

Wight Karting Driver Risk Assessment



Assessment Title	Driver Risk Assessment
Date	17th March 2018
Assessors Name	Mark Elliott. CMIOSH Andy Foulkes. Owner

Foreseeable Factors:

This risk assessment covers the risks for customers and staff, driving on the track. The purpose of the risk assessment is to identify foreseeable Hazards (Something with the potential to cause harm) and the **Risk** (likelihood of harm occurring) and the necessary control measures to minimise injury or loss.

Accidents are unplanned events resulting in loss – Wight Karting have identified and instigated all reasonably practicable control measures to minimise the risk of accidents to those persons driving and viewing.

At Wight Karting we aim to make our spectators and drivers experiences, a pleasurable and safe encounter and take theirs and employees safety very seriously.

Foreseeable Factors

Unsafe Track

Entanglement

Refuelling – Storage of fuel

Fire

Exposure to exhaust emissions

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Exposure to noise

Collision

Kart – Kart

Kart – Barrier

Kart – Pedestrian

Driver and Vehicle safety

Aggressive Dangerous Driving

Lack of driving experience

Pit Safety

Employee Safety

Spectator Safety

First Aid

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Significant Risk Issues	Persons at Risk & How they may be harmed	Control Measures	Further Action Necessary	Risk
Unsafe Track	Staff Driver Accidents	Prior to opening each day, the track manager or authorised person, will conduct a visual inspection of the track, and record. Ensure the track is free from obstructions Safety barriers and tyre walls are correctly positioned following impacts Any concerns raised by marshals to be reported to track manger or other responsible person	Track is not open until inspection has taken place	Low
Refuelling of Karts	Staff Fire / Explosion	Staff trained in refuelling procedures All karts to be refuelled while unoccupied Suitable fire extinguishers available when refuelling Karts not to be overfilled Fuel caps to be securely fastened and checked before starting karts		Low
Storage of Fuel	Staff Fire	Fuel stored in suitable bowser, away from ignition sources		Low
Storage of Flammable Gasses and Liquids	Staff / Customers Fire Explosion	All flammable liquids to be stored in flameproof containers in a secure location Staff trained in the storage of flammable liquids and gasses		Low
Fire	Staff / Visitors Injury	See fire risk assessment and evacuation procedures		
Fire	Staff / Visitors	All electrical systems to be periodically tested in line with IEE recommendations at least every 5 years Portable appliances to be maintained and subject to pre –use checks Staff suitably trained to use electrical systems Socket safety plug for empty plugs		Low

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Significant Risk Issues	Persons at Risk & How they may be harmed	Control Measures	Further Action Necessary	Risk
Poor Visibility	Staff/Visitors	Make sure when opening all shelving is secured		Low
Wires for games consoles	Staff/Drivers Collision	Daily inspection of lighting levels. Floodlighting to be used as necessary	Track manager to evaluate lighting levels at times of inclement weather or dense fog	Low
Exposure to exhaust fumes	Staff / Visitors	Racing is outdoors, where natural ventilation will disperse the exhaust emissions		Low
Exposure to Noise	Staff / Drivers Temporary hearing loss	An environmental noise assessment has been undertaken, and the noise levels are not considered an issue to staff or drivers	Hearing protection is provided for staff that may be concerned with noise levels	Low
Collision Kart - Kart	Drivers Impact with Kart Whiplash	Drivers briefing Safe driving instruction Marshalling flag procedures Speed limiters Safety wear, seat liners, neck braces.		
Collision Kart - Barrier	Drivers Impact with Kart Whiplash	Drivers briefing Safe driving instruction Marshalling flag procedures Safety wear, seat liners, neck braces.		Low

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Significant Risk Issues	Persons at Risk & How they may be harmed	Control Measures	Further Action Necessary	Risk
Driver Safety	Drivers	<p>Entanglement – NO LOOSE CLOTHING OR LONG HAIR PERMITTED ON TRACK</p> <p>Drivers with pre-existing medical conditions to declare these at the time of booking in</p> <p>Drivers under the influence of drink or drugs will not be permitted to drive</p> <p>Aggressive driving – marshal to monitor the driver in question and follow safe operating procedures.</p> <p>Lack of driving experience – Marshals to monitor the driver and black flag if necessary.</p>	Drivers suspected of being under the influence of drink will be breathalysed	Low
Pit Lane Safety	Drivers / Marshals	Pit Lane Safety Procedures		Low
Spectator Safety	Members of the public, Visitors	<p>Spectators to remain in a safe environment, the balcony or clubhouse.</p> <p>NOW SPECTATOR TO ENTER THE PIT LANE AT <u>ANY</u> TIME</p>	Racing will be stopped if spectators or unauthorised persons enter the track or pit area without guidance or permission	Low
Manual Handling	Employees undertaking work	Staff trained in Manual Handling techniques to lift safely		Low

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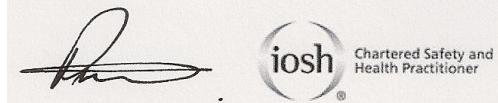
Overall Assessment of Risk

Is there a likelihood of risk causing actual harm if all controls are in place

Low,
Medium, or **Low**
High

Further action necessary:-	None- check frequently
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Signed :-



Mark Elliott CMIOSH
Wight safety Consultancy

A J Foulkes
Wight Karting

Assessment Review Date:-
(Or following a reason to suspect it is
no longer valid)

17th March 2019