

General risk assessment for events at UK locations

Assessed by: Jeremy Way, Managing Director, Greenpower Ltd

Circulation: Volunteers, First Aid Staff, Greenpower Staff

Activity	Hazard	People affected	Potential harm	Risk (severity x likelihood)	Existing control measures	Residual Risk	Additional actions
Travel to and from location	Accident en route	S, P	Some	4x1=4 Low	<ul style="list-style-type: none"> Teams organising own transport At least one teacher/supervisor will be travelling with each party School responsibility 	Low	Vigilance by staff/supervisor
At event	Teacher/supervisor pupils or volunteers tripping or hurting themselves or others while on premises.	ST, ST, V	Some	4x1=4 Low	<ul style="list-style-type: none"> Health and Safety information to be given at briefing Teacher/Supervisor/Team Leader to accompany group at all times Teacher/supervisors, volunteers and Greenpower staff to be vigilant as they normally would First aiders to be present at all times Volunteers to contact Greenpower staff and first aiders in the event of problems 	Low	Vigilance by Greenpower staff and volunteers

	Injury from vehicles in the paddock/pits.	ST, S, V	Some	4x2=8 Medium	<ul style="list-style-type: none"> • Health and Safety information to be given at team and volunteer briefings • Teacher/supervisors to brief team on driving and pit procedures • First aiders to be present at all times 	Low	Vigilance by Greenpower staff and volunteers
	Driver injury from incidents.	S	Some	4x2=8 Medium	<ul style="list-style-type: none"> • Health and Safety information to be given at team and volunteer briefings • Teacher/supervisors to brief team on driving procedures using Greenpower theory test and circuit guide • First aiders to be present at all times • Drivers stopped for dangerous driving and reprimanded • Safety of car inspected at scrutineering and ensure compliance with regulations at all times • Drivers always to wear mandatory safety equipment, checked at every start/driver change by volunteers 	Low	Vigilance and quick response from Greenpower staff and volunteers
	Accidental impact on other persons.	S, ST, V	Some	4x2=8 Medium	<ul style="list-style-type: none"> • Isolating switches to be turned to off at all times when vehicle is stationary. • Only authorised team members with identifying wristbands are allowed into pit areas. • All team members and volunteers briefed on pit procedures prior to events. 	Low	Vigilance from Greenpower staff, teacher/supervisor and volunteers
	Batteries.	S, ST, V	Some	4x2=8 Medium	<ul style="list-style-type: none"> • Batteries used are of the safest possible construction with no danger of acid leaks. • All batteries inspected for danger of shorting and damage at scrutineering. 	Low	Vigilance from Greenpower staff, teacher/supervisor and volunteers

					<ul style="list-style-type: none"> All batteries are heavy and must be handled in accordance with lifting guidelines. Batteries must only be lifted singly, not in pairs, and trolleys must be used at all times. 		
	Loose object damage.	S, V	Some	4x1=1 Low	<ul style="list-style-type: none"> All drivers must have protective equipment required by regulations and checked at each start/driver change by volunteers. Race surface checked regularly for loose objects by marshals and volunteers. These are removed immediately. 	Low	Vigilance from marshals and volunteers
	Recovery vehicles on circuit.	ST, S, V	Some	4x2 = 8 Medium	<ul style="list-style-type: none"> Recovery vehicles to circulate at maximum 30mph. Pull off circuit when recovering wherever possible. Keep track activity to a minimum. Only recover one car at a time. Driver to be strapped into recovery vehicle, not ride on trailer. 		Responsibility of marshals and volunteers. Briefed by Greenpower Staff
	Students fighting or not paying attention whilst on site.	ST, S, V	Some	4x1=4 Low	<ul style="list-style-type: none"> Teacher/supervisors to address issues of behaviour; volunteers and Greenpower staff to tell teacher/supervisors of any concerns Teacher/supervisors to accompany group at all times. 	Low	Vigilance by Greenpower staff and volunteers

	Student taken ill on site.	ST, S, V	Some	4x1=4 Low	<ul style="list-style-type: none"> • Pupils instructed to inform their teacher/supervisor if they feel ill • Teacher/supervisor to locate First Aiders. Ring emergency services if necessary. • Teacher/supervisor to follow school procedures re: contacting parents 	Low	Vigilance by Greenpower staff and volunteers
	Student goes missing on site.	ST, SA, S	Some	4x1=4 Low	<ul style="list-style-type: none"> • Group will be accompanied at all times by teacher/supervisors/team leader • If student not located, phone police. Teacher/supervisor to follow school procedures re: contacting parents 	Low	Vigilance by Greenpower staff and volunteers
	Fire in buildings on site endangering all present.	ALL		4x1=4 Low	<ul style="list-style-type: none"> • In event of a fire, all to assemble in paddock area signified by tannoy announcement. If a pupil is missing, the emergency services will be informed upon arrival. Teacher/supervisor to follow school procedures re: contacting parents. • In event of an injury, volunteer to locate first aider. Ring emergency services if necessary. • Teacher/supervisor to follow school procedures re: contacting parents. 	Low	Vigilance by Greenpower and site staff, volunteers and teacher/supervisor
	Students needing to take medication while on site – incorrect dosage taken; medication missed.	S, ST	Some	4x1=4 Low	<ul style="list-style-type: none"> • Teacher/supervisors' responsibility. 	Low	Vigilance of staff/supervisor

Supervision	Student appearing in the media without parental permission.	S, ST	Some	4x1=4 Low	<ul style="list-style-type: none"> Teacher/supervisors' responsibility. 	Low	Awareness of Greenpower staff
	Students left in care of an unsuitable person.	ST, V	Some	4x1=4 Low	<ul style="list-style-type: none"> All Greenpower staff and regular volunteers CRB checked Teacher/supervisor to accompany group at all times. 	Low	Vigilance by staff/supervisor and volunteers

KEY							
Staff/Supervisor = ST		Students = S		Public = P (Parents/teacher/supervisors/public)		Contractors = C	
						Volunteers = V	
Severity				Likelihood			
Fatal = 5		4	3	2	Minor injury = 1		Probable = 3
						Possible = 2	Unlikely = 1

Comments: Risk Assessments of the site are the responsibility of the organisers at the venue.