

建造業安全周一峰會

Construction Safety Week - Summit

楊啟裕先生主講

Presented by : Mr Franki Yeung

香港房屋協會總監(工程策劃)

Director (Projects) of Hong Kong Housing Society

21/5/2012

房協管理層承諾

Commitment from HS Management

健康及安全政策

Health and Safety Policy Statement



職業安全約章

Occupational Safety Charter



建立安全文化

Nurturing Safety Culture



推行安全管理系統，建立企業安全文化

Implementing Safety Management System, to nurture a safety culture within the organisation

建立安全文化

Nurturing Safety Culture

We believe:

Safety awareness **changes**
work behavior

Work behavior **changes**
action

Action **changes**
result

我們相信：

安全認知**改變**工作習性

工作習性**改變**行為

行為**改變**結果

推行安全管理系統，建立企業安全文化

Implementing Safety Management System, to nurture a safety culture within the organisation

即將開展的工程

Upcoming Projects

未來數年將會是房協建造工程的高峯期，房協將緊密監督地盤承建商執行工業安全措施。

The next few years will be the peak of HKHS's construction works. HKHS is committed to monitor and ensure contractors' safety measures on site.



丹拿山項目
Tanner Hill Project



深水埗項目
Sham Shui Po Projects



筲箕灣道項目
Shau Kei Wan Project

達至“零意外”

Achieving “Zero Accident”

在過往已發展和維修項目中，房協在地盤安全上取得一定的成果。在2008年9月動工，並於2011年末竣工的漁光村一期復修工程，更錄得**零意外**的紀錄。

HKHS has good site safety records in our completed developments and rehabilitation projects. In the recently completed YKC-1 rehabilitation works, the accident rate was **zero**.



工地安全管理措施

Tools of Site Safety Management

❖ 「支付安全設施」計劃 Pay For Safety Scheme

- 「支付安全設施」計劃列入標書內，以減除因競爭而做成的不良後果
Included in tenders as pre-priced items to eliminate unrealistic pricing
- 鼓勵承辦商切實執行和實施相關安全措施，提升工地安全，使工人在更安全環境下施工
Encourage the Contractor's commitment to implement safety measures properly and diligently to enhance site safety

PAY FOR SAFETY SCHEME
Notes on Payment Criteria and Architect's Monthly Payment Recommendation

Date of Main Contractor's interim payment application for Site Safety items to Architect: (Date 1)
To: Project Quantity Surveyor: _____
Title of Contract: _____
Main Contractor: _____
Main Contract No.: _____

| Part | Pay for Safety Items | Notes on Payment Criteria (Contract stipulations take precedence over these notes) | Recommendation |
|------|---------------------------|--|--|
| A | Completion of Safety Plan | 1. Payment is proposed upon architect's endorsement of the Completion of Safety Plan. The Safety Plan should comprise of the following elements: i. Safety Policy ii. Safety Organisation iii. Safety Training iv. In-House Safety Rules and Regulations v. Programme for Inspection of Hazardous Conditions vi. Job Hazard Analysis vii. Personnel Protection Programme viii. Promotion to Employee and Trade Parties ix. Accident/Incident Investigation x. Emergency Procedures xi. Safety Promotion xii. Health Assurance Programme xiii. Evaluation, Selection and Control of Subcontractors xiv. Process Control Programme | # Recommended for Payment # Not recommended for payment # Paid Date for Endorsement of the Completion of Safety Plan: _____ |
| B | Updating of Safety Plan | 1. Payment is proposed upon Architect's endorsement of the monthly updating of Safety Plan in accordance with Clause 7.11 of the Specification Particulars | # Recommended for Payment # Not recommended for payment # Paid Date for Endorsement of the Completion of Safety Plan: _____ |

Delete as appropriate.

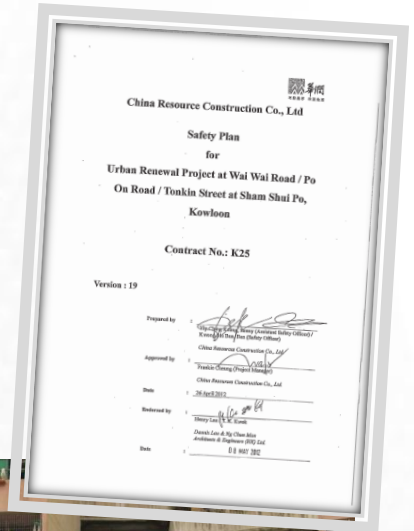
* Main Contractor's signature acknowledgement notification of this recommendation: _____ Architect: _____
Name: _____
Date: _____ Designation: _____
Date: _____

工地安全管理措施

Tools of Site Safety Management

❖ 建築承辦商的安全管理計劃 Contractor's Safety Management Plan

- 大規模施工前，承辦商必須提交安全管理計劃書供顧問團審批
Before commencement of massive construction works, the Contractor has to submit his Safety Management Plan for the Consultant's approval
- 承辦商嚴謹跟從已批核的安全管理計劃書施工
Contractor strictly follows the approved Safety Management Plan to proceed with his construction works on site



工地安全管理措施

Tools of Site Safety Management

❖ 風險管理工作坊 Risk Management Workshop

- 房協、工程顧問團及承辦商參與工作坊
Jointly attended by HKHS, Consultant Team & Contractor
- 探討可能在施工時或在工地裏潛藏具風險的事項
Identify risk registers that may exist on site and during operation
- 探討及制定可行的預防措施，以減輕爆發風險事項的機會至最低；若發生了不可避免的風險事項，其相關影響也可減至最輕
Brainstorm possible preventive measures to minimize risk occurrence and alleviate impacts if risks do happen



工地安全管理措施

Tools of Site Safety Management

❖ 「五常法」管理 5-S Management

- 工改善工地工作環境
Tidy up working environment
- 提高施工效率及建築質素
Improve work efficiency and quality
- 「常組織」、「常整頓」、「常清潔」、
「常規範」及「常自律」
'Structurise', 'Systematise', 'Sanitise',
'Standardise' and 'Self-discipline'



實施五常法後，地盤變得更整潔安全

工地安全管理措施

Tools of Site Safety Management

❖ 安全管理 Safety Management

- 推動優質建築之餘，房協亦嚴格監管轄下工程之承建商在安全及環保各方面的表現

Apart from quality building, we also closely supervise and monitor the Contractors' performance on site safety and environmental control



工地安全管理措施

Tools of Site Safety Management

❖ 安全管理 Safety Management

- 我們積極鼓勵承建商參與由職業安全健康局主辦的「良好工作場所整理計劃」及發展局與建造業議會合辦的「公德地盆嘉許計劃」。近期丹拿山退休房屋項目的地基工程奪得「公德地盆嘉許計劃：銅獎」

Encourage our Contractors to participate in Good Housekeeping Plan (OSHC) and Considerate Contractors Site Award (Development Bureau & Construction Industry Council)

工地安全管理措施

Tools of Site Safety Management

- ❖ 職安的故事
"Working at Height" DVD
- ❖ 「優質工序」短片
Quality Field Practice (QFP)

- 施工前播放優質工序短片，讓監督人員和工人明白施工流程和要求，使施工更安全

Showing QFP video to site supervisory staff and workers, aiming to arouse their awareness on safety requirements and guide them to work properly and safely



工地安全管理措施

Tools of Site Safety Management

❖ 工地安全巡查 Safety Site Walks

- 聯同顧問的工地監督與承辦商的安全主任定期巡查工地環境，以檢視、修正及處理不安全的地方和事項，確保工地施工安全

Regular site walks with the Consultant's Site Supervisory Team and Contractor's Safety Officer to identify and rectify any unsafe observations



工地安全管理措施

Tools of Site Safety Management

❖ 工地安全訓練及講座 Site Safety Training and Seminars



工地安全管理措施

Tools of Site Safety Management

❖ 安全演練 Safety Drills

- 顧問的工地監督與承辦商的安全主任定期於工地演練有關防火、化學物品處理及意外應變等，以加強工友的安全意識及應變能力。

Regular safety drills on fire, chemical spillage and accidental injuries can alert workers' safety mindset and proper approaches of handling accidents



總結

Conclusion

❖ 今後的目標 HKHS's targets

- 房協將繼續在建造地盤執行建造業安全措施
HKHS is committed to support and to implement safe construction measures in our construction sites
- 企業目標是建造地盤的工業意外率低於業內普遍水平
Our corporate target is set for accident rate in our construction sites to be below the general level of local construction industry

多謝!

Thank You!