



A WORKER BROKE HIS LEG WHEN A STEEL PLATE TOPPLED ON HIM IN A CONSTRUCTION SITE AT KWUN TONG AND SENT TO HOSPITAL

On 24 October 2023, a worker broke his leg when a steel plate toppled on him during a demolition work in a construction site at Kwun Tong, he was sent to the hospital for treatment. 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. Workers do not follow the safe working procedures of the demolition works.
2. Workers do not stay away from the dangerous areas during the demolition process.
3. Failure to provide necessary instructions and training, to ensure that workers are familiar with the potential hazards associated with demolition works and the safe working procedures.
4. Failure to implement effective monitoring and supervision systems to ensure that workers strictly comply with relevant safety measures.



Critical Control Measures

1. Prior to the commencement of works, construction team shall conduct risk assessments to identify all potential hazards associated with the demolition works, taking into account the nature of work, the demolition methods and sequence, the construction and stability of adjoining structures and the structures to be demolished, and the working environment, etc.
2. Formulating safe working procedures for the demolition works with due regard to the results of risk assessments in order to minimise the risks exposed to the workers concerned;
3. Providing substantive support to the adjoining structures and the structures to be demolished where necessary, in order to prevent any parts of the structures from accidental detachment, collapse, toppling or failure;
4. Ensuring the works are carried out by workmen with adequate training and experience under the immediate supervision of a competent person.
5. Providing all workers concerned with the necessary safety information, instructions and training, and ensuring they are familiar with safe working procedures. In addition, a clear indication of demolition sequences on site should be considered to avoid wrong working sequences.
6. Establishing and implementing an effective monitoring and control system to ensure all safety measures are strictly followed.



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

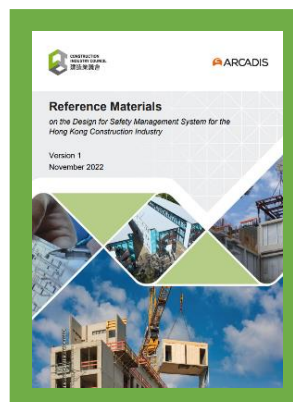
What if all stakeholders can act together and take one step further to fulfill their roles and responsibilities, can similar accident be avoided?

- In the design stage, designers should review or modify the designs with relevant stakeholders to eliminate, reduce or control foreseeable risks of the demolition works.
- During the construction stage, work team should plan, manage and monitor the demolition work effectively to ensure that each worker is under their control with appropriate supervision, instructions and information so that the works can be carried out, so far as reasonably practicable, without risks to health and safety.
- Work team must not begin demolition works unless reasonable measures are taken to prevent access by unauthorised persons to the demolition zone.
- Workers should follow the developed safe working procedures, in case identifying any changes in the construction process, report it to their supervisors immediately.

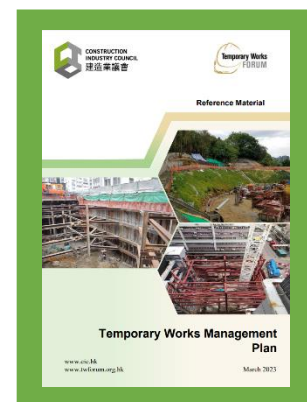
Reference information for sharing



Reference Material on Safety Roles and Responsibilities of Key Stakeholders in the Hong Kong Construction Industry



Reference Materials on the Design for Safety Management System for the Hong Kong Construction Industry



Reference Material on Temporary Works Management Plan



Disclaimer

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