stored energy			
12. Explosions (chemicals or dust)			
13. Contact with excessively hot or cold surfaces			
14. Compressed air or gases			
15. Mechanical lifting operations			
16. Noise			
17. Biological agents			
18. Radiation Non-Ionising			
19. Radiation-Ionising			
20. Excessive vibration			
21. Use of hand tools			
22. Adverse weather conditions (where exposure is part of the task)			
23. Hazardous Substances			
24. Storage, stacking or shelving			
25. Housekeeping			
26. Lighting levels (too high, too low, glare, rapid changes)			
27. Confined spaces			
28. Cleaning (before, during or after the task)			
29. Use of display screen equipment (as part of the task)			
30. Lone or unaccompanied working			
31. Exposure to personal violence or aggression			
32. Other (please specify)			

**This is the first part of the Risk assessment.** When considering the hazards at this stage you must mentally remove the controls that are in place, as it is easy to consider that a task is of low likelihood or severity because the risk is already being controlled. The danger of this is that this incidental control may not be appreciated and may be removed by changing operators. Hazards with a risk rating of **HIGH** or **MEDIUM** are considered to be significant findings and require transferring onto the risk assessment record, to be re-assessed taking into account persons at risk and control measures put into place. If no significant findings are identified i.e. all hazards have a risk rating of **LOW** the risk assessment need proceed no further and the record kept for reference purposes.

L\* = Likelihood S\* = Severity R\* = Risk Estimate