

RISK ASSESSMENT

Segways (X2)

197

Matt Crook 07970 010 728
Chris Sale 07528 611 328
Kay Hamilton-Crook 07984 439 404
Office 0845 269 6104

Unit 4
Morden Grange Farm
Baldock Road
Royston
Herts
SG8 9NR

All risk assessments are correct at time of print. If the review date has expired please request an updated version.

Risk Assessment Ref No.	197
Area Assessed	Field Activities
Reason for Assessment	Initial assessment
Assessor	Matt Crook
Job Title	Event Manager
Assessment Date	10/09/2010
Review Date	10/09/2011

Risk Groups

All workers	<input type="text" value="Yes"/>	Members of the public	<input type="text" value="Yes"/>
Event staff	<input type="text" value="Yes"/>	Visitors	<input type="text" value="Yes"/>
Yard Staff	<input type="text" value="No"/>	Participants	<input type="text" value="Yes"/>
Office Staff	<input type="text" value="No"/>	Pregnant Women	<input type="text" value="Yes"/>
Workshop Staff	<input type="text" value="No"/>	Staff with Disabilities	<input type="text" value="Yes"/>
Inexperienced staff	<input type="text" value="Yes"/>	Drivers	<input type="text" value="No"/>



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Each time a new team arrives at an activity, the instructor gives a full briefing on the activity and the relevant safety points 197 598

Instructors will ensure that at no point during the activity, will the safe limit for the number of participants be exceeded 197 599

Instructors will ensure that any assistance given to a participant during the activity, designed to help them enjoy the activity, is not likely to cause concern or increase the risk of injury 197 600

Anyone suspected of being under the influence of drink or drugs will not be permitted to take part in the activity 197 601

Instructors will stop the activity, or participant, of which the behaviour or attitude could cause risk to any participant or instructor 197 602

All event managers are 1st Aid Trained 197 603

All instructors are at least 18 years of age. 197 604

Each event has an Event Manager, who is the senior member of staff, A key role of the EM is to ensure that all of the safety procedures are checked, and adhered to at all times. 197 605

All equipment is purpose built for the activity, and is stored and maintained in good condition. 197 606

Where any equipment has an observed or suspected fault, a field report is compiled and sent to the workshop. The equipment is immediately taken out of operational use for repair or service. 197 607



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Hazard ID	907
Hazard	Adverse weather
Frequency	Constantly
Likelihood	Unlikely
Severity	Minor injury requiring treatment
Control	If the weather becomes unpleasant then waterproofs will be provided. If the weather becomes a hazard then the activity will be stopped.

Hazard ID	908
Hazard	Alcohol
Frequency	Once a year
Likelihood	Very unlikely
Severity	Minor injury resulting in less than 3 days absence
Control	Any participant suspected of being under the influence of drink or drugs will not be permitted to take part in the activity.

Hazard ID	909
Hazard	Electrocution
Frequency	Less than once a year
Likelihood	Almost impossible
Severity	Injury resulting in over 3 weeks absence with partial recovery
Control	All electrical appliances are regularly checked. The vehicles are battery operated and are a sealed system. The vehicles will only be plugged in to charge in a dry environment.



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Hazard ID	910
Hazard	Fatigue
Frequency	1 in 50 participants
Likelihood	Fairly unlikely
Severity	Minor injury not requiring treatment
Control	All participants are asked to consider their own personal fitness before taking part in the activity.

Hazard ID	911
Hazard	Incorrect use of equipment
Frequency	1 in 100 participants
Likelihood	Fairly unlikely
Severity	Minor injury resulting in less that 3 days absence
Control	all activities are preceeded by a comprehensive event safety briefing, delivered by trained & experienced staff,

Hazard ID	912
Hazard	Lifting heavy object;
Frequency	Less than once a year
Likelihood	Very unlikely
Severity	Minor injury resulting in less that 3 days absence
Control	Ramps are provided for loading the segways into the vans, to avoid lifting



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Hazard ID	913
Hazard	Vehicle movement
Frequency	Less than once a year
Likelihood	Almost impossible
Severity	Injury resulting in over 3 weeks absence with full recovery
Control	The segways are always operated in an isolated area. This will be either bunted or fenced off from public access areas.

Hazard ID	914
Hazard	Use of vehicles
Frequency	Less than once a year
Likelihood	Very unlikely
Severity	Minor injury requiring treatment
Control	Pregnant women will be advised against the activity. Heavily pregnant women will not be allowed to take part in the activity.

Hazard ID	915
Hazard	Fall of person from height
Frequency	Less than once a year
Likelihood	Even chance
Severity	Minor injury requiring treatment
Control	All riders will wear helmets when on the segways



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Recommendation

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- Minimum age 10yrs

Recommendation

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Max. Payload - 117 kg (18 st and 5.94 lb)

Recommendation

197 , 125

Min. Rider Weight - 45 kg (7 st and 1.20 lb)



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