



Work Safety Alert **Electrical Wiring Work**

- 1. Date of Accident :** May 2014
- 2. Place of Accident :** A switch room in a commercial building
- 3. Summary :**

A worker was electrocuted while carrying out temporary electrical wiring work in a switch room.

4. Work Safety Alert for Contractors/Employers :

To prevent electrical hazards during any electrical wiring work, contractors/employers should:

- appoint a competent person to conduct task-specific risk assessments and formulate appropriate safe working procedures. A permit-to-work system should be adopted with appropriate safety precautions devised and implemented to eliminate or properly control the electrical hazards involved;
- ensure all live parts of the electrical system are rendered dead by isolating the power supply;
- turn off and lock out the power supply, and post up appropriate warning notices, signs or tags before starting the electrical work;
- provide suitable personal protective equipment such as insulating gloves and mat to the involved workers;
- ensure workers at electrical work have received proper training and have the relevant knowledge and experience. Safety training on electrical



safety should also be conducted regularly to enhance workers' safety awareness; and

- exercise adequate management control and effective supervision to ensure that the safety measures are strictly followed.

5. Reference :

- [A Guide to the Factories and Industrial Undertakings \(Electricity\) Regulations](#)¹
- [Guidance Notes for The Safe Isolation of Electricity Source at Work](#)¹
- [Basic Electrical Safety Measures in the Workplaces](#)¹
- [《電力工作意外致命個案集》](#)¹ (Chinese Version Only)

DISCLAIMER

This Work Safety Alert (“the Alert”) is issued at the earliest possible opportunity after a serious accident with a view to drawing the attention of interested parties to the general safety precautionary measures necessary to protect people engaging in similar work activities. The material contained in the Alert constitutes general guidance only. It does not reduce, limit, or replace, any legal obligations upon any person to comply with any statutory duties under relevant legislation. Users such as Managers and Supervisors should make their own evaluation of the information contained in the Alert to determine if it can be applied to their own situations and practices. The Labour Department does NOT accept any responsibilities for any loss or damage resulting from the use of or failure to use of the information on the Alert.

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