



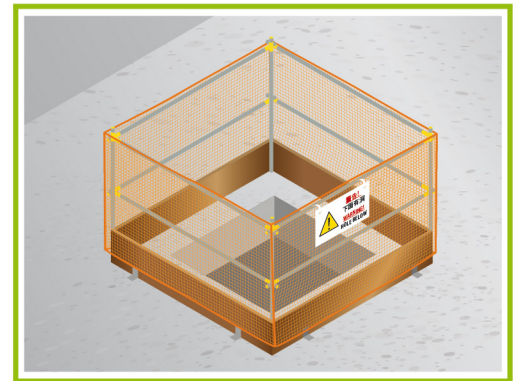
A DEMOLITION WORKER FELL FROM HEIGHT IN A CONSTRUCTION SITE AT BARKER ROAD

An accident happened on 28 March 2023 in a construction site at Barker Road. A demolition worker fell from height and the injured worker was sent to hospital. Similar demolition work accident happened last year and caused the death of a worker.

The Construction Industry Council (CIC) would like to deliver this safety message for your attention. 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. Risk of people fall from height not assessed before the start of demolition work.
2. Without the demarcation and proper management of the fatal zones.
3. Fall from the floor opening left from previous works.
4. Fall from unprotected edge.
5. PPE not properly used and safety harness not connected to anchor point.



Provide guard-rails, toe-boards and warning signs at the floor opening.

Critical Control Measures

1. Identify falling risks, establish system of work and ensure measures are implemented.
2. Ensure openings are securely covered and fenced off to prevent demolition worker falling from height.
3. Hole covers should be marked with bilingual signs in bold characters to clearly indicate their use, for example, "Hole Below".
4. Ensure proper use of PPE by demolition workers.
5. Appoint on-site supervisor to ensure the operation is in accordance with procedures.
6. Make sure of dynamic risk assessment to identify and manage the risks and hazards induced by the changes in the process or site environment.
7. Adopt safety technology to enhance safety management and reduce risks with respect to the working environment.
8. Provide demolition workers with the necessary safety information, instruction and training, and ensure that they are familiar with the safe working procedures and safety measures.



Use of secured covering with warning notice.



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 or engineer can determine the locations of openings in advance and establish control measures for the relevant openings;
- During construction stage, the construction team could have effectively implemented fall prevention management and provide cover with stopper and fencing for all openings;
- The construction team can make use of dynamic risk assessment to identify falling risks that could occur during construction, and apply control measures to eliminate hazards;
- Worker can identify fall opening and report it to their supervisors and take action against it.

Reference information for sharing

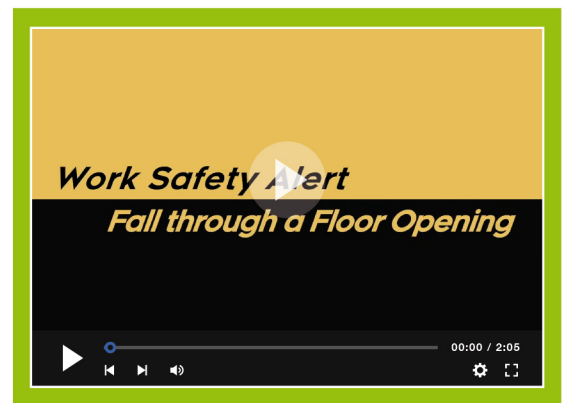


Reference Material on Safety Roles and Responsibilities of Key Stakeholders in the Hong Kong Construction Industry



Reference Material on Hole Management

Video Information



Work Safety Alert –
Fall through a Floor Opening
(Labour Department)



Disclaimer

This message is not intended to constitute any professional advice on these or any other subjects. The CIC (including its members and employees) will not accept responsibility for any consequences resulting from the use of or failure to use this message. For enquiries, please contact 2100 9000.