

CIC Safety Message No. 28/25

WORKER CRUSHED TO DEATH BY COLLAPSED WALL AT VILLAGE HOUSE IN YUEN LONG

On 5 November 2025, a worker was crushed by a collapsed wall at a village house in Yuen Long. The worker was certified dead later in the hospital. 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 not staying away from the fatal zone during the dismantling process.
- 2. Workers do not follow the safe working procedures of the demolition works.
- 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

- Prior to the commencement of works, construction team shall conduct risk assessments to identify all
 potential hazards associated with the demolition works, <u>taking into account the nature of work, the
 demolition methods and sequence, the construction and stability of adjourning structures and the
 structures to be demolished, and the working environment, etc.
 </u>
- 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. <u>Fence off the fatal zone properly and the lookout man should stay outside the fatal zone</u> to ensure that the fatal zone is always clear of pedestrians.
- Providing substantive support to the adjourning structures and the structures to be demolished where necessary, to prevent any parts of the structures from accidental detachment, collapse, toppling or failure.
- 5. A <u>clear indication of dismantling sequences</u> should be placed on site to avoid wrong working sequences.
- 6. Ensuring the works are carried out by **workmen with adequate training and experience** under the immediate supervision of a competent person.
- 7. Providing all workers concerned with the <u>necessary safety information, instructions and training</u>, 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.
- 8. Use <u>appropriate Smart Site Safety System (4S)</u>, for example, install Dangerous Situation Alert System. If a worker is entering the fatal zone, siren and signal light from the system will be activated to secure their safety.



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 accidents be avoided?

- In the design stage, designers and engineers should review the working methods to eliminate, reduce
 or control foreseeable risks of the dismantling 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 commence demolition works unless reasonable measures are taken to prevent unauthorised persons accessing 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



Reference Material on Fatal Zone Management



Reference Material - Guide to Smart Safety-related Technologies for Use in Construction Works



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





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