

RISK ASSESSMENT FOR BICYCLE ROADSHOW ACTIVITIES

BICYCOLOGY, c/o 29 Gensing Road, St Leonards on Sea TN38 0HE; Tel. 01424 719570

Assessment completed by:.....

Date:

Signed:

Activity	Hazard	Risk Level	Steps taken to address risk
General	General injuries during public events	Moderate	First aid kit to be carried at all roadshow activities At least one Bicycology member trained in first aid to be present At least one mobile phone to be available
Movement on site	Collision between bicycles / bike trailers / pedestrians	Moderate	Cyclists to ride at 5 mph maximum in public roadshow spaces unless marked and supervised bicycle-only spaces have been defined
Pedal generators	Injury from moving parts	Moderate	Chain and wheel guards fitted where possible Constant supervision during use by a Bicycology member Pedal generators removed or covered when not in use or not supervised
	Electric shock	Negligible	Negligible risk since all equipment operates at less than 20 volts D.C.
	Fire risk	Negligible	Negligible since the devices develop a maximum of approximately 3 amps
Wind turbine	Injury from moving parts	Low	The demonstration wind turbine is very small and does not develop enough kinetic energy to inflict a significant injury However, eye injury is possible if someone walks directly into the turbine, hence it will be supervised by a Bicycology member at all times and mounted at a height above a child's eye level
	Electric shock	Negligible	Negligible risk since equipment operates at less than 20 volts D.C.
	Fire risk	Negligible	Negligible since the device develops a maximum of approximately 0.5 amps
Solar panels and batteries	Fire risk	Moderate	Appropriate fuse protection provided

			Batteries kept in a ventilated space where smoking and naked flames are prohibited
	Battery acid burns	Low	Batteries placed completely out of reach of the public in a secure vented compartment Sealed lead acid batteries used where possible
Stalls and displays	Injury from collapse	Low	Display boards and tables to be secured against wind when in use, and supervised by a Bicycology member at all times
Dr Bike (bicycle maintenance)	Injury during maintenance work	Moderate	Mechanical work will only take place under supervision of a trained Bicycology mechanic Access to tools to be controlled at all times by trained Bicycology mechanic
	Inhalation, ingestion or skin contact with harmful substances	Low	Access to and use of lubricants, sprays, grease etc. to be supervised by trained Bicycology mechanic, and kept of out children's reach Gloves to be available to all those doing mechanical work
	Injury after work due to faulty repair	Low	Bikes to be checked by trained Bicycology mechanic before being returned to owner
Bike games	Injury from collision	Moderate	Games to be supervised by Bicycology members at all times
Bike art	Injury from sharp instruments (eg scissors)	Moderate	Bike art activities to be supervised by Bicycology members with a ratio of no more than 4 participants per member All access to art and craft equipment/materials to be supervised
	Young children swallowing small objects	Moderate	As above, plus children less than 3 years of age must have parent or guardian present
Face painting	Allergic reaction to paints	Low	Parents and children will be asked if they are aware of any allergies