

HASAS(New Works) – Q2 and Q3 of 2013

Summary on Good and Bad Practices and Safety Innovation

安全稽核結果及創新工地安全措施

Occupational Safety and Health Council
職業安全健康局



Executive Summary

1. Working at height, housekeeping, falling objects and electrical installations still remain **the key problems** in HA sites
2. Provision of proper working platforms and safe means of access to workplace are the major areas need to be improved by contractors
3. Poor housekeeping remains unsatisfactory and needs special attention.
4. Protection against falling objects should be improved

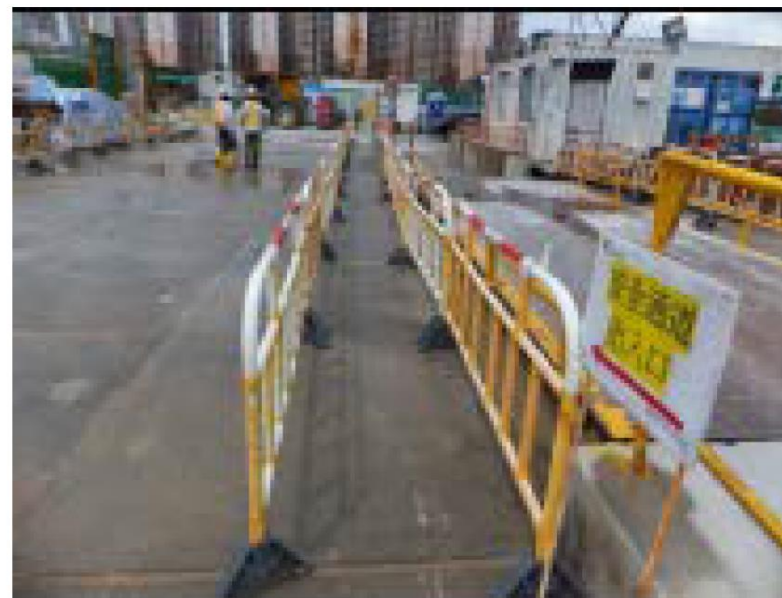
1. 高空工作，工地整理，高空墮物及電力工作仍然是主要問題
2. 提供工作平臺及安全進出口是主要改善項目
3. 工地整理表現未如理想，須多加注意
4. 改善防止高空墮物的安全措施

GOOD PRACTICE 良好作業方式

GOOD PRACTICE 良好作業方式

PROPER ACCESS LADDER AND PATHWAY TO WORKPLATFORM

安全進出口



GOOD PRACTICE 良好作業方式

DISPLAY OF SAFETY BANNER

安全宣傳



GOOD PRACTICE 良好作業方式

MORNING BRIEFING BY SITE MANAGEMENT & MORNING EXERCISE

安全早會及早操



GOOD PRACTICE 良好作業方式

CHECKING OF PPE STANDARD
檢查個人防護裝備



NEWLY JOIN WORKERS ARE IDENTIFIED WITH 'P' LABEL UNDER OSH CARE PROGRAM
“P” 標誌識別新人



GOOD PRACTICE 良好作業方式

Provision of proper working platform

提供安全工作平臺



Provision of Nylon Net & Catch Fan at Material Hoist way

於吊重機運輸通道設置安全網及斜棚



GOOD PRACTICE 良好作業方式

Provision of Fire Extinguisher & Electric Distribution Board was Properly Locked at workplace
放置滅火器及已鎖好電箱



Electric Cables were Adequately Suspended
電線掛於高位



創新工地安全措施

Safety Innovation

- **‘Construction Management System’**
- electronic portable devices (smart phones) and operated with tailor-made **“Apps”**.
- The system enhances the effectiveness, efficiency and reliability of the SMS (Safety Management System) implementation.

- **施工管理系統**
- 使用可攜式電子設備如智慧手機
- 度身制定〈應用程式〉操作
- 增強系統的有效性，效率和可靠性



Construction Management System

- Conduct record and monitor within site:
 - Safety Inspection
 - Provide Safety Training
 - Plant/ Machinery identification
 - Worker Records
 - Instant Information Sharing on site
 - Emergency Situation
- 監察和記錄工地現場情況：
 - 安全查核記錄
 - 提供安全培訓
 - 裝置/機械狀況記錄
 - 工人工作/培訓記錄
 - 即時共用/發放緊急情況資訊

HASAS(HALENSAS) – Q2 of 2013

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Occupational Safety and Health Council

職業安全健康局



Executive Summary

1. Working at height, housekeeping, falling objects and electrical installations still remain **the key problems** in HA site in lift and escalator
2. Provision of proper working platforms and safe means of access to workplace are the major areas need to be improved by contractors
3. Poor housekeeping remains unsatisfactory and needs special attention.
4. Protection against falling objects should be improved

1. 高空工作，工地整理，高空墮物及電力工作仍然是主要問題
2. 提供工作平臺及安全進出口是主要改善項目
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GOOD PRACTICE 良好作業方式

Fencing of Working Area with
Safety Signs & Notices

進工作出入口有安全圍欄並張貼安全指引及通告



Lift Shaft Openings were securely
enclosed

升降機槽口保持關閉並鎖上



GOOD PRACTICE 良好作業方式



Passageway was maintained in proper order in the lift machine room

在電梯機房的通道保持順通



GOOD PRACTICE 良好作業方式



Independent life lines were installed to the steel bracket above the car top.

在頂部安裝鋼支架及提供獨立救生繩



GOOD PRACTICE 良好作業方式



Eyebolt was installed as the anchor for independent life lines outside the lift door.

電梯外門安裝吊環以作獨立救生繩錨。

GOOD PRACTICE 良好作業方式

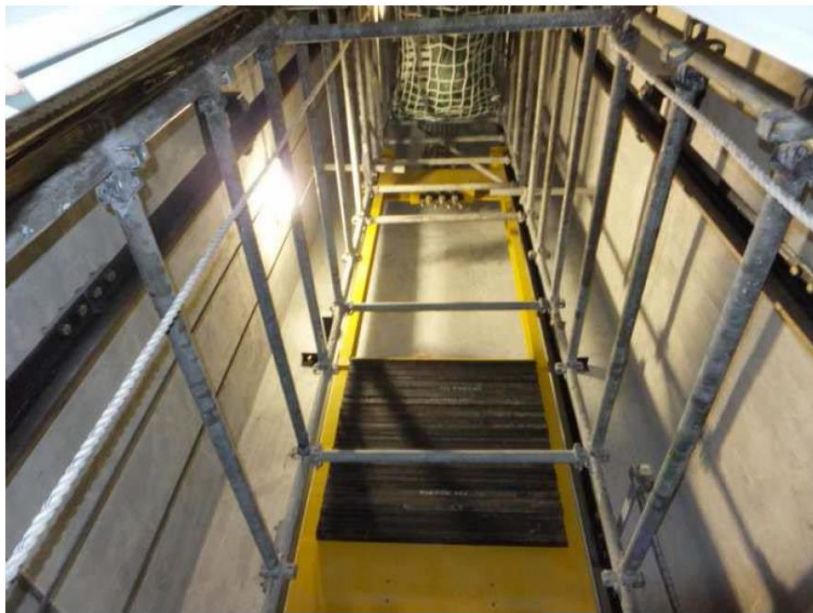


Guard-rails and toe-boards were installed on the car top.

安裝護欄和底護板



GOOD PRACTICE 良好作業方式



Metal scaffolding was provided inside the lift shaft together with safety nets.
金屬棚架內軸提供安全網



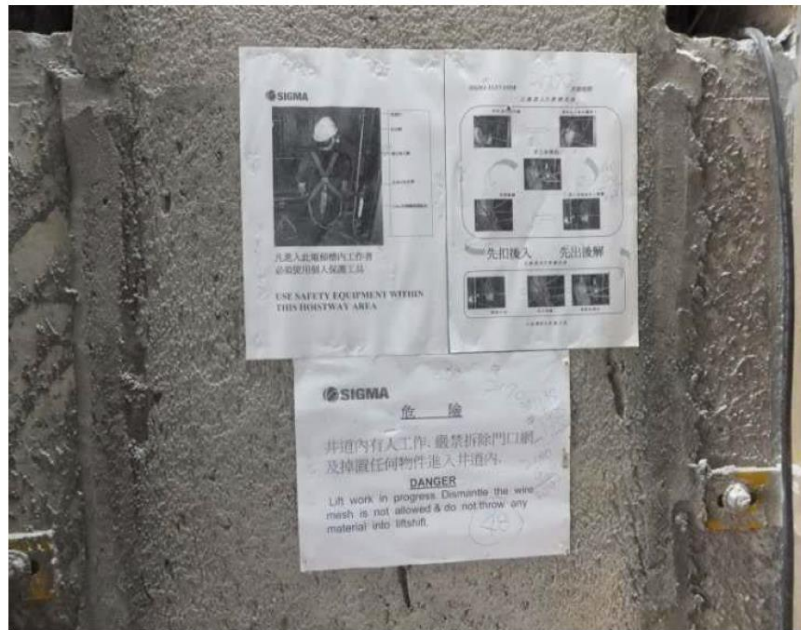
GOOD PRACTICE 良好作業方式



**Electric Cables were Adequately
Suspended**
電線掛於高位



GOOD PRACTICE 良好作業方式



Safety rules and warning notice were displayed at the landing place of lift pit.

安全規則和警告展示在電梯的地方。



Warning sign was displayed in the lift door

在電梯門展示警告標誌



GOOD PRACTICE 良好作業方式

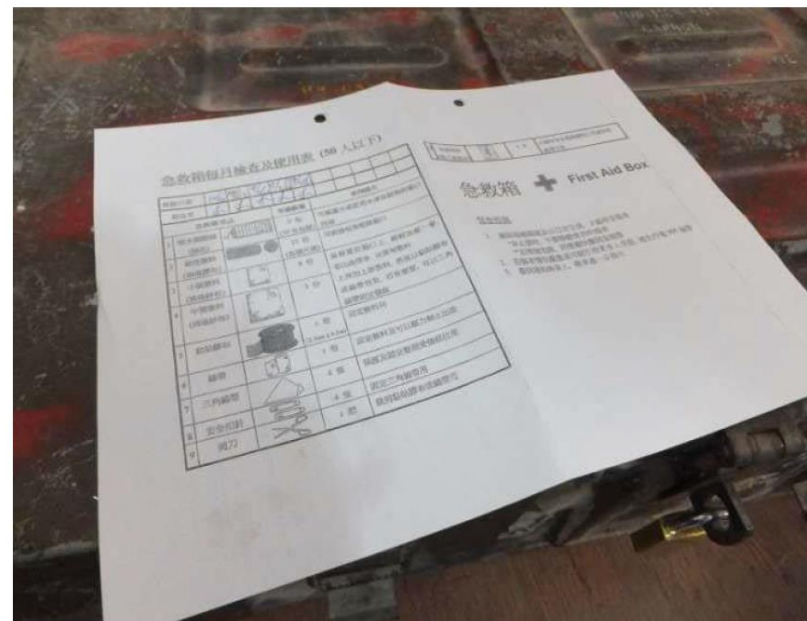


Safety signs were displayed in the control panel of lift.
安全標誌顯示在控制台



Emergency stop was installed to the control panel of lift.
安裝緊急停止按鈕在電梯的控制台。

GOOD PRACTICE 良好作業方式



First aid box was provided in proper order with an inspection checklist.

提供急救箱中及有正確的檢查清單



GOOD PRACTICE 良好作業方式



Fire extinguisher was provided and maintained in proper order in the store room

在儲藏室提供有效的滅火器



Safety poster and resuscitation notice were displayed in the store room.

在儲藏室展示安全海報



GOOD PRACTICE 良好作業方式



Trolleys were provided as the mechanical aids for material handling.

提供手推車作為物料搬運機械輔助。



Safety lamp was double insulated type.

雙重絕緣型的安全燈。



- END
- Thank you