



Work Safety Alert Person Struck by Mobile Plant

1. **Date of Accident :** November 2012
2. **Place of Accident :** A construction site at Kai Tak
3. **Summary :**

It is reported that a female worker was struck by a moving excavator on a construction site and subsequently passed away.

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

To prevent any workers from being struck by mobile plant, contractors/employers should conduct risk assessments and implement an effective traffic management system which includes:

- segregating people from mobile plant such as by fencing or barriers;
- strict access control measures with suitable warning notices are in place;
- eliminating reversing where possible, by providing one way traffic system;
- stationing a signaller to give effective signals to the plant operator who does not have a clear and unrestricted view of its vicinity;
- installing suitable devices, such as closed-circuit television on the mobile plant to enhance the plant operator's views, especially those at the rear; and
- implementing effective monitoring and supervision system to ensure that the above safety measures are strictly followed.



5. Reference :

- [A Guide to the Factories and Industrial Undertakings \(Loadshifting Machinery\) Regulation](#)¹
- [Code of Practice on Safe Use of Excavators](#)¹
- [Guidance Notes on Safe Use of Loadshifting Machines for Earth Moving Operations on Construction sites](#)¹
- [Guidance Notes on Inspection, Thorough Examination and Testing of Lifting Appliances and Lifting Gear](#)¹

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.

¹ Click to view the document