



## Work Safety Alert

### Trapped between a Cargo and a Metal Sliding Door

1. **Date of Accident :** March 2018
2. **Place of Accident :** A warehouse
3. **Summary :**

A worker while carrying out cargo handling work was trapped between a cargo being conveyed by a powered conveying system and a closed metal sliding door in a warehouse. He sustained serious bodily injury and passed away on the same day.

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

To ensure the safety of workers/ employees engaged in cargo handling operation involving the use of powered conveying system, the proprietors/ 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 work, taking into account the nature of work, working environment, layout of the workplace, operation of the powered conveying system and path of the cargo to be conveyed;
- formulating safe work methods and procedures for conveying cargo on powered conveying system with due regard to the results of the risk assessments;
- designating and demarcating a danger zone for cargo handling operation and/ or using suitable barriers to fence off the zone as far as practicable, and adopting control measures to avoid unauthorised entry into the danger zone where the cargo is being conveyed;



- ensuring that the conveying system is only operated by a person who is competent to operate the system safely by virtue of his/her experience and competence;
- establishing an effective monitoring system to ensure that no cargo is in motion unless the cargo conveying path is cleared of any worker;
- ensuring that the cargo handling work is well-planned and coordinated to avoid incompatible activities being performed at the same time;
- ensuring that the powered conveying system, including all safety devices and sensors, should be suitably tested for their effectiveness and properly maintained;
- providing all workers/ employees involved with relevant safety information, instruction and necessary training to ensure that the safe working practices are adopted when operating the system; and
- developing and implementing an effective monitoring and control system to ensure that the above safety precautionary 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



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**Occupational Safety and Health Branch**  
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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.