

## Zip Line Risk Assessment

<b>Hazard</b>	<b>Risk</b>	<b>Control</b>	<b>Control</b>
Zip course at height; falling off	Falling off equipment	Proper fitted harness is connected to the zip trolley or the True-Blue Descender at all times	The harness is connected to the zip trolley with the backup of the cow's tail
	Instructor falling or is knocked off by participant	The instructor is attached to a course anchor at all times.	
Traveling at speed	Impact injury	The cable rises at the end slowing the speed	Crash mat is attached to the tree. A proper fitting climbing helmet is worn
Collision	Impact injury	Only one person on the Zip cable at any one time	The loading instructor only attaches the next participant when the landing platform has been cleared
Obstacles in auto belay drop zone	Impact injury	Instructor to make sure the landing site is clear. Auto belay descends slowly	Briefing before they descend in how best to land.
Medical condition	The participant is not suitable for the Zip activity	Medical issues must be passed to the instructor where a practical decision can be made	The site has other specialist equipment to better provide a Zip experience by further trained instructors, but this must be booked via the office
Defective equipment	Failure in use	The equipment is checked by the instructor at the time of use	The equipment has a detailed inspection every 2 months. It is taken out of service once a year for a rigorous inspection
Zip Course	Incident during the session	The instructor is trained to use the various pieces of rescue equipment for dealing with any incident	Instructor is tested once a year on rescue
	Unauthorised use	The equipment is locked in specific storage to prevent the use without an instructor	Do not use signs are visible round the course

	Trapped clothing and jewellery	The participant must wear suitable clothing and no loose footwear or loose jewellery. This is checked by the instructor	The instructor has the final say
	Improper use	All instructors are trained and assessed to properly use the equipment	Spot checks and updates are given to instructors

### **Challenge Course Risk Assessment**

<b>Hazard</b>	<b>Risk</b>	<b>Control</b>	<b>Control</b>
Challenge course at height; falling off	Falling off equipment	Proper fitted harness is connected to the safety cable by the Bornack system.	One of the Bornack carabiners are locked on the safety cable at any one time. Only the instructor using a Tweezle can release them
	Instructor falling or is knocked off by participant	The instructor is attached to a course safety cable with cows' tails	
Collision	Impact injury	Only one person on the element at any one time. Helmets worn by participant	All the course ropes and equipment are checked and inspected. Nothing likely to fall.
Medical condition	The participant may not be suitable for the entire challenge course.	Medical issues must be passed to the instructor where a practical decision can be made. It maybe they can do part of the course	
Defective equipment	Failure in use	The equipment is checked by the instructor at the time of use	The equipment has a detailed inspection every 2 months. It is taken out of service once a year for a rigorous inspection
Challenge Course	Incident during the session	The instructor is trained to use the various pieces of rescue equipment for dealing with any incident	Instructor is tested periodically on rescues and incident learning from any near misses

	Unauthorised use	The equipment is locked in specific storage to prevent the use without an instructor	Do not use signs are visible round the course
	Trapped clothing etc	The participant must wear suitable clothing and no loose footwear or loose jewellery. This is checked by the instructor	The instructor has the final say
	Improper use	All instructors are trained and assessed to properly use the equipment	Spot checks and updates are given to instructors