

Here is the footage from “Site Safety Seminar for Capital Works New Works Contracts”, which was held on April 8, 2014

The speaker is Mr. Ray TSUI, Acting Senior Consultant of Occupational Safety and Health Council

His presentation topic is “Housing Authority Lift and Escalator Nominated Sub-contracts Safety Auditing System (HALENSAS) Version 1.0 – Findings in Q4 2013 and Q1 of 2014”

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Now let us look at the situation. Just now the Director mentioned the importance of works at height, we will also share our findings with you. For the lift works, we should pay attention to enclosure protection of lift shaft. Workers on site should be provided with sufficient protection. For lift works, there are many openings in lift motor room for conducting works, adequate enclosing protection is necessary, including fixed protection and clear signs. Objects can be prevented from falling from height and hurting workers with extra safety nets in other places. When working in a lift shaft, workers need to wear proper safety harness. Extra lights are provided when working in lift shafts. Workers are usually provided with additional lighting devices, such as a head lamp to enhance lighting. In the second part, housekeeping situation would be discussed. Again, I am not repeating the information. We can first look at the situation, including the housekeeping of lift machine room. You can see it is not bad.

Electricity is also an aspect to which we need to pay attention. Some contractors may use tools of low voltage in lift works, such as this grinding wheel. Labels with information is marked on the grinding wheel, including revolution speed and name and contact of the qualified worker for replacing wheels. This is an example, on some sites, labels are prepared and stuck on the wheel after inspection with the inspector’s signature. It is a measure of inspection and recording of handheld tools. This revolution speed is what I have mentioned just now, which is an important information. If the speed is exceeded, there is a bursting risk, so this is very important. The worker responsible for replacing grinding wheels should also be qualified. The worker’s name and telephone should be marked for contact when replacement of grinding wheels is required. The electric wires at this lift working area are handled well that they are hung up.

If the work procedures involve noise problem, proper noise assessment should be

arranged. We should assess whether noise level has exceeded the tolerable level that workers should wear ear plug or an ear protection area should to be demarcated according to results of noise assessment. These are some good measures to be taken. As for lift contractors, the space is limited, but we can still see that some contractors utilize some space for safety promotion on site, including the posting of safety information on notice board, such as news of recent accidents, workers' training certificate records and training for grinding wheels, etc. Relevant notices are provided. Furthermore, adequate, proper and clean personal protective equipment should also be provided for workers.

We have just introduced the part of lift works. The information provided is relatively less, because the number of lift auditing is not as many as that of new construction works. This is the report on lift works.