



A WORKER WAS TRAPPED TO DEATH BY THE COMPONENTS OF A CARGO LOADER AT A REPAIR WORKSHOP IN CHEK LAP KOK

On 28 December 2023, an accident happened at a repair workshop in Chek Lap Kok, in which a worker, while dismantling a cargo loader, was trapped by its structural components. He was certified dead at the scene. 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 follow the safe working procedures of the dismantling works.
2. Workers do not stay away from the dangerous zones during the dismantling process.
3. Assigned untrained workers to carry out dismantling works.
4. No competent person directly supervises dismantling.
5. 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, work team shall conduct risk assessments to identify all potential hazards associated with the dismantling works, taking into account the nature of work, the dismantling methods and sequence, the stability of adjoining structures and the structures to be dismantled, and the working environment, etc.
2. Formulating safe working procedures for the dismantling works with due regard to the results of risk assessments in order to minimise the risks exposed to the workers concerned.
3. Providing all necessary support to the adjoining structures and the structures to be dismantled where necessary, in order to prevent any parts of the structures from accidental detachment, collapse, toppling or failure.
4. Fence off the fatal zone as far as reasonably practicable with suitable warning notices displayed and prevent any unauthorised entry.
5. Ensuring the works are carried out by workers with adequate training and experience under the immediate supervision of a competent person.
6. Establishing and implementing an effective monitoring and management system to ensure all safety measures are strictly followed.



CONSTRUCTION
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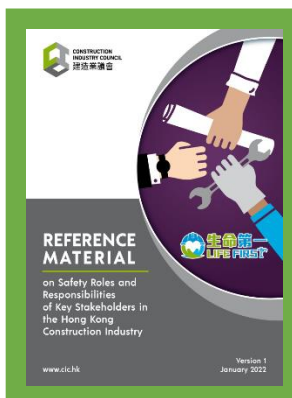


SAFETY ROLES AND RESPONSIBILITIES OF KEY STAKEHOLDERS IN THE HONG KONG CONSTRUCTION INDUSTRY

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 dismantling works.
- Work team must not begin dismantling works unless reasonable measures are taken to prevent access by unauthorised persons to the dismantling zone prior to the works.
- 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 immediately.

Reference information for sharing



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



Disclaimer

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