



## A STABILISER OF BORED PILE FELL FROM A LORRY TO A CARRIAGEWAY IN KAI TAK

On 24 June 2024, a stabiliser of a bored pile fell from a lorry onto the junction of Shing Fung Road and Shing Kai Road, resulting in the railings nearby and the road being damaged. The Construction Industry Council (CIC) would like to deliver this safety message for your attention. It would be appreciated if you could distribute the message below to your fellow members, relevant personnel or other industry stakeholders where appropriate. Thank you very much.

### Common Accidents

1. Failure to properly secure the loads on the vehicle.
2. Failure to check and ensure that the loads are properly secured and stabilised before transportation.
3. Failure to provide necessary safety information, instructions, training and supervision to the workers concerned.
4. Failure to conduct dynamic risk assessments and take appropriate safety measures in response to changes in the environment and procedures.

### Critical Control Measures

1. Prior to the commencement of works, construction team should conduct risk assessment to identify all potential hazards associated with the work, taking into account the size, weight, shape and stability of the loads being transported.
2. Develop safety measures for the work with due regard to the results of risk assessments with the consideration of manufacturer's instruction.
3. Ensure that the loads are properly secured and stabilised to prevent them from overturning or displacing in the course of transportation.
4. Strictly follow the requirements stated in the Road Users' Code published by the Transport Department during the transport of goods on the road, including:
  - Properly secure the loads on the vehicle, and cover them if necessary
  - Do not carry or support any loads on the tailgate of the vehicle
  - The loads with the vehicle should not higher than the overall height of the vehicle specified in the Road Traffic (Construction and Maintenance of Vehicles) Regulations (e.g. light goods vehicle: 3.5m, medium/ heavy goods vehicle: 4.6m)
5. Appoint a competent supervisor to oversee the loading and unloading operation, including assessing the stability of the loads before transportation.
6. Provide all drivers and workers concerned with the necessary safety information, instructions and training, and ensure that they are familiar with the safety measures.

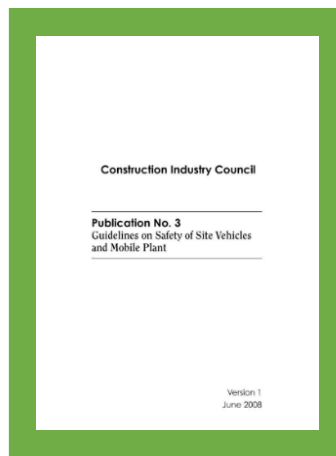


## SAFETY ROLES AND RESPONSIBILITIES OF KEY STAKEHOLDERS IN THE HONG KONG CONSTRUCTION INDUSTRY

What if all stakeholders can act together and take one step further to fulfill their roles and responsibilities, can similar accident be avoided?

- In the design stage, designers and engineers should consider the size, weight, shape and stability of the loads being transported; and adopt appropriate methods for securing the loads.
- During the construction stage, construction team should establish and implement an effective management system; and strengthen the coordination with transportation suppliers to ensure that the loading and unloading operation on site is carried out under effective supervision.
- Work team shall conduct dynamic risk assessments for the rapidly changing activities, continuously identify the hazards, assess the risks, and take actions to eliminate or reduce risks during construction.
- Workers should follow the developed safe working procedures, in case identifying any changes in the construction process, report it to their supervisors and take action against it immediately.

### Reference information for sharing



Guidelines on Safety of Site Vehicles and Mobile Plant



Roads Users' Code  
(Source: Transport Department)



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