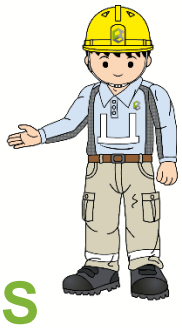
CONSTRUCTION INDUSTRY COUNCIL
建造業議會

CIC Safety Message

No. 17 / 26



FIRE SAFETY AT CONSTRUCTION SITES

On 26 October 2026, a No. 3 alarm fire broke out at a waste-management facility in Shek Kwu Chau, and one person was hospitalised. 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. Flammable or combustible materials are not properly stored.
2. Sparks generated during hot works accidentally ignite other combustible materials.
3. Electrical overload or short circuit causes fire.
4. Workers left unextinguished cigarette butts.
5. Lack of fire protection system due to the non-completion of fire service installations / or improper maintenance.



Please click the above image to watch a video regarding the captioned fire incident occurred in Shek Kwu Chau on 26 October 2026. (Source: HK01) (Chinese Version Only)

Critical Control Measures

1. Maintain good housekeeping and store flammable materials properly.
2. Regularly clean up construction waste such as protective net, packaging materials, wood chips, sawdust.
3. Do not store dangerous goods that exceed their exempted quantities in dangerous goods, e.g. acetylene and oxygen.
4. Smoking is prohibited in construction sites.
5. Provide sufficient fire service installations and equipment, such as fire detection equipment, fire alarm system and fire extinguishers.
6. Appoint fire marshal to conduct daily patrol and regular fire drills.
7. Clearly define escape route with regular review.
8. Adopt appropriate Smart Site Safety System (4S) to strengthen the monitoring to the fire risks, e.g. Smart Smoke Detecting System or Temperature Monitoring System.
9. Implement the "Hot Work Permit System" to ensure that appropriate risk assessments are conducted and required safety measures are implemented before work, such as erecting barriers to prevent the wind from blowing sparks onto the combustible materials, provide site fire hose for emergency use, and conduct checking to ensure no spark left after work.
10. Conduct regular checking on electrical circuit and installation.



Maintain good housekeeping and store flammable materials properly.

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

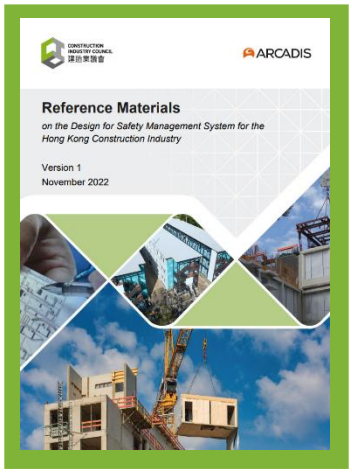
What if all stakeholders can act together and take one step further to fulfill their roles and responsibilities, can similar accidents be avoided?

- In the design stage, designers and engineers should consider adopting design for safety methods to eliminate or reduce the hot works and the amount of flammable materials stored at the construction site.
- During the construction stage, construction team should formulate and implement an effective fire prevention plan, properly manage the site housekeeping, regularly inspect electrical equipment to ensure that all are in good condition, provide adequate fire service equipment , and conduct regular fire drills to ensure that workers are familiar with the emergency procedures.
- The work team shall check and ensure that no residual fire risks left in their responsible areas by end of shift.
- Workers shall follow the established fire prevention measures. If potential fire risks are identified, report it to their supervisors and take action against it immediately.

Reference Information



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



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



Poster – Fire Prevention

Please Click the Images

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