



**Work Safety Alert**  
**Electrical Installation Work for Air-Conditioner**

1. **Date of Accident :** June 2012
2. **Place of Accident :** A commercial unit under renovation in Sha Tin
3. **Summary :**

It is reported that a worker, while working on a stepladder to conduct electrical installation work for a split-type air-conditioner at the false ceiling, was suspected to have received an electric shock and fell to the floor. He subsequently passed away.

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

To avoid the hazards of electric shock and fall from height, contractors/employers undertaking electrical work should:

- ensure that all live parts of the electrical system in relation to the electrical work are rendered dead by isolating the power supply source;
- switch off and lock out the power supply source, and post up the appropriate warning notices, signs or tags before starting the electrical work;
- use suitable scaffolds or working platforms instead of ladders for the electrical work at height;
- ensure that workers at electrical work have received proper training and have the relevant knowledge and experience; and
- exercise adequate management control and effective supervision to ensure that the safety measures are strictly followed.



## 5. Reference :

- [Guidance Notes to Renovation Safety](#)<sup>1</sup>
- [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>
- [Safety at Work – A Guide to Ladders and Elevated Working Platforms](#)<sup>1</sup>

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