



## WORKER BEING STRUCK BY A FALLING I-BEAM AND CERTIFIED DEATH AFTER SENDING TO HOSPITAL

An accident happened on 14 December 2022 in which a worker was carrying out the I-beam removal works, suspected that being hit by a falling I-beam and certified death after sending to hospital.

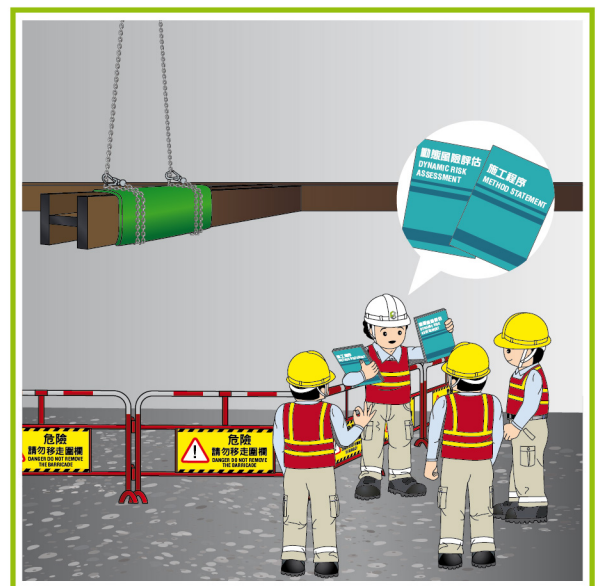
The Construction Industry Council (CIC) would like to deliver this safety message for your attention. It would be much appreciated if you could distribute the message below to your fellow members, relevant personnel or other industry stakeholders where appropriate. Thank you very much.

### Common Accidents

1. Installation or dismantling works of structures or supports are designed without sufficient consideration with actual situation.
2. Failure to ensure installation or dismantling works are carried out in accordance with the method statement.
3. Failure to acknowledge and handle the risks and hazards induced by the changes in the procedure or environment.

### Critical Control Measures

1. The procedure of installation and dismantling works should be designed with adequate consideration.
2. The installation and dismantling works of structures and supports must be according to the drawing requirements.
3. Ensure the work is carried out in accordance to the method statement.
4. Make use of dynamic risk assessment to manage the risks and hazards induced by the changes in process or site environment.



Conduct pre-work briefing and dynamic risk assessment before works.



CONSTRUCTION  
INDUSTRY COUNCIL  
建造業議會

# CIC Safety Message No. 023 / 22



## 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 should consider the relevant design and construction methods, and establish the correct construction method and relevant safety measures.
- During the construction stage, all structures or supports must be erected in accordance with the drawing requirements, and shall be supervised by designated persons.
- The construction team could constantly identify the changes in the process or the environment through dynamic risk assessment, and apply control measure to eliminate the hazard.
- Worker can identify any changes in the construction process and 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



### 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.