



AN I-BEAM WAS SLIPPED DOWN FROM A STEEP ROAD

On 30 May 2023, a short video clip circulated online showing an I-beam was slipped down from the truck at one of the steep roads in Central. The Construction Industry Council (CIC) would like to deliver this safety message for your attention. The industry should stay highly vigilant when handling and transporting construction materials, and at the same time, training should be strengthened for management staff and frontline workers to avoid accidents. It would be much 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. Construction materials are not securely placed on the truck.
2. Procedures for handling and transporting construction materials are designed without sufficient consideration with actual situation, for example, whether it should be conducted on flat ground or steep road.
3. Failure to handle and transport construction materials in accordance with the method statement.
4. Failure to acknowledge and handle the risks and hazards induced by the changes in the procedures or environment.
6. Using inappropriate truck to transport construction materials.



Critical Control Measures

1. The procedures of handling and transporting construction materials should be designed with adequate consideration for the actual situation.
2. Work plan and risk assessment for the handling and transporting construction materials should be established and conducted before carrying out the works.
3. Ensure the work is carried out in accordance with the method statement.
4. Make sure that the dynamic risk assessment for identifying and managing the risks and hazards induced by the changes in the process or working environment is carried out before commencement of work.
5. Adopt safety technologies to enhance safety management and reduce risks.
6. Ensure the provision of information, instructions, training and supervision to the persons related to the operation.



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

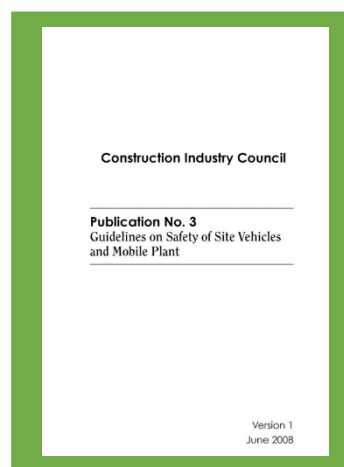
What if all stakeholders can act together and take one step further to fulfill their roles and responsibilities, can similar accident be avoided?

- In the design stage, the designer should consider the operations, and thus to establish the proper method and relevant safety measures.
- During the construction stage, the work team must ensure that it would be supervised by designated persons before the operations.
- The work team could constantly identify the changes in the process or the environment through dynamic risk assessment and apply control measures to eliminate the hazard.
- Workers could identify any changes in the construction process, report it to their supervisors and take action against it immediately.

Reference information for sharing



Reference Material on Safety Roles and Responsibilities of Key Stakeholders in the Hong Kong Construction Industry
(Practical Reference Guidance On Lifting Operation)



Guidelines on Safety of Site Vehicles and Mobile Plant



Disclaimer

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