#### HALENSAS - 2014Q2Q3

Summary on Good and Bad Practices 安全稽核結果

Occupational Safety and Health Council

職業安全健康局



#### Summary of HALENSAS Audit Scores (2013Q4 – 2014Q3)

Quarter	2013 Q4	2014 Q1	2014 Q2	2014 Q3	2013 Q4 - 2014 Q3
No. of Audit	8	2	4	4	18
Average Score	84	96	72	85	83
Part A < 70	1	0	2	0	3
Part B < 70	0	0	1	0	1
No. of Cases under 70	1	0	2	0	3
Overall Score >= 70	7	2	2	4	15
Overall Score >= 80	6	2	1	3	12

#### **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.
- Protection against electrical safety 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. 提供工作平台及安全進出口 是主要改善項目

- 3. 工地整理表現未如理想,須 多加注意
- 4. 改善電力安全

## 內容 Content

• GOOD PRACTICE 良好作業方式

# Safe Scaffold and Workplace 安全棚架及工作場所

- Provide adequate protection for people working at height
  - ✓ Precautions must be taken where a person can fall a distance of more than 2m. If there is an increased risk of injury when falling a distance of less than 2m, eg working near a traffic route or above a dangerous surface, then suitable precautions will also be required.
- Ensure workers have adequate and safe means of access and egress
- Provide best practice guidance for kickstool, stepladder, ladder or tower scaffolds users
- Ensure covering the floor openings securely with warning notice

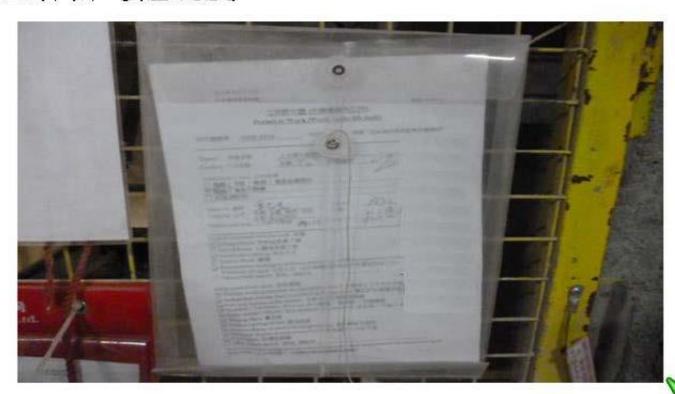
- 為高空工作人員提供足夠的安全保護
  - ✓ 如有人可從工作場地墮下超過兩 米,搭棚公司須採取預防措施。 即使下墮距離少於兩米,但如果 受傷風險增高,例如工作場地接 近車路或危險表面之上,亦須採 取適當的預防措施。
- 確保工人有足夠而安全的進出口
- 為使用踏凳、踏梯、梯子或塔式棚架 的人,提供良好作業指引
- 確保穩固地覆蓋地洞並給予告示

- Provision of full height metal gates
- 提供四葉門





- Permit to work system
- 工作許可証制度



- Proper use of safety harness
- 正確使用安全帶





- Working platform with guard-rails and toe-boards
- 工作台設有護欄及底護板



- Lift car top platform with guardrails & toe-boards
- 機頂裝有圍欄及底護板





- Floor opening was properly covered
- 地洞有覆蓋





- Covered floor opening with warning sign
- 覆蓋地洞有警告字句





# Good Housekeeping 良好工地管理

- Poor housekeeping causes trip accident
- Manage the site to ensure that it is kept in good order:
  - ✓ The procurement of materials should be managed to ensure that only the minimum amount of materials are stored on site at any time.
  - ✓ Everyone working on the site should be aware of the site policy for managing the movement & storage of materials around the site, and the removal of waste from work areas.

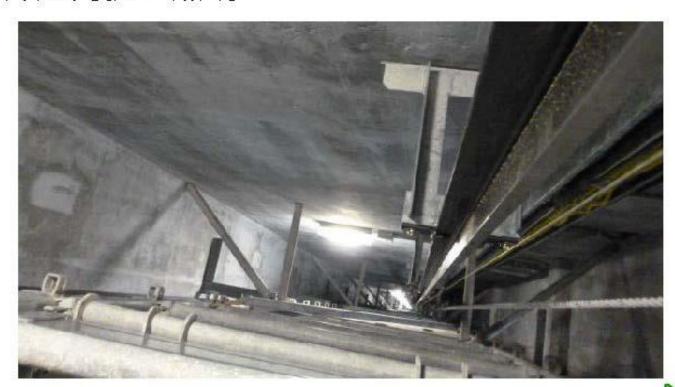
- 不良工地管理會引致絆倒意外
- 妥善管理工地,確保符合各項要求:
  - ✓ 物料採購應管理得宜,確保任何時候在工地存放的物料減至最少;以及
  - ✓ 所有工地的工作人員,應留意 關於管理在工地移動和貯存物 料,以及從工作地點移除廢物 的工地政策。

#### Good Housekeeping 良好工地管理

- Everyone on site needs to play their part.
  - ✓ Work areas should be kept as clear as possible of unnecessary materials and waste.
  - ✓ Materials should be stored safely, whether in the site compound or around the site
  - ✓ Workers should comply with the site arrangements for the removal of waste.
  - ✓ Problems should be reported to site management

- 所有工地人員均有責任確保:
  - ✓ 施工地點應盡量保持整潔,沒有 多餘的物料和廢物;
  - ✓ 不論在工地範圍內或周圍地方, 應以安全的方式存放物料;
  - ✓應遵從關於移除廢物的工地安排 ;以及
  - ✓ 如有問題,應向工地管理人員報告。

- Lighting inside lift shaft provided
- 井道內提供照明



- Lighting inside machine room provided
- 機房內提供照明





- Provision of housekeeping arrangement
- 提供工地清潔安排





- Good housekeeping in practice
- 工地整埋







# Electrical practices 電業作業方式

- All leads and portable electrical equipment should be regularly inspected, connected and tested by a competent person.
- 所有引線和輕便型電力設備,須 由合資格人士定期檢查、接駁和 測試。

- Electrical cables hung high
- 電線掛高





- Low voltage hand tools with inspection and identification
- 低壓電手工具檢查及標識



- Provision of 110V low voltage lighting
- 提供110V低電壓照明





## Other practices 其他作業方式

- Lifting operations
- Tools
- Guarding of machinery

- Color code system apply to lifting gear
- 起重裝置應用顏色代碼





#### **Bad Practice**

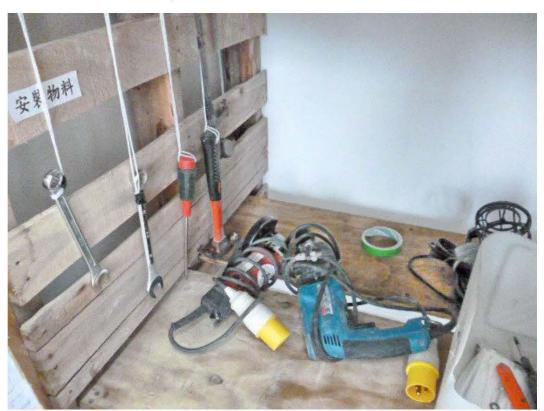
- Hand tools with hitch
- 手工具裝有手繩





#### **Bad Practice**

- Hand tools with hitch
- 手工具裝有手繩





The END

Thank You!