



A WORKER FELL TO HIS DEATH WHILE INSTALLING METAL MOULD AT A CONSTRUCTION SITE IN KWU TUNG

On 4 September 2025, a worker fell from height while installing metal mould at the external wall of a building under construction in Kwu Tung. He was certified dead later in 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. Fall from unprotected edge.
2. Failure to provide and use proper working platform.
3. Personal Protective Equipment (PPE) is not properly used and safety harness is not connected to an anchorage point.
4. 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, construction team should conduct risk assessments to identify the risks of falling from height and develop safe working procedures.
2. Appoint competent engineer with adequate qualifications and experience to design the metal formwork that is in conformity with established standards.
3. Ensure the metal formwork with working platform has been properly constructed in compliance with the drawings and specifications before allowing workers to work on it.
4. Recommend to paint the doors/gates of metal formwork with working platform in contrasting colour to raise worker's alertness.
5. Recommend to seal up the gaps between the working platform and precast concrete element by openable covers attached to the relevant metal formwork.
6. Ensure that the metal formwork with working platform is checked and maintained regularly in accordance with the manufacturer's instructions to ensure it is in good construction and safe for the work.
7. Ensure guard-rails and toe-boards are provided at the edges where there are risks of falling from height.
8. Suitable working platforms should be provided and used for working at height.
9. Whenever working environment is impracticable to provide suitable working platforms, it is a must to provide every worker with a suitable full-body safety harness and an anchorage system (e.g. a fixed anchor, an independent lifeline or a fall arresting system) for continuous attachment of the safety harness.
10. The work team should have developed an effective monitoring and supervision system to ensure compliance with the above measures.

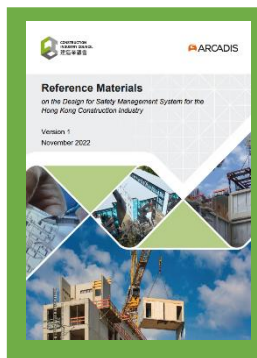


SAFETY ROLES AND RESPONSIBILITIES OF KEY STAKEHOLDERS IN THE HONG KONG CONSTRUCTION INDUSTRY

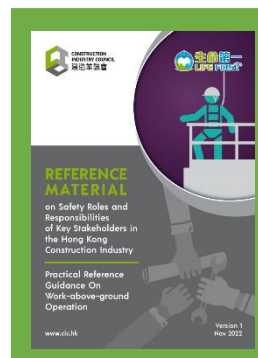
What if all stakeholders can act together and take one step further to fulfill their roles and responsibilities, can similar accidents be avoided?

- In the design stage, designers and engineers should take into accounts the work environment and the work locations of the workers prior to the commencement of works; and design suitable working platforms.
- During the construction stage, the work team should establish and implement an effective management system to ensure that the working platforms, personal protective equipment and anchorages (e.g. independent lifeline) are inspected before work, ensuring that they are in good working order.
- The work team could constantly identify the changes in the process or the environment through dynamic risk assessment and apply control measures to eliminate the hazard.
- Workers should follow the developed safe working procedures, if any risks of falling from height is identified, report it to their supervisors immediately.

Reference Information



Reference Materials on the Design for Safety Management System for the Hong Kong Construction Industry



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



Work at Height Safety Handbook



Poster - Working at Height Safety



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