



Work Safety Alert **Struck by a Lorry**

- 1. Date of Accident :** October 2015
- 2. Place of Accident :** A building construction site
- 3. Summary :**

A worker was struck to death by a lorry at the entrance of a building construction site.

4. Work Safety Alert for Contractors/Employers :

To prevent any workers from being endangered by vehicles on construction sites, contractors/ employers should:

- appoint a competent person to conduct task-specific risk assessments with due regard to the site layout, traffic routes, work environment and movement of workers within the site;
- formulate and implement an effective traffic management system which should include, but not limited to, the followings :
 - segregating pedestrians from the routes for vehicles by suitable barriers in particular where space is limited or traffic is heavy such as the site entrance;
 - displaying notices requiring pedestrians to use the designated walkways at prominent locations and exercising strict access control measures to avoid unauthorized man-entry into the traffic routes ;



- imposing speed limits on traffic routes through erecting speed limit signs and installing road humps or other similar devices;
- stationing a signaler to give effective signals to vehicles drivers who do not have a clear and unrestricted view of its vicinity;
- ensuring that the signaler who guides vehicles is wearing a high visibility or reflective vest; and
- ensuring that the vehicle travelling on construction site is only operated by a person who holds a valid driving licence of the class to which the vehicle belongs;
- provide all workers with adequate information, instruction and training in respect of the traffic management system of the site; and
- develop and implement an effective monitoring and control system to ensure that the above safety measures are strictly followed.

5. Reference :

- [Five Steps to Risk Assessment](#)¹
- [Guidance Notes on Safe Use of Loadshifting Machines for Earth Moving Operations on Construction sites](#)¹
- [Five Steps to Information, Instruction and Training](#)¹

¹ Click to view document



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Occupational Safety and Health Branch
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