



Work Safety Alert Pressed to Death by a Descending Lift Car

1. **Date of Accident :** October 2019
2. **Place of Accident :** A building site
3. **Summary :**

A lift worker while carrying out lift installation work in a lift pit was pressed to death by the lift car.

4. Work Safety Alert for Contractors/ Employers :

To ensure the safety of workers/ employees engaged in any lift installation work, the contractors/ employers responsible for the work 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 lift installation work, taking into account the nature of work to be carried out, the work locations, the work environment and the possible movement of the lift car;
- formulating safe work methods and procedures for the lift installation work with due regard to the results of risk assessments and following the requirements of codes of practice, industry guidelines, recognised international standards and lift manufacturer's specifications/ instructions;
- ensuring that the work is well-planned and implementing a permit-to-work system as necessary;
- ensuring that the lift car is properly and safely suspended or supported to prevent any unintended movement ;



- ensuring that the lift work is conducted safely under the immediate supervision of a person who is competent by virtue of his substantial training and practical experience in relation to the relevant work;
- ensuring that only competent workers/ employees possessing adequate knowledge, skills and experience are employed to carry out the lift work;
- providing all workers/ employees concerned with the necessary safety information, instruction and training, and ensuring that they are familiar with the safe work procedures and 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](#)¹
- [Five Steps to Risk Assessment](#)¹
- [Five Steps to Information, Instruction and Training](#)¹
- [Code of Practice for Safety at Work \(Lift and Escalator\)](#)¹
- [A Casebook of Fatal Accidents in Lift Installation, Maintenance and Repairing Work](#)¹
- [Code of Practice for Lift Works and Escalator Works by the Electrical and Mechanical Services Department](#)¹
- [Guidelines on Safety of Lift Shaft Works : Volume 2 - During Lift Installation Stage Until Issue of Occupational Permit and Handing Over to Developer](#)¹

¹ Click to view document



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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.