



## Work Safety Alert Cable Placement Work

- 1. Date of Accident :** September 2012
- 2. Place of Accident :** A unit under renovation in Central
- 3. Summary :**

It is reported that an electrician was suspected to have fallen down from a wooden ladder after receiving an electric shock while conducting cable placement work inside a unit under renovation. He subsequently passed away on the same day.

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

To combat the hazards of electric shock and fall from height, contractors/employers undertaking renovation works should:

- conduct risk assessments and formulate safe working procedures for the renovation works;
- provide a safe temporary power supply system with suitable fuses and residual current devices equipped;
- ensure that all electrical cables and joints are properly connected and insulated against any live parts;
- ensure that the power supply source to any electrical installation where work has to be done is isolated and locked off using a unique key or combination retained by the person doing the work, with warning notices displayed before starting the work;



- ensure that electrical workers use suitable personal protective equipment such as insulating gloves and mat where appropriate for protection against electric shock;
- use suitable working platforms instead of ladders for working at height whenever practicable;
- ensure that workers required to perform electrical work have received proper training and have the relevant knowledge and experience; and
- exercise adequate monitoring and supervision to ensure that the above safety measures are strictly followed.

## 5. Reference :

- [Guidance Notes for The Safe Isolation of Electricity Source at Work](#)<sup>1</sup>
- [《電力工作意外致命個案集》](#)<sup>1</sup> (Chinese Version Only)
- [A Casebook of Occupational Fatalities related to Renovation and Maintenance Works](#)<sup>1</sup>
- [Basic Electrical Safety Measures in the Workplace](#)<sup>1</sup>
- [Safety at Work – A Guide to Ladders and Elevated Working Platforms](#)<sup>1</sup>

---

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



職業安全及健康部  
Occupational Safety and Health Branch  
勞工處  
Labour Department



\*\*\*\*\*

**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.