



## **Work Safety Alert** **Trapped underneath the Dumping Platform of a Dumper**

**1. Date of Accident :** May 2021

**2. Place of Accident :** A landfill

**3. Summary :**

A dumper driver was trapped to death between a dumper wheel and the dumping platform. It was suspected that the dumping platform which had been raised suddenly descended while the driver was inspecting the condition of the dumper near the wheel.

**4. Work Safety Alert for Owners/ Contractors/ Employers :**

To ensure the safety and health of workers/ employees engaged in inspection, maintenance or repair work of a dumper, the owner of the plant/ contractor/ employer 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 involved, taking into account the nature of work to be carried out and the working environment;
- formulating safe work methods and procedures for the plant inspection, maintenance or repair work with due regard to the results of risk assessments, with due consideration of work near or underneath raised dumping platform of the dumper if necessary;
- ensuring that suitable support device(s) of sufficient capacity is/are used to withstand the dumping platform in raised position and capable of being locked in position to prevent accidental lowering of the raised dumping platform while any work is being performed;
- ensuring that the design, construction and installation of the support device(s) are in line with the relevant international standards and in



conformity with manufacturer's specifications/instructions;

- demarcating and properly barricading an operating zone for the work near or underneath raised dumping platform and exercising strict access control with suitable warning notices displayed at prominent positions to prohibit unauthorised entry into the zone;
- ensuring that every lever, handle or similar device for controlling the raising and lowering of the dumping platform is suitably constructed and positioned to avoid accidental actuation and clearly marked to indicate its purpose and mode of operation, and prohibiting unauthorised access to these control devices when work is being carried out near or underneath raised dumping platform;
- ensuring that inspection, maintenance or repair work of a dumper is carried out by a person who is competent by virtue of training and practical experience;
- providing the workers/ employees involved with the necessary safety information, instruction and training to ensure that they are familiar with the safe work procedures and safety measures for the work; and
- establishing and implementing an effective monitoring and control system to ensure the above 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>1</sup> Click to view document



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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.