



## Work Safety Alert Trapped to Death by a Lorry

1. **Date of Accident** : September 2021
2. **Place of Accident** : An Open Storage Yard
3. **Summary :**

A person while attempting to enter the driver's cabin of a lorry-mounted crane (lorry) to stop the lorry from sliding forward in an open storage yard was trapped to death by the driver's cabin door as the lorry crashed with a construction plant parked nearby.

### 4. **Work Safety Alert for Proprietors / Employers:**

To prevent any workers/ employees from being endangered by unintended vehicle movements in a workplace, proprietors/ 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 an overall risk assessment (and task-specific risk assessments as necessary) to identify all potential hazards resulting from the operation and parking of vehicles in the workplace, taking into account the work environment, layout of workplace, nature of work to be conducted nearby, and movement of workers;
- formulating safety procedures for operation of vehicles and the work to be conducted nearby with due regard to the results of the risk assessments, and following the requirements of safety legislation and relevant safety guidelines;
- as far as practicable, providing suitable parking areas for vehicles on firm and level ground and ensuring the proper parking of vehicles at designated parking areas;



- ensuring every driver adopts all necessary measures for safe parking of vehicles, including:
  - applying the parking brake firmly, engaging the parking mode for automatic transmission vehicle, switching off the vehicle engine and removing the ignition key before leaving the vehicle;
  - chocking the wheels of the vehicle as necessary to prevent unintended vehicle movements when parked on sloping ground;
- prohibiting any workers/ employees from staying at the front and rear ends of parked vehicles;
- establishing and implementing an effective maintenance programme for vehicles including conducting routine checks, regular inspections and servicing according to the manufacturer's instruction to ensure that the vehicles particularly their braking systems are maintained in good condition at all times;
- providing all workers/ employees involved with necessary safety information, instruction and training, and ensuring that they are familiar with the safe work procedures and the necessary safety measures; and
- establishing and implementing an effective monitoring and control system to ensure that 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>1</sup> Click to view document



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