

Extreme Adventure Ltd 1.10 – Risk Assessment

Activity – Inflatable Obstacle Course

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)
Injury due to inflatable moving in wind	Participants/Spectators/Staff	Inflatable staked down at each tether point along the length of the obstacle.	Severity of Risk (S)- 3 Likelihood of Risk (L)- 2 Overall Risk (S x L)= 6 MED	Observe safe practice in securing Inflatables safely	Ongoing
Minor bodily injury to participant walking into other participants	Participants	A one way policy to run so participants are always moving in the same direction Good observation by staff members at all times.	Severity of Risk (S)- 2 Likelihood of Risk (L)- 2 Overall Risk (S x L)= 4 MEDIUM	Observe safe practice by staff members.	Ongoing

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Injury through sudden deflation due to fuel running out	Participants	Generators if used checked regularly to ensure there is enough fuel. If electrical supply wires are stored in tidy manner	Severity of Risk (S)- 1 Likelihood of Risk (L)- 2 Overall Risk (S x L)= 2 LOW	Staff to be vigilant	Ongoing
Sprained ankles when demounting obstacle	Participants	Marshals used to monitor the obstacle and tell participants to slow down at the end when demounting the obstacle	Severity of Risk (S)- 1 Likelihood of Risk (L)- 2 Overall Risk (S x L)= 2 LOW	Staff to be vigilant	Ongoing
Injuries occurring during unsupervised use/ access	Participants	Restrict access when not in use	Severity of Risk (S)- 2 Likelihood of Risk (L)- 1 Overall Risk (S x L)= 2 LOW	Activity is made secure whilst not in use	Ongoing
Danger of fire from electrical equipment	Participants and Staff	All electrical equipment is either PAT Tested or less than one year old. A fire Extinguisher is on hand in case of fire	Severity of Risk (S)- 3 Likelihood of Risk (L)- 2 Overall Risk (S x L)= 6 MEDIUM	Staff to be vigilant	Ongoing

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Injuries caused by people wandering onto the activity	Participants/Staff	Posts & Barrier Tape is used to separate the public from the POD and marshal's used to shepherd participants into the correct direction.	Severity of Risk (S)- 2 Likelihood of Risk (L)-1 Overall Risk (S x L)= 2 LOW	Staff to be vigilant	Ongoing
Over enthusiastic participants	Participants	Management by Marshals	Severity of Risk (S)- 1 Likelihood of Risk (L)- 2 Overall Risk (S x L)= 2 LOW	Observe safe practice at all times	Ongoing
Tripping over anchorage points / spare equipment / electrical cable	Participants	All anchor points must secure and installed as per manufacturer's instructions. All cables must covered to avoid trips etc	Severity of Risk (S)- 2 Likelihood of Risk (L)- 1 Overall Risk (S x L)= 2 LOW	Daily checklist carried out	Ongoing
Spectators or Participants injured by inflatable being blown from tethers in high wind	Participants/Staff/Spectators	Obstacles must not be used in winds that gust greater than 24mph.	Severity of Risk (S)- 3 Likelihood of Risk (L)- 2 Overall Risk (S x L)= 6 MEDIUM	Each EA vehicle carries an anemometer and it is Event Managers responsibility to check and record wind gusts every hour if there is concern	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	A Caldwell
Date Assessed	3 rd November 2018
Review Date	Every 12 months next review 3/11/2019