

CIC Safety Message No. 021 / 22

# FIRE PREVENTION IN CONSTRUCTION SITE IN DRY SEASON

In view of the necessities to store flammable or combustible construction materials on site, there is a chance of fire if improper storage and use of those materials, poor housekeeping, overload of electrical circuit or failure to follow the safety measures in hot works.

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. Leave the tinder after hot works is done.
- 2. Workers left unextinguished cigarette butts.
- 3. Electrical overload or short circuit causes fire.
- 4. Flammable or combustible materials are not properly stored.
- 5. Lack of fire protection system due to the non-completion of fire service installations and / or improper maintenance.

## Video Information





Fire Prevention - Arc Welding (Chinese Only)



Do not conduct hot works adjacent to the flammable substances.





Fire Prevention - Inflammable Liquids Used in Painting



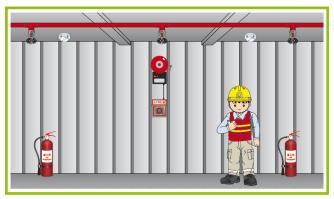


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#### **Critical Control Measures**



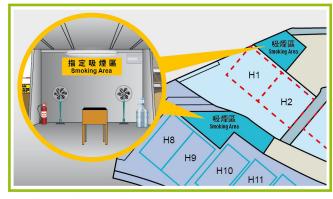
 Clearly define escape route with regularly review.



2. Provision of fire detection equipment, fire alarm system and fire extinguishers.



3. Conduct regular checking on electrical circuit and equipment.



4. Provision of designated smoking points.



5. Appoint fire marshal to conduct regular fire drill.



6. Maintain good housekeeping and store flammable materials properly.

