

Extreme Adventure Ltd 1.10 – Risk Assessment

Activity – Hover Archery

What are the Hazards which cause:	Who/what may be harmed? (give specific of people e.g. staff, visitors, users or contractors)	What is done now? (i.e. provision of training, corporate and local standards, codes of safe working practice, supervision, monitoring systems)	What is the rate of Risk? (Rate risk as Low, Medium or High)	What action needs to be taken? (the needs to be considered in that the risks are identified and effectively controlled)	By when? (what is the target date for completion)
Person hit by an arrow	Participants	Brief the group on 'Safety Line' and 'Shooting Line' Discipline to control the line. Each arrow has a foam tip to the arrow	Severity of Risk (S)- 2 Likelihood of Risk (L)- 1 Overall Risk (S x L)= 2 LOW	Extreme Staff are trained on proper use of equipment and must enforce the 'Shooting Line Rule'	Ongoing
Over drawing Arrows	Participants	Warn of the risk and demonstrate how it happens and what to look out for. Use longer arrows to minimise the risk. Use appropriate weight bows to minimise risk.	Severity of Risk (S)- 1 Likelihood of Risk (L)- 2 Overall Risk (S x L)= 2 LOW	Extreme Staff are trained on proper use of equipment	Ongoing
Discomfort to draw hand fingers	Participants	Make group aware of potential discomfort and make finger tabs available for those that wish to use them	Severity of Risk (S)- 1 Likelihood of Risk (L)- 1 Overall Risk (S x L)= 1 LOW	Extreme Staff are trained on proper use of equipment	Ongoing

What are the Hazards which cause:	Who/what may be harmed? (give specific of people e.g. staff, visitors, users or contractors)	What is done now? (i.e. .provision of training, corporate and local standards, codes of safe working practice, supervision, monitoring systems)	What is the rate of Risk? (Rate risk as Low, Medium or High)	What action needs to be taken? (the needs to be considered in that the risks are identified and effectively controlled)	By when? (what is the target date for completion)
Inflatable being blown by a gust of wind	Participants	Inflatable securely pegged to the ground or on hard standing weighted down with water weights or similar, wind speeds measured regularly	Severity of Risk (S)- 3 Likelihood of Risk (L)- 1 Overall Risk (S x L)= 3 LOW	Staff to remain vigilant at all times	Ongoing
Risk of slipping on the ground around the shooting line, targets and ground between whilst recovering arrows	Participants	Constantly monitor the ground condition and Advice the clients of care needed. If required, put down protective covering, e.g. wood chip, or mobile Walk way. Staff to consider moving the operation if the situation is unmanageable	Severity of Risk (S)- 2 Likelihood of Risk (L)- 1 Overall Risk (S x L)= 2 LOW	Staff to remain vigilant at all times	Ongoing
Risk to members of the public, other site users and animals	Participants/Other Site Users	Research the site prior to the event, checking for All areas of public access. Tape off over-shoot as required.	Severity of Risk (S)- 2 Likelihood of Risk (L)- 2 Overall Risk (S x L)= 4 MEDIUM	Staff to remain vigilant at all times	Ongoing
Risk to other site users from arrows over shooting targets	Participants/Other Site Users	Foam tipped arrows are used	Severity of Risk (S)- 2 Likelihood of Risk (L)-1 Overall Risk (S x L)= 2 LOW	Staff to remain vigilant at all times, staff must prevent other site users gaining access to area	Ongoing

Calculation of Risk Evaluation

Severity (S)

Severity of Risk is judged by evaluating the effects of the hazard if the risk occurs.

This is evaluated as Minor = 1, Major = 2, Serious = 3

Risk Likelihood (L)

The likelihood of the harm occurring is evaluated on the following basis:

Unlikely =1, Possible = 2, Likely = 3

Overall Risk

Overall Risk is calculated by multiplying the figure for Severity (S) x Likelihood (L). The figure calculated is related to the rate of risk as follows

1 to 3 Low, 4 to 6 Medium, 7 to 9 High

Circulation	Management, Staff & Show or Event Organisers
Assessor	James Thompson
Date Assessed	3 rd November 2017
Review Date	Every 12 months next review 3/11/2018