



# Work Safety Alert Fall from Height while Dismantling an Amusement Ride

**1. Date of Accident :** February 2017

2. Place of Accident: An outdoor amusement fair ground

## 3. Summary:

While a worker was dismantling a platform of an amusement ride, the platform suddenly collapsed. The worker fell together with the platform onto the ground for about 5 metres and sustained fatal injury.

## 4. Work Safety Alert for Contractors/ Employers:

To prevent any workers/ employees from falling from height while engaged in erection/ dismantling of structures such as amusement rides, the contractors/ employers should provide and maintain a safe system of work which should include, but not limited to, the following:

- appointing a competent person to conduct task-specific risk assessments to identify all potential hazards associated with the work, particularly those involving work-above-ground, taking into account the nature of work and the work environment;
- formulating safe methods and procedures detailing the proper sequences of work for erection/ dismantling of the structure with due regard to the results of risk assessments, and in line with relevant codes of practice and guidelines;
- appointing a competent supervisor to oversee and control the work to ensure that the structure is erected/ dismantled strictly following the safe work methods, procedures and safety measures;





- providing suitable and adequate safe means of access to and egress from every place of work;
- ensuring the parts of the structure being dismantled are adequately supported beforehand;
- providing and ensuring the proper use of suitable working platforms or elevating work platforms, where appropriate, for any work required to be carried out above ground;
- where the provision of working platform is not reasonably practicable, setting up a fall arresting system by providing every worker/ employee with a suitable safety harness which should be continuously attached to a suitable and secure anchorage system throughout the work;
- providing each worker/ employee employed at the workplace with a suitable safety helmet with a chin strap and taking all reasonable steps to ensure the proper wearing of the same by the worker/ employee;
- ensuring that only competent workers possessing adequate knowledge, skills and experience are employed for the work;
- providing all workers/ employees concerned with the necessary safety information, instruction and training, and ensuring that they are familiar with the safe work procedures and safety measures; and
- establishing and implementing an effective monitoring and control system to ensure all safety measures are strictly followed.

#### 5. Reference:

- Safe Systems of Work<sup>1</sup>
- Five Steps to Risk Assessment<sup>1</sup>
- Five Steps to Information, Instruction and Training<sup>1</sup>

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<sup>&</sup>lt;sup>1</sup> Click to view document





- Guidance Notes on Safe Use of Power-operated Elevating Work Platforms<sup>1</sup>
- <u>Guidance Notes on Classification and Use of Safety Belts and their</u> Anchorage Systems<sup>1</sup>
- A Casebook of Fatal Accidents related to Work-at-height<sup>1</sup>
- Code of Practice for Amusement Rides by the Electrical and Mechanical Services Department<sup>1</sup>

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#### **DISCLAIMER**

This Work Safety Alert ("the Alert") is issued at the earliest possible opportunity after a serious accident with a view to drawing the attention of interested parties to the general safety precautionary measures necessary to protect people engaging in similar work activities. The material contained in the Alert constitutes general guidance only. It does not reduce, limit, or replace, any legal obligations upon any person to comply with any statutory duties under relevant legislation. Users such as Managers and Supervisors should make their own evaluation of the information contained in the Alert to determine if it can be applied to their own situations and practices. The Labour Department does NOT accept any responsibilities for any loss or damage resulting from the use of or failure to use of the information on the Alert.

Note: The material contained in the Alert is not exhaustive, and will be supplemented/ adjusted where necessary if more relevant information comes to light.