

Air Bag Jump

Activity Area: To the left of Crate Stacking area (Camp Centre)

Minimum Staffing Level: 1 Instructor per group

Staff/Pupil Ratio: 1:15 (1:1 when jumping)

Staff Qualifications: In-house Training

Max Participants: 15

Role of Accompanying Adult: Supervision of group at activity base

Hazard	Outcome/Injury	Persons at risk	Rating	Existing Controls
Person slips or falls while ascending / descending stairway on Inflatable tower	Death, serious injury	Instructor Participants	4 - 1	Staff to control the number of participants allowed onto the equipment. Instruction to those climbing steps to take their time and do not run. Group leader to control children numbers from bottom of stair way. Top of tower is fully enclosed to prevent persons falling off. Restricted numbers Max 2 persons at the top at any time. (instructor and participant)
Injury due to bag not properly inflated	Serious injury	Instructor Participants	4 - 2	Specially designed air fan which sounds an alarm at loss of total power fail. This will prompt the instructor not to send participant off the top. Staff to be trained on proper use of fan.
Injury from inflatable material	Minor scrapes/cuts	Instructors Participants Observers	4 - 3	All equipment checked before use for any sharp edges Tower to be inspected on an daily basis before use Every participant is given a safety brief on the use of the air bag. Any participants not adhering to rues will be removed from that activity
Choking on food or gum	Death or serious injury	Instructors Participants	4 - 1	Participants told to remove any food or gum from their mouth Staff to be vigilant during session.
'Freezing' on platform (unable to move due to fear)	N/A	Participants	1 - 4	Staff to instruct participants to descend slope on their bottom not walking down. Staff will make sure that slope is clear before participants descend.
Bag failing due to puncture	Death or serious injury	Instructor Participants	4 - 1	Bag to be checked before use and after use. Any damaged should be checked by a senior member of the team before the airbag can go back into operation.
Air bag moving	Death or serious injury	Instructor Participants	3 - 2	All bag anchor points must be checked before and after use. Each stake should be no less than 24" on each anchor point. Staff trained in safe procedure of set up.
Colliding with another person when alighting air bag	Serious injury	Participants	4 - 2	Landing zone fenced off to prevent observers entering danger zone. Fence must be at least 2m away from bag base. Staff to show participants safe exit in safety brief 2 nd jump to be closed off while other jump is in use.
Adverse weather conditions	Electrocution, exposure	Participants Instructors Observers	3 - 1	Weather reports monitored. Activity stopped during electrical storms, high winds (over 28 mph) and / or heavy rain.

WALESBY FOREST RISK ASSESSMENT

High Winds	Death/ serious injury	Instructors Participants Observers	3 - 1	The air bag is not to be used in winds above 28 mph If the wind is regularly gusting above 25 mph, then the activity must be stopped until wind subsides. Instructors need to vigilant at all times and aware of any changing weather conditions Weather reports monitored. Digital wind speed device to be used and monitored
Unauthorised Access	Death or serious injury	All	3 - 1	Group Leader briefing, signage & controlled access. Area locked and secure when not in use and inflatable deflated and covered Unit to be turned off and fans taken away when not in use.

Key

Rating: Likelihood (1 = Very high, 2 = High, 3 = Medium, 4 = Low) - Consequence (1 = Fatal 2 = Major injury 3 = Minor Injury 4 = No injury)