



## **Work Safety Alert** **Struck by a Falling Bored Pile Casing**

1. **Date of Accident :** December 2013
2. **Place of Accident :** A construction site
3. **Summary :**

A welder was struck to his death by a falling bored pile casing while it was being mistakenly lowered from a crawler-mounted crane.

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

To prevent workers from being struck by falling objects during lifting operations, contractors/employers should:

- appoint a competent person to conduct risk assessments with due regard to the crane operation, the layout of the site and the work environment;
- formulate and implement an effective safe system of work which should include the following:
  - segregating workers from the operating zone of the crane by suitable barriers;
  - exercising strict access control measures with suitable warning notices in place to avoid unauthorized man-entry into the zone;
  - stationing a signaller to give effective signals to the crane operator who does not have a clear and unrestricted view of its vicinity; and
  - ensuring that an effective communication system, among all personnel involved in the lifting operation, is in place before the



commencement of operation;

- provide crane operators and workers with adequate information, training and instruction in respect of the safe system of work for lifting operations; and
- implement effective monitoring and supervision to ensure that the above safety measures are strictly followed.

## 5. Reference :

- [A Guide to the Factories and Industrial Undertakings \(Lifting Appliances and Lifting Gear\) Regulations](#)<sup>1</sup>
- [Code of Practice for Safe Use of Mobile Cranes](#)<sup>1</sup>
- [《地盤意外個案簡析系列 – 流動式起重機》](#)<sup>1</sup>(Chinese Version Only)

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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.

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