

Risk Assessments External play Areas

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Introduction

Risk Assessment

Under the requirements contained in the Management of Health and Safety at Work regulations 1999, regulation 3 requires every employer with five or more people in his employment to assess the risks to workers and any others who may be affected by their undertaking for the purpose of identifying the measures needed to protect them. The regulations do not stipulate any particular measures to be taken, other than procedures to be adopted.

A risk assessment consists essentially of an identification of the hazards present in an undertaking and an estimate of the extent of the risks involved, taking into account whatever precautions are already being taken. The assessment should be in written form and can vary from a simple common sense approach to an in depth evaluation, depending on the complexity of the undertaking.

Definitions

Hazard

Means a situation that in particular circumstances could lead to harm.

Risk

Means a combination of the probability or frequency of occurrence of a defined Hazard and the magnitude of the consequences of the occurrence.

Risk Assessment

Means evaluating the risks to health and then deciding on the action needed to remove or reduce those risks.

Risk Management

Involves the making of decisions concerning risks and their subsequent implementation and flows from risk assessment

Types of Risk Assessment

The risk assessment compiled in this document examines all the operational areas of the business, within the remit of the brief, including staff job functions, and their involvement with visitors and contractors attending the premises.

The type of risk assessment carried out is a generic assessment, and is subjective, based upon personal judgement backed by any generalised data or information on risk available on site.

Risk Rating

Each risk assessment has been given a risk rating which is numerical value for the hazard that has been identified i.e. the higher the value the greater the risk. These values are accompanied by a definition; low, medium or high risk.

This risk rating has been calculated using the following formula: -

Risk Rating	=Severity estimate x Probability estimate	
Hazard severity		
		Rating
Severe	- Single Long Term Injury/illness	3
Minor	- Single minor first aid required/not serious	2
Negligible	- Unlikely to cause any injury/illness	1
Probability		
		Rating
Frequent y	- Likely to occur immediately or shortly	3
	Possible - Could occur in time	2
Remote	- Unlikely to occur	1

Therefore: -

Risk Rating (Severity x Probability)		Action Required
6-9	High Risk	Implement controls
4 - 3	Medium Risk	Improve existing control measures
2 - 1	Low Risk	Keep control measures under review and ensure they are used

Those assessments identified as medium risk may require additional control measures. Those should be implemented a.s.a.p. in order to reduce the risk rating to the lowest practicable level.

Risk Assessment

Area: External Play area
Persons at Risk: All staff, members of the public
Task: Use of dino dig

Employees Involved: All staff and customers/children

Hazards Identified:

Slips/trips and falls/sand in pit

Physical injury caused by slips/trips/falls collision with other children/eye irritation from sand..

Control Measures:

Regular maintenance of sandpit. Regular top up of sand. Play sand to Bs standards used only.
Covered sand pit.
Daily checks are carried out for sharp objects.
The sand pit is supervised during busy times. Only limited amount of children during busy times.
Eye goggles are provided for children to prevent eye irritation.
Plastic brushes are given to children for dino eggs.
If sand is contaminated remove sand and disinfect with suitable disinfectant and dry. Replace all sand to a minimum depth of ?

Additional Control Measures:

1. Staff training provided.

Risk Rating: 6

Date: October 2006 **Review Date:** October 2007 or when accident occurs or new staff . /when changes occurs.

Risk Assessment

Area: External Play Area
Persons at Risk: Staff /Children/parents Guardians
Task: Use of mini cars in driving school

Employees involved: staff

Risks from Hazard:

Physical injuries from collisions/colliding with person on tracks/burns from battery chargers.

Control Measures:

- Children under 4 years not allowed to use cars. Height must be 1metre tall. Lap belts are provided.
- Trained staff must supervise use of cars.
- Track must be kept locked when not in use or no staff available for supervision.
- Instruction to be given by trained staff.
- Control of children waiting to use equipment.
- Speed limiter set at 4 miles per hour.
- Simultaneous use of cars.
- No entry to track area when cars are operating.
- Visually inspect the minicar many times per day and carry out a functioning test daily.
- Any defects immediately replace using only Eurogames original spare parts
- Check the electric installation , the socket connections and the protection caps after disconnecting the battery to prevent electric shocks . If defects are found do not use and do not connect to the battery charger
- Adips (Amusement Device Inspection Procedures Scheme) certificate carried out annually by World of rides chester le street .
- Clean the cars daily and dry . Keep the coin slot from obstruction. Check the pressure of the rear tyres which must be 2 atmospheres.
- Disconnect the cables remove the battery and protect the terminals before storage.. Wear gloves.
- Do not turn the battery upside down to avoid acid leakages.
- During sheltering keep the battery in a dry place and charge it every 2 months.

Additional Control Measures:

1. Training provided to staff

Risk Rating: 9

Date: October 2006 **Review Date:** October 2007 or when accident occurs or new staff . /when changes occurs.

Risk Assessment

Area: External Play Area

Persons at Risk: Staff conducting task/others in vicinity

Task: Use of The Battery Charger

Activity: Maintenance

Employees Involved: Maintenance staff

Hazard:

Fire, Burns, electric from misuse/horseplay by staff

Control Measures:

Fire extinguishers available and serviced annually.

- First Aid equipment in the Shed
- Do not remain near the battery being charged for any length of time.
- Batteries and charging equipment are in secure shed.
- Batteries only recharged when premises closed and in a well ventilated place.
- Check the electric installation, the socket connections and the protection caps after disconnecting the battery to prevent electric shocks.
- If defects are found do not use and do not connect to the battery charger.
- Regularly check the battery condition. When running after every 2 operation hours, the battery must be recharged for 12 hours.
- Periodically check the fluid level and when necessary, top up with distilled water.
- Disconnect the cables remove the battery and protect the terminals before storage. Wear gloves.
- Do not turn the battery upside down to avoid acid leakages.
- During sheltering keep the battery in a dry place and charge it every 2 months.
- Rotary isolator fitted in shed

Additional Control Measures:

1. Health and Safety training for all staff

Risk Rating: 4

Date: October 2006 **Review Date:** October 2007 or when accident occurs or new staff . /when changes occurs.

Risk Assessment

Area: External play area
Persons at Risk: Staff and others in vicinity/children
Task: Use of play equipment
Activity: Play
Employees Involved: staff

Hazards Identified:
Slips/trips/falls/

Bumps/injuries due to slips/trips and falls/ collision with other children/horseplay.

Control Measures:

Play equipment serviced regularly by installers KOMplan sited in next door unit.
Daily visual checks carried out by staff.
Any defects taken out of use and repaired immediately.
Safety floor covering inspected daily. Any defects taken out of use and repaired immediately.
Children advised to take care and parents are requested to supervise children in this area.

Additional Control Measures:

Health and Safety training for all staff

Risk Rating: 4

Date: October 2006 **Review Date:** October 2007 or when accident occurs or new staff . /when changes occurs.

Risk Assessment

Area: External Play Area
Persons at Risk: Staff /children/Guardians/parents
Task: Use panning for gold
Activity: Play
Employees Involved: staff

Hazards Identified:

Slips/trips/falls/biological contamination/stones

Risks From Hazard:

Physical Injuries / ill health from inhaling bacteria in droplets of water.
Choking from eating stones

Control Measures:

- Water from the mains used which is filtered and treated to prevent contamination.
- Water drained and emptied in winter.
- Wooden frames is sanded down and varnished during winter before use.
- Daily checks are carried out for leaks which are repaired to prevent collection of water on floor.
- Daily checks are carried out for damage to trays. Any defects trays are replaced.

Additional Control Measures:

- Health and Safety Training for all staff
- Signs are displayed no drinking/eating.
- Children should be supervised.

Risk Rating: 4

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Risk Assessment

Area: External Play Area
Persons at Risk: Staff/children/parents/guardians
Task: Use of Tractors
Activity: Play
Employees Involved: staff

Hazards Identified:

Tractors
Slips/trips/falls

Back Injury, other physical injury, damage to equipment

Control Measures:

- Daily checks are carried out on tractors. Any defects taken out of use and repaired/replaced.
- During busy times staff supervises area.
- Parents are reminded to supervise children.
- Barriers have been installed to keep children in.

Additional Control Measures:

Health and safety training for all staff in this area.
Remove the old straw mats from this area.

Risk Rating: 4

Date: October 2006 **Review Date:** October 2007 or when accident occurs or new staff . /when changes occurs.

Risk Assessment

Area: External Play Areas
Persons at Risk: Staff/children/parents
Task: Use of roundabout
Activity; Play
Employees Involved: staff

Hazards Identified:

- Falls /slips/trips.
- Defective roundabout.
- Unsound floor.

Falls, personal injury, broken bones.

Control Measures:

Daily checks carried out on the depth of the play bark . Too thin more play bark applied.
Check roundabout. Any defects take out of use.

Additional Control Measures:

Health and Safety training in this area.
Signage displayed No standing.
Maximum number when busy.

Risk Rating: 4

Date: October 2006 **Review Date:** October 2007 or when accident occurs or new staff . /when changes occurs.

Risk Assessment

Area: External Play Area
Persons at Risk: Staff/ children/others in vicinity
Task: Use of outside climbing frame
Activity: Play
Employees Involved: Staff

Hazards Identified:

Uneven floor/wet flooring/overcrowding.

Slips, falls, personal injury./cuts and bruises from customers using it.

Control Measures:

Daily checks carried out on play bark . Play bark to be evenly distributed. Too thin rake the play bark and add more if needed.
General supervision.
Staff are required to wear flat sensible shoes.

Additional Control Measures:

1. Health and safety training to be provided for all staff.
2. Signage displayed on maximum number of children and minimum height nad weight.
3. Ensure surfaces are free from refuse/rubbish.

Risk Rating: 6

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