



Zorb client hazard register

Risk assessment and management (RAM)

Hazards are specific to the ZORB site

Hazard identified	Potential harm	E	I	M	Hazard control
Zorbulator (The mechanical device used to transport our Globes to the top of the hill)	Crushing			X	Staff control of the area and the device. Staff to turn off the device when not in use to limit possibility of injury Signs to warn customers of potential dangers Fences to prevent customer access
Launch Pools	Drowning, slipping			X	Staff control of the area, limit the customers from walking near the pools Decking to provide safe walking areas with non slip surfaces Non slip walkways to prevent injury to staff and customers
Uneven ground	Strains and sprains			X	Only drivers with the appropriate license to drive vehicles Decking to provide a safe walking area and even surface
Vehicles	Vehicle accidents		X	X	Regular Maintenance carried out Clear instructions to clients before boarding 1st aid kits in all vehicles which staff use Restrict hill track access to authorised personnel only Keep speed limits down Signs to warn customers of potential dangers
Zorb Globes	Crushing				Restrict access into Zorb globe riding area and have safety rope to restrict the access
	Cuts/ bruising caused by internal seams				Globe inner seams manufactured to avoid skin cuts. On going testing to ensure that all seams are in good operating condition and are not de-laminating at any point
	Accidents in water globes due to customers walking or standing during launch			X	Can be mitigated by having customers seated during the launch process
	Soft tissue damage (bruising) and minor injuries (broken nails and scratches)				Safety Training and Ride Terms (START) touch screen enrolment system for all participating customers
					Instructions by staff to ensure all customers know the rules and regulations

	Broken limbs			about the runs, globes and individual rides
				Restrict access to catching area and globe storage
Zorbonauts (customers)	Cuts/ bruising	X	X	Weight/height checks to make sure all customers meet the requirements to avoid injury
	Broken limbs			Safety Training and Ride Terms (START) touch screen enrolment system for all participating customers
	Slipping or falling from water risks			Instructions by staff to ensure all customers know the rules and regulations
	Emotional harm such as shock			Decking around the catching area for customers to travel back to the reception area safely on an even non slip surface Absolute refund guarantee and staff training to ensure customers feel safe at all times and not forced into participating if they are not comfortable Non slip surfaces for customers and careful unloading procedures
Zorb run	Globes bouncing over the barriers	X	X	Specially designed catching (run-out) area to allow globes to stop with plenty of room/time
	Wind affecting Globes			Ensure globes are only run in safe conditions and not over inflated
	Obstructing objects on the runs eg: Branches			Check run before launch for any obstructions on the tracks. Check runs if there has been bad weather throughout an operating day regularly
Zorb launch ramp	Injuries to Staff from pushing globes - strained muscles		X	Risks to staff as globes are heavy to push. Mitigated risk by staffing more than one staff member to launch if the wind is high
	Water risk, slipping			Have non-slip surfaces to walk on
	Sun damage for staff			Electrical wiring to be of permanent construction to eliminate exposed wires Covered area for Zorb operators to protect from direct sun

E - Eliminate
I - Isolate
M - Mitigate