



## **Work Safety Alert** **Struck by a Moving Vehicle**

- 1. Date of Accident :** June 2016
- 2. Place of Accident :** Area near a toll plaza on a link road
- 3. Summary :**

A traffic controller while directing traffic in the control area near a toll plaza on a link road was knocked down by a moving vehicle. As a result, he sustained serious injuries and subsequently died.

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

To prevent any workers/ employees working in the above area or similar workplaces from being endangered by moving vehicles, 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 in identifying all potential hazards including those related to road traffic and emergency situations, taking into account the nature of work, flow of traffic and movement of workers to-and-fro the work area;
- formulating safe work methods and procedures prior to the work with due regard to the results of risk assessments, and in line with relevant codes of practice and guidelines;
- demarcating and isolating the work area by suitable warning lights, traffic signs and barriers after closing the respective traffic lane(s) in line with established safety procedures;



- ensuring that the setting up procedures and requirements of warning lights, traffic signs and barriers are in accordance with the relevant codes of practice;
- ensuring that the barriers provided are capable of absorbing the energy of colliding vehicle in order to minimize damage and injuries to workers/ employees concerned;
- as far as practicable, giving advance warnings to alert road users about any emergency situations such as road accidents ahead through the display/ broadcasting systems of the highways/ tunnels;
- using flashing arrow signs with barricade signs to indicate beginning of temporary traffic diversion;
- where appropriate, imposing speed limits on traffic routes through erecting speed limit signs;
- placing plant, equipment and tools as far away as practicable from the moving vehicles;
- maintaining adequate buffer distance from the barriers to the work area;
- arranging the operation to be performed with the workers/ employees concerned facing oncoming traffic as far as possible;
- arranging the workers/ employees who guide vehicles to carry out their duties as far as possible safe by position and providing them with personal protective equipment as necessary such as high visibility or reflective vest and ensuring their proper use of the equipment;
- providing all workers/ employees with adequate information, instruction and training and ensuring that they are conversant with the safe work procedures and safety measures; and



- developing and implementing an effective monitoring and control system to ensure that the above safety measures are strictly followed.

**5. Reference :**

- [Five Steps to Risk Assessment](#)<sup>1</sup>
- [Five Steps to Information, Instruction and Training](#)<sup>1</sup>
- [Code of Practice for the Lighting, Signing and Guarding of Road Works by the Highways 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.

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<sup>1</sup> Click to view document