



A WORKER WAS STRUCK BY I-BEAM AND FELL TO DEATH AT A CONSTRUCTION SITE IN FO TAN

On 24 January 2025, a worker was struck by the suspended dismantled portion of the I-beam and fell from the work platform to the ground while dismantling a metal I-beam on an elevating work platform at a construction site in Fo Tan. 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. The workers do not stay away from fatal zone during the lifting operation.
2. Installation or dismantling works of structures or supports are designed without sufficient consideration with actual situation.
3. Failure to ensure installation or dismantling works are carried out in accordance with the method statement.
4. Failure to conduct dynamic risk assessments and take appropriate safety measures in response to changes in the environment.



Life First - Walk the Talk "Temporary works management" was held on 17 April 2024. Click the above image to watch the replay of the Webinar on CIC website.

Critical Control Measures

1. Prior to the commencement of works, construction team should conduct risk assessments by taking the nature of work and the working environment into consideration; and formulate the safe working procedures.
2. Installation and dismantling works of structures or supports should be designed with adequate consideration.
3. Provide all personnel concerned with the necessary safety information, instruction and training, and ensure that they are familiar with the safe work procedures and safety measures.
4. The installation and dismantling works of structures and supports must be according to the drawing requirements.
5. Ensure the works is carried out in accordance to the safe working procedures.
6. Strictly prohibit any person from entering the fatal zone where risks of falling objects are foreseeable by, for example, cordoning or fencing off the areas.
7. Establish and implement an effective monitoring and management system to ensure all safety measures are strictly followed.



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



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

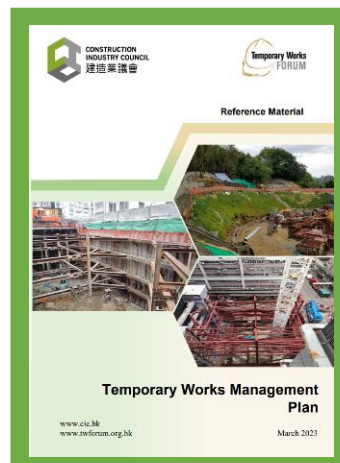
What if all stakeholders can act together and take one step further to fulfill their roles and responsibilities, can similar accident be avoided?

- In the design stage, the designers and engineers 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 can constantly identify the changes in the process or the environment through dynamic risk assessment, and apply control measure to eliminate the hazard.
- Workers can identify any changes in the construction process, 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



Reference Material on Temporary Works Management Plan



Reference Material on Fatal Zone Management



Please Click the Images



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