

Wight Karting Driver Risk Assessment



| | |
|--|---|
| Assessment Title | Driver Risk Assessment |
| Date | 17th March 2018 |
| Assessors Name | Mark Elliott. CMIOSH Andy Foulkes. Owner |
| Foreseeable Factors: | |
| <p>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.</p> <p>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.</p> <p>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.</p> | |
| Foreseeable Factors | |
| <p>Unsafe Track Entanglement Refuelling – Storage of fuel Fire Exposure to exhaust emissions</p> | |

Wight Karting Driver Risk Assessment



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

Wight Karting Driver Risk Assessment



| 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 |

Wight Karting Driver Risk Assessment



| 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 |
| | | | | |
| | | | | |

Wight Karting Driver Risk Assessment



| 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 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 | Spectators to remain in a safe environment, the balcony or clubhouse. NOW SPECTATOR TO ENTER THE PIT LANE AT ANY TIME | 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 |

Wight Karting Driver Risk Assessment



Overall Assessment of Risk

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

Low,
Medium, or
High

Low

Further action necessary:-

None- check frequently

Signed :-

A rectangular box containing a handwritten signature in black ink and the logo for iosh (Institution of Occupational Safety and Health). The logo consists of the word "iosh" in a circle, with "Chartered Safety and Health Practitioner" written below it.

**Mark Elliott CMIOSH
Wight safety Consultancy**

A handwritten signature in black ink, appearing to read "A J Foulkes".

**A J Foulkes
Wight Karting**

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no longer valid)**

17th March 2019