



## **Work Safety Alert** **Pressed to Death by a Topped Metal Lift Shaft Working Platform**

1. **Date of Accident :** May 2022
2. **Place of Accident :** A construction site
3. **Summary :**

While a worker was using a flame cutting tool to dismantle a metal lift shaft working platform, part of the working platform under dismantling suddenly toppled onto him. As a result, the worker was pressed to death.

### **4. Work Safety Alert for Contractors/ Employers :**

To prevent any workers/ employees from being struck by any temporary structure or parts thereof being dismantled on a construction site, the contractors/ employers should provide and maintain a safe system of work which should include, but not limited to, the following:

- appointing a competent person to conduct task-specific risk assessments to identify all potential hazards associated with the dismantling work, particularly the hazard of collapse of the temporary structure or parts thereof, taking into account the nature of work, the work environment and the condition of the temporary structure to be dismantled;
- formulating safe work methods and procedures for the work with due regard to the results of risk assessments, and following the requirements of safety legislation and guidelines;
- providing substantive support to the temporary structure to be dismantled and its adjoining structures as necessary to prevent any part of them from accidental detaching, collapsing or failure during the work;
- fencing off the area for the work as far as reasonably practicable with suitable warning notices displayed and adopting control measures to



prevent any unauthorised entry into the fenced-off area;

- ensuring that no workers/ employees work, pass or stay underneath the temporary structure and any parts thereof being dismantled;
- ensuring the work is carried out by workmen with adequate training and experience under the immediate supervision of a competent person who should have sufficient technical knowledge and able to read and understand the drawings, risk assessment report and method statement of the work;
- where gas welding and flame cutting work is to be conducted, ensuring that the work is only performed by a person who holds a valid certificate for the work;
- providing all workers/ employees concerned with necessary safety information, instruction and training, and ensuring that they are familiar with the safe work procedures and relevant safety measures; and
- establishing and implementing an effective monitoring and control system to ensure all safety measures are strictly followed.

## 5. Reference :

- [Safe Systems of Work](#)<sup>1</sup>
- [Five Steps to Risk Assessment](#)<sup>1</sup>
- [Five Steps to Information, Instruction and Training](#)<sup>1</sup>

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<sup>1</sup> Click to view document



職業安全及健康部  
**Occupational Safety and Health Branch**  
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**DISCLAIMER**

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Note: The material contained in the Alert is not exhaustive, and will be supplemented/ adjusted where necessary if more relevant information comes to light.