



Industrial accident

A serious accident happened on **7 Apr 2020** on a construction site, while the worker was operating a hand-held circular saw. The sleeve of his clothes caught fire suddenly and he suffered from burn on his forearm and part of the body.

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!.

Recommendations

► As a Contractor / Subcontractor / Employer:

1. Appoint a competent person to conduct task-specific risk assessments and formulate appropriate safe working procedures;
2. As far as practicable, use non-flammable substituents instead of flammable substances for the work so as to eliminate any fire hazard;
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 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 mis-use;
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;
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;
2. Develop and implement an effective proactive inspection program 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 《A Guide to the Factories and Industrial Undertakings (Dangerous Substances) Regulations》 and 《Chemical Safety in the Workplace – Guidance Notes on Safe Use of Flammable Liquids》 issued by the Labour Department.



Proper storage of chemicals



Provide fire extinguishing equipment

Disclaimer

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