



31 August, 2005

To: List "C"

Electrical Safety

It was reported in the media last month that 2 electrical accidents happened on the same day. An electrical welder was found electrocuted while another electric technician was burnt due to arcing during an electrical installation inspection. Please see clip attached.

The prevalent hot and sweating summer weather makes electrical work more risky and lethal indeed if proper safety procedures are not adopted.

It would be useful if you could remind your staff engaged in electric work of the safety precautions and arrange the following measures to be taken on electrical safety:

- a) A safe system for electrical work is in place. This includes the provision of safe plant and equipment with effective maintenance, adequate training, instruction and supervision.
- b) Only trained persons are instructed to carry out electrical inspection or repair work.
- c) Ensure that instructions and supervisions are in place and enforce that electrical systems, equipment or installations are rendered electrically dead before work as far as reasonably practicable. For works which cannot be carried out when it is rendered electrically dead, there should be sufficient guidance in place and adequate instruction and supervision given such that works are carried out in a safe manner with the required safety provisions such as properly insulated tools, insulating mat and proper personal protective equipment etc.
- d) Check out for any electrical welding equipment in your operation.
- e) Some common defects found with many electrical welding transformers are exposed incoming terminals, damaged insulation and poor maintenance. Routine safety checks should be carried out to all the welding transformers in a manner as recommended by the equipment manufacturer.
- f) Bring the clip to the attention of all your colleagues in connection with electrical work.

If further assistance is required from the Safety Office, feel free to contact us.

Rheo LAM
Acting Director of Safety

Encl.

July 19, 2005 Apple Daily

城巴維修工人觸電死

【本報訊】沙田火炭城巴車廠昨發生奪命意外，一名維修技工在一輛雙層巴士的上層車廂進行燒焊工程時疑觸電昏迷，稍後由同事發現報警，事主送院證實死亡，勞工處正調查意外原因。另外大嶼山迪士尼樂園的一名電工，在檢查電力裝置時疑觸電昏迷，幸救治後回復知覺。

疑觸電身亡工人趙鏡安（五十三歲），於一九九八年五月加入城巴工程部，負責維修巴士車身。城巴發言人拒絕評論事件，但稱工人使用的工具每月都會進行檢查，工具亦附有操作守則，城巴事後已聯絡死者家屬致以慰問。

勞工處派員調查

消息稱，姓趙事主於昨晨八時返回位於沙田禾上墩街城巴車廠上班，至下午二時許，他獨自登上一輛雙層城巴作例行檢查，其間他需利用工具在上層車廂

進行燒焊工程。

稍後有城巴員工登上該巴士上層車廂，赫見事主昏迷倒臥車廂內毫無反應，急忙報警求救，救護員趕至替他進行急救及戴上氧氣罩協助呼吸送院，可是搶救一小時後終證實不治。其家屬事後趕抵醫院探望，得悉死訊悲慟不已。

勞工處人員事後到達肇事車廠調查意外原因，並向死者工友了解事發經過。

迪士尼電工受傷

另外，昨晨十一時，將於九月開幕的大嶼山迪士尼樂園亦發生觸電意外，一名姓高電工（五十三歲）在迪士尼樂園內的美國小鎮大街區一個電表房檢查電力裝置時，疑未切斷電源便觸摸插蘇引致觸電，登時右手灼傷昏迷。救護員到場時，事主已恢復知覺，事後獲送院治理。



■疑觸電城巴技工，送院時由救護員戴上氧氣罩協助呼吸，但搶救無效證實死亡。

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