



## A WORKER FELL FROM A WORKING PLATFORM IN A DEEP PIT WITH A STEEL BAR PIERCING HIS THIGH

An accident happened on 21 July 2023 in a construction site at Tseung Kwan O, in which a worker fell from an approximately 2-meters height working platform under erection in a deep pit with a steel bar piercing his thigh. The worker was transported to the hospital. The Construction Industry Council (CIC) would like to draw your attention to this safety message. 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. Lack of regular inspection of working platform.
2. Failure to protect the protruded metal bar.
3. Failure to use proper working platform.
4. Fall from the floor opening reserved for the works.
5. Fall from unprotected edge.
6. PPE is not properly used and safety harness is not connected to anchorage point.

### Critical Control Measures

1. Ensure the working platform should be regularly inspected by competent persons.
2. Ensure the protruding bar should be covered with plastic caps or metal troughs.
3. Identify falling risks, establish system of work and ensure that all measures are implemented.
4. Make sure that the dynamic risk assessment to identify and manage the risks and hazards induced by the changes in the process or working environment is carried out before commencement of the work.
5. Ensure proper use of PPE by workers.
6. Adopt safety technologies to enhance safety management and reduce risks for the work environment.
7. Provide workers with the necessary safety information, instructions and training, and ensure that they are familiar with the safe working procedures and safety measures.
8. Ensure openings are securely covered and fenced off to prevent workers falling from height.





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

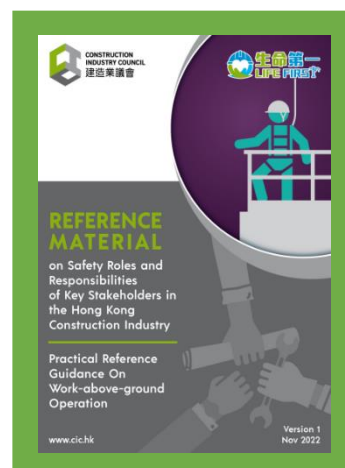
What if all stakeholders can act together and take one step further to fulfill their roles and responsibilities, can similar accident be avoided?

- In the design stage, the designer and engineer should consider the operations and establish the proper methods and relevant safety measures.
- During the construction stage, the work team must ensure that it was supervised by designated persons before the operations.
- The construction team can make use of risk assessment to identify the risk that could occur during construction, and apply control measures to eliminate the hazards.
- Workers can identify the environment with potential falling risks 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 (Practical Reference Guidance On Erection and Dismantling of Scaffold or Platform)



Reference Material on Safety Roles and Responsibilities of Key Stakeholders in the Hong Kong Construction Industry (Practical Reference Guidance On Work-above-ground Operation)



Reference Material – on Hole Management



#### Disclaimer

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