



## Industrial Accident (November 2021)

An accident happened at a building demolition site in Yau Tong on 22 November 2021, in which a fire suddenly broke out, killing one worker and injuring two.

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!

Relevant link: <https://www.info.gov.hk/gia/general/202111/22/P2021112200870.htm>  
Source: Information Services Department

## Recommendations

### ► As a Contractor / Subcontractor / Employer:

1. Appoint a competent person to conduct task-specific risk assessments to identify all potential hazards before commencement of work, taking into account the nature of the work, restrictive condition of the place of work, locations of nearby facilities, emergency situations and rescue procedures;
2. As far as practicable, use non-flammable substituents instead of flammable substances for the work so as to eliminate any fire hazard; and
3. Provide workers / employees involved with adequate information, instruction and training to ensure that they are familiar with the safe work procedures and safety measures;

### ► As a Frontline Supervisor / Worker:

1. As far as practicable, provide forced ventilation to remove any hazardous substances accumulated;
2. Strictly prohibit smoking or any other processes likely to ignite flammable substances;
3. Flammable substances should be kept in designated container to prevent misuse;
4. Properly label all containers holding chemical substances to alert workers of the particular risks of the chemical substances and the associated safety precautions required; and
5. Suitable fire extinguishing equipment should be provided on site for promptly putting out the fire in case of fire outbreak;

### ► As a Safety Practitioner:

1. Assist the competent person to conduct task-specific risk assessment with respect to the operation and actual site conditions. Then assist the employer to formulate safe working methods and procedures in compliance with the requirements of safety legislation and guidelines; and
2. Develop and implement an effective proactive inspection programme to ensure that safety measures are strictly followed and report any non-compliances.

The above only listed out key points of safety measures, for more information please make reference to **Factories and Industrial Undertakings (Gas Welding and Flame Cutting) Regulation**, **Factories and Industrial Undertakings (Dangerous Substances) Regulations** and **the Safe System of Work and 5 Steps to Risk Assessment** issued by the Labour Department.



Do not conduct gas welding and flame cutting operation adjacent to the flammable substances.



Pay attention to the surrounding and provide appropriate fire extinguishing equipment when conducting gas welding and flame cutting work.

## Disclaimer

This message is not intended to constitute any professional advice on these or any other subjects. The CIC (including its members and employees) will not accept responsibility for any consequences resulting from the use of or failure to use this message. For enquiries, please contact 2100 9000.