

## **Safety & Health Circular No. 13 / 2016**

### **Protection of Pedestrian from Site Vehicular Traffic**

Date: 5 May 2016  
Our Ref. : HD(C)TS 4/49/26

In November 2015, there was a fatal accident on a Housing Authority (HA) public rental housing development site in which a worker was knocked down by a truck at the site vehicular run in / out. To prevent similar accidents on HA sites, contractors are strongly advised to take the following safety measures to protect pedestrian from site vehicular traffic :-

- (a) Review overall safety management and control to ensure the effective control of all entrance gates at the site, including provision of flagmen at mechanical gates, visual and audio alarms at mechanical gates, clear segregation of pedestrian and vehicles, installation of traffic signs, warning notices of speed limit and cautioning drivers about pedestrian flow in the vicinity, etc;
- (b) Strengthen site management, site control and supervision of the workers, in particular for entering and leaving the site; and
- (c) Foster proper site safety awareness and enhance safety training to all site operatives, including supervisors, sub-contractors, workers and drivers with token awards.

The attention of new works contractors is specifically drawn to the new specification clauses for the provisions of gates at vehicular ingress / egress for traffic control in Capital Works New Works Contracts under DCMBI No. P03/15 promulgated on 13 October 2015.

Contractors are also required to observe the Guidelines on Safety of Site Vehicles and Mobile Plant published by Construction Industry Council.

In this connection, for estate maintenance works involving truck traffic loading and unloading in existing estates, the following safety measures should be adopted for pedestrian safety:-

- (a) Plan the specific route of truck traffic;
- (b) Engage experienced traffic controllers for communication with the driver and supervision of the truck operations;
- (c) Avoid truck operation at rush hour and crowded areas;
- (d) Record properly the truck operation time and consult estate management; and
- (e) Install reverse video device for the truck.