

安全領導文化研討會

CIC Master Talk in
Safety Leadership Culture

06.11.2025

安全文化 由「你」開始
Safety starts with YOU !

要有新思維
Go an Extra Mile

做個堅實及鮮明的安全領導者
Visible and Committed Leadership

Ir Prof. Thomas Ho, FHKEng (院士)
Chairman, Construction Industry Council

ZERO FATALITY – ZERO HARM
Is this a Dream?

零事故 零死亡 零傷害
是否發白日夢?

“Complacency is the Biggest Enemy of Safety!”

自滿係安全嘅死敵！

“Keep Fresh at All Times!”

時刻要保持警惕！

SMART AND CARE

智

安全智慧工地系統

Smart Site Safety System ("4S")

愛

關愛文化

Caring Culture

盡
責

SAFETY BEYOND COMPARE

各司其職 人人有責

Safety is Everyone's Responsibilities

建築設計安全

Design for Safety ("DfS")

前線人員安全表現紀錄計劃

Frontline Personnel Safety Performance Recording Scheme

工匠精神 匠心 | 匠魂 | 匠技 | 匠行

Exploring the Four Dimensions of Craftsmanship

2025年建造業致命意外 (截至2025年11月2日)

Fatal Accidents in Construction Industry in 2025 (As of 2 November 2025)



木梯上工作期間
跌倒傷及頭部

渣甸山衛信道58歲男
昏迷送院不治

渣甸山一工人
從木梯墮下身亡

2025

20/1/2025



火炭工地一工人遭
工字鐵擊中並墮下不治

24/1/2025

職安警示
被轉動中的挖土機擊中

1. 意外日期： 2025年2月

2. 意外地點： 一個填海地盤

3. 意外摘要：
當一台挖土機的上部結構於沒有設置護欄的操作區域內轉動時，其鏟斗撞擊到一老工人，該工人相解一個被挖土機吊起的金屬吊籠，他於三天後離世。

一工人被轉動中的挖土機
擊中受傷 三日後離世

27/2/2025



粉嶺男工
疑從棚架墮地
昏迷送院不治

粉嶺一棚工從棚架墮下
昏迷送院後不治

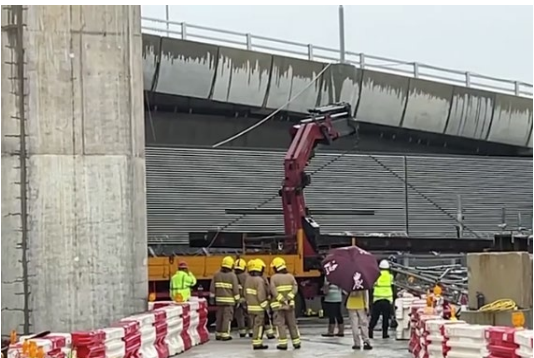
6/5/2025



上水「天王豪宅」獨立屋
男工疑維修時失足
墮泳池溺斃

上水獨立屋一工人安裝
簷蓬期間從簷蓬墮下身亡

16/5/2025



赤鱗角工地金屬構築物
塌下致一死一傷

10/7/2025



南區工地一工人
遭升降機機廂夾斃

27/7/2025



屯門一住宅樓宇的天台一
工人進行滲漏測試時遇溺
13天後離世

1/8/2025



古洞北公屋地盤
鐵籠裝螺絲
突從7樓
墮至平台
男工人頭部重創死亡

古洞工地一工人安裝金屬模
具期間從高處墮下身亡

4/9/2025



大埔地盤一工人被夾吊機
與欄杆之間 送院後不治

30/9/2025



秀茂坪工人墮斃
涉事地盤曾稱天秤釀3死6傷

47歲搭棚師傅為經濟支柱
遺下長居內地雙親

秀茂坪地盤一工人搭建
棚架期間從高處墮下身亡

2/11/2025

元朗清拆村屋疑罌牆 工人被壓傷昏迷送院亡

A worker killed by a falling wall during demolition work at a village house in Yuen Long



2025年11月5日

元朗一間清拆中的村屋一幅牆壁倒塌，壓著一名工人，送院搶救後不治。

資料來源：東網



秀茂坪地盤一工人搭建棚架期間從高處墮下身亡

A worker fell to his death while erecting a bamboo scaffold at a construction site in Sau Mau Ping



2025年11月2日

秀茂坪一建築地盤發生致命意外。意外中，一名工人在一興建中樓宇的外牆搭建竹棚架時，從高處墮下，當場證實死亡。

資料來源：勞工處，HK01



中環華懋大廈三級火 | 4人送院2人留醫ICU 其中一人傷勢較嚴重

Four taken to hospital after major fire in Central



2025年10月18日

下午4時24分，警方接獲多個報案，指中環干諾道中34-37號華懋大廈後巷有棚架發生大火，濃煙直沖半空。火警中造成4人受傷，包括3男1女，年齡介乎23歲至65歲。他們均吸入濃煙不適，清醒被送往瑪麗醫院治理。

古洞北地盤繪圖員廁所暈倒當場不治 一周內第三宗地盤猝死事件

Third workers died suddenly at various construction sites in Kwu Tung in a week



2025年9月29日

古洞一個住宅地盤一名職員猝死，是古洞一周內第三宗地盤猝死事件。警方接獲報案，指古洞一個住宅地盤，一名文員在廁所內暈倒。救援人員接報趕抵，當場證實該名事主不治。



古洞地盤工人酷熱下疑中暑暈倒 同事報案送院惜不治

A worker suspected of suffering from heat stroke and collapsed at a construction site in Kwu Tung



2025年9月27日

古洞有地盤工人疑中暑死亡。警方接獲古洞一地盤的職員報案，指其同事懷疑中暑不適暈倒。救援人員趕至，發現事主仍然昏迷，將其送往北區醫院搶救，惟事主終告不治。



資料來源：HK01

古洞北公屋地盤工人暈倒 送院不治

A worker collapsed at a public housing project site in Kwu Tung



2025年9月26日

古洞北一個公屋地盤內，一名工人突然暈倒。救援人員接報到場，事主呈半昏迷，送往北區醫院搶救，惜於早上11時35分不治。



資料來源：HK01

古洞工地一工人安裝金屬模具期間從高處墮下身亡

A worker fell to his death while installing metal mould at a construction site in Kwu Tung



2025年9月4日

一名工人於古洞一興建中樓宇的外牆安裝金屬模具期間從高處墮下，送院後證實不治。



資料來源：HK01

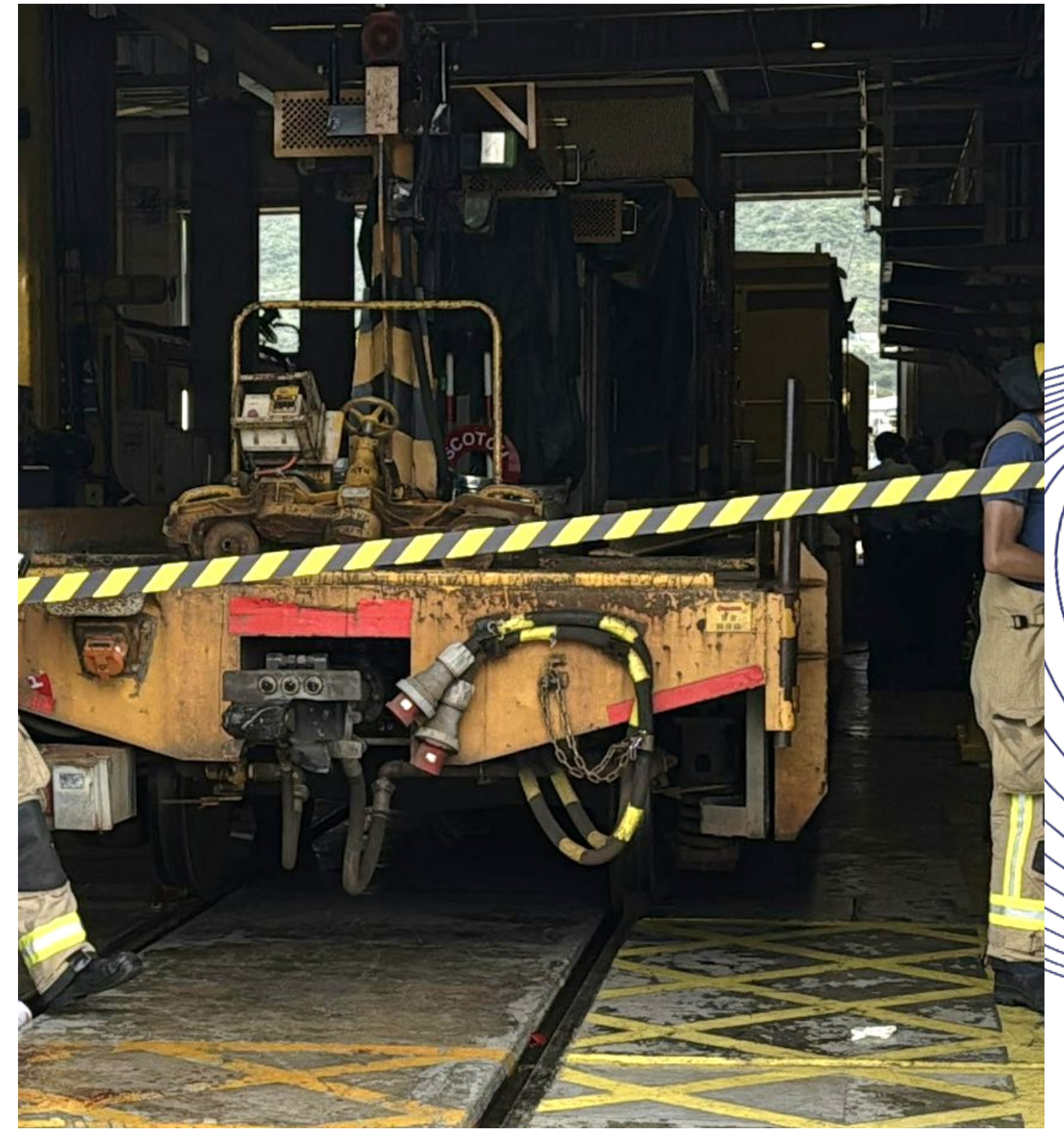
小蠔灣車廠一工人遭倒後的工程列車撞倒身亡 (其他行業 *Another Industry*)

A worker was struck to death by a reversing engineering train at a train depot in Siu Ho Wan



2025年8月15日

小蠔灣一鐵路車廠有一名工人遭一輛倒後的工程列車撞倒，送院後證實不治。



資料來源：HK01

中環地盤工業意外 男工鋸斷手指送院救治 現場遺風車鋸

A worker suffered a finger amputation in a circular saw accident at a construction site in Central



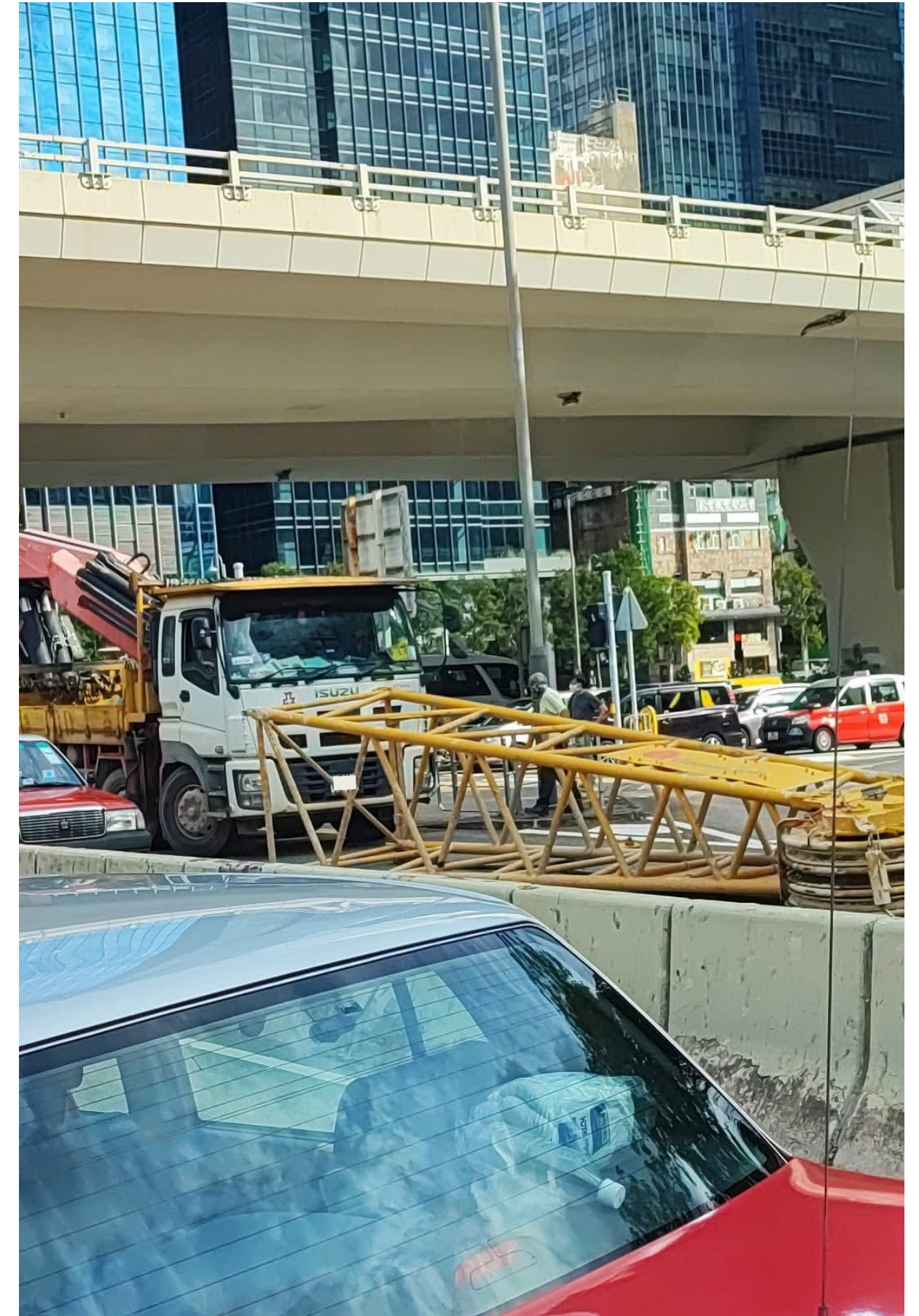
2025年8月20日

美利道與琳寶徑交界一個地盤內，一名工人工作期間，不慎遭風車鋸鋸斷右手食指。消息指，事發時一工人正將風車鋸遞予另一位工人，惟當時風車鋸仍然開動，工人意外觸碰到，結果被鋸斷手指。

資料來源：HK01

社交平台流傳圖片

Photos from social media platform



社交平台流傳影片

A video from social media platform



赤鱸角工地金屬構築物塌下致一死一傷

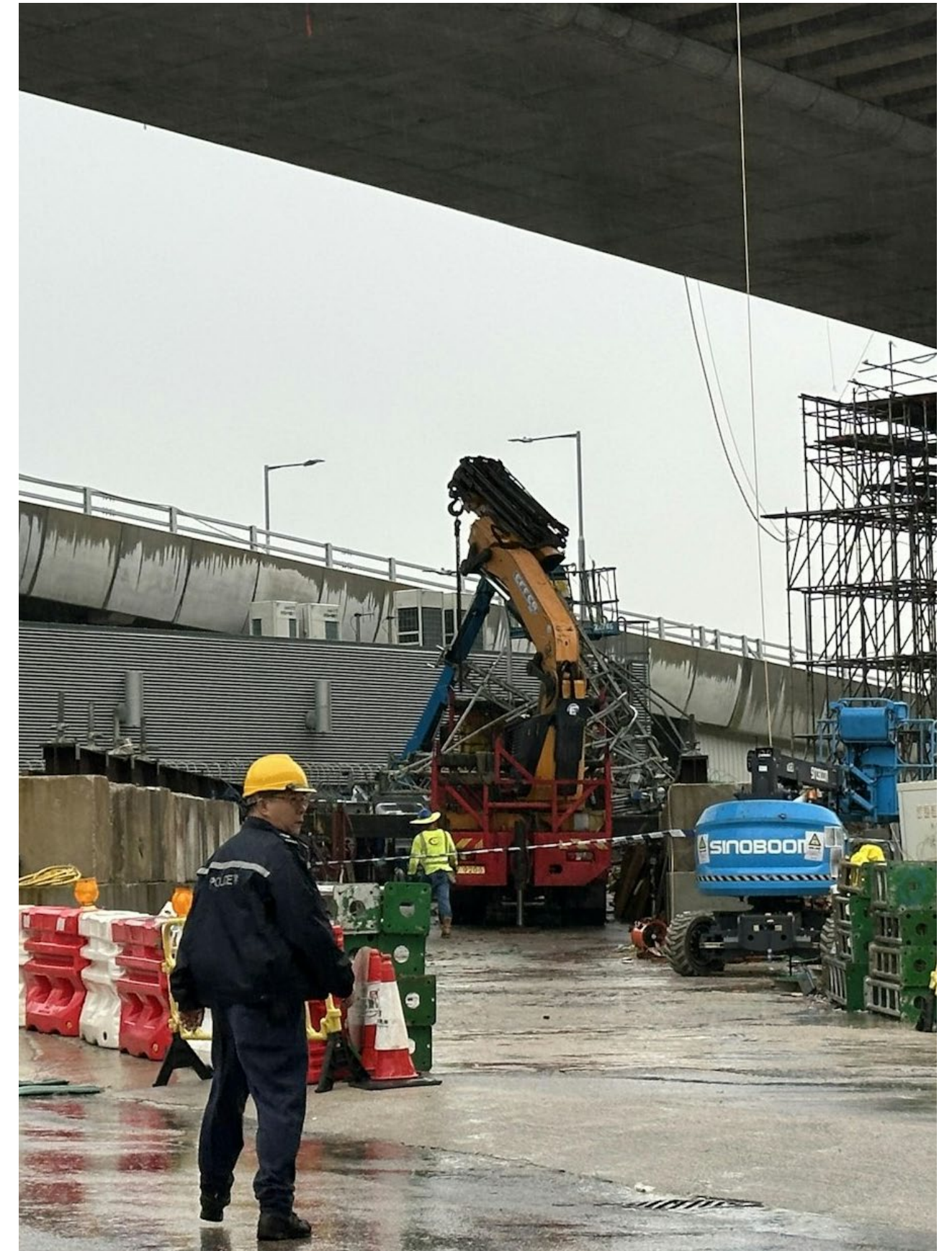
A metal structure collapsed at a construction site in Chek Lap Kok resulting in one dead, one injured

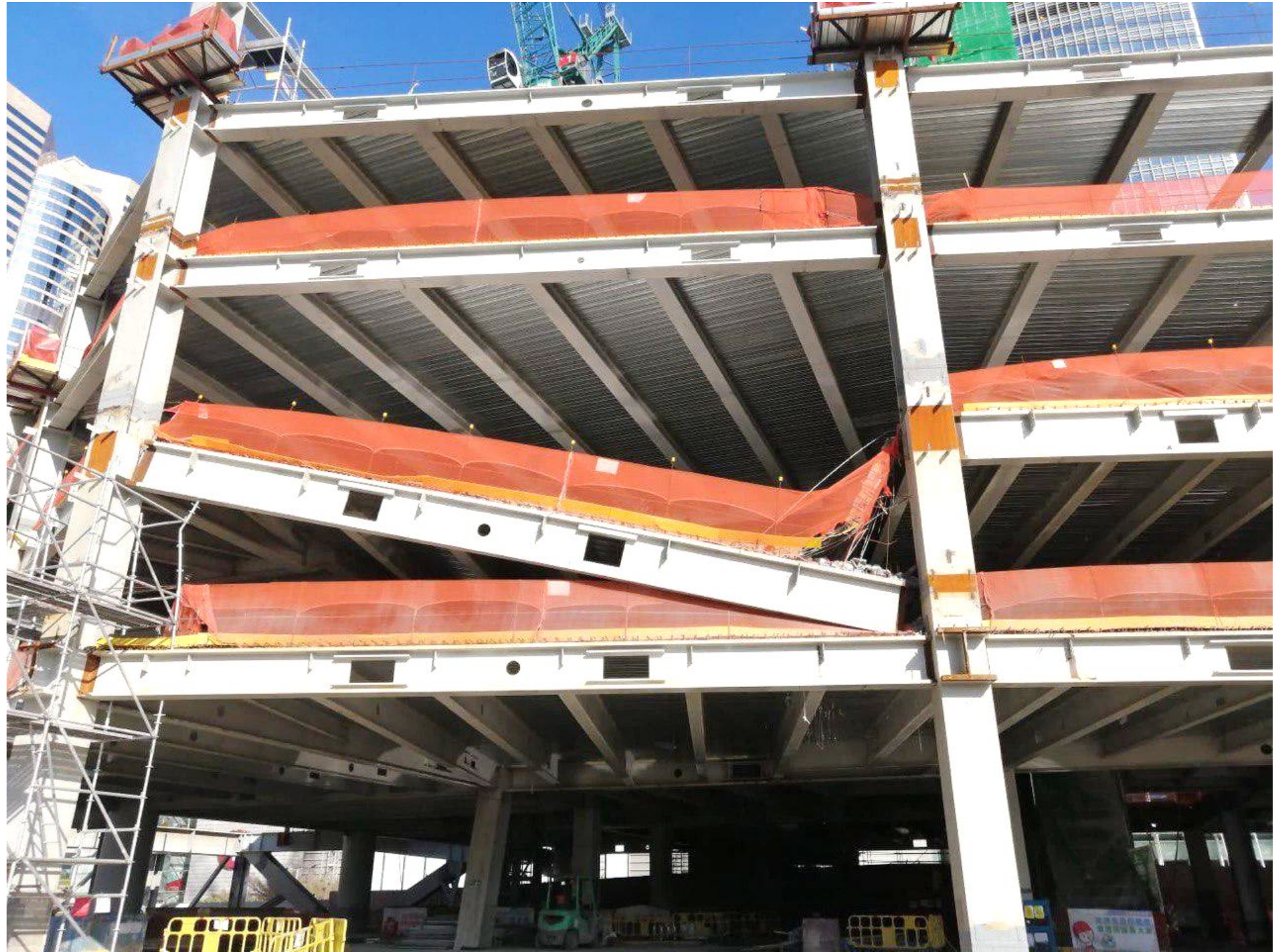


資料來源：HK01

2025年7月10日

赤鱸角一地盤發生致命工業意外，據悉一個猶如「龍門架」高大的鐵製工作平台倒塌，同時有一支約12米長、重4噸的工字鐵墮下，擊中兩名燒焊工人，造成一死一傷。

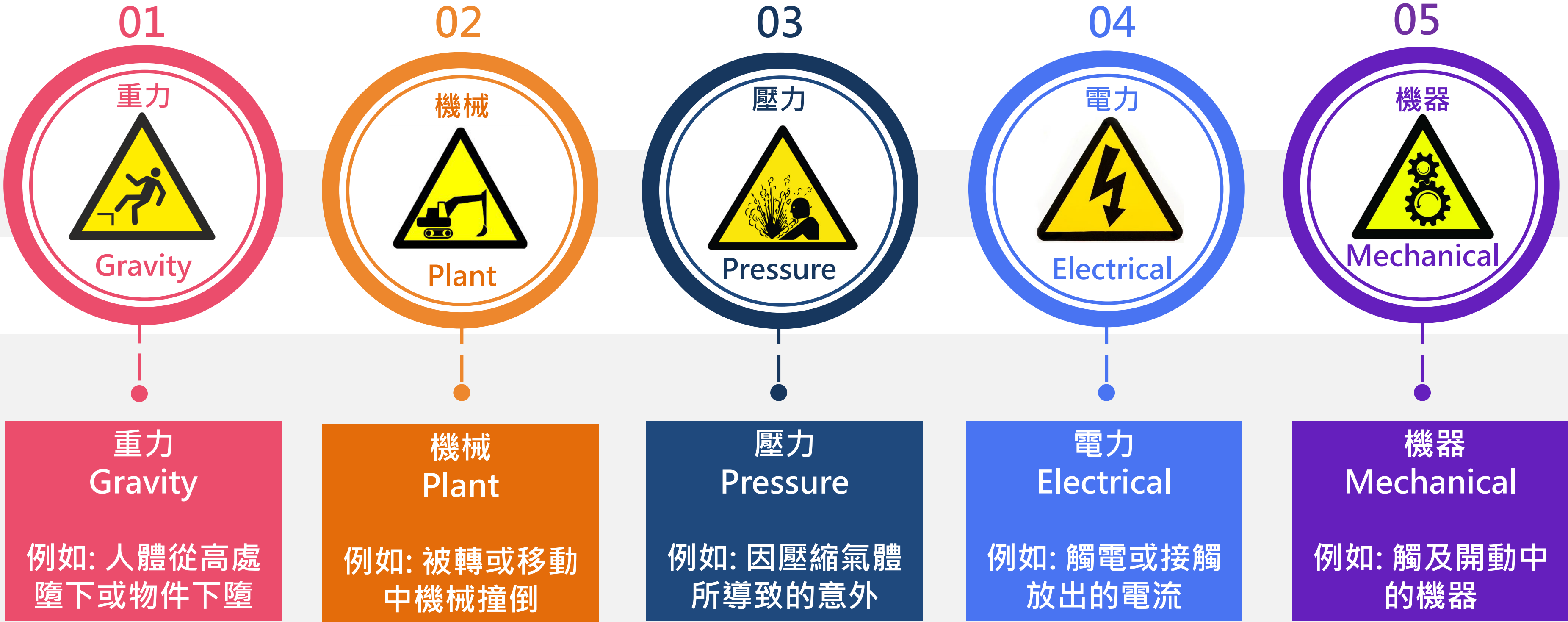




英國良好安全管理制度 – 識別5大高能量危害

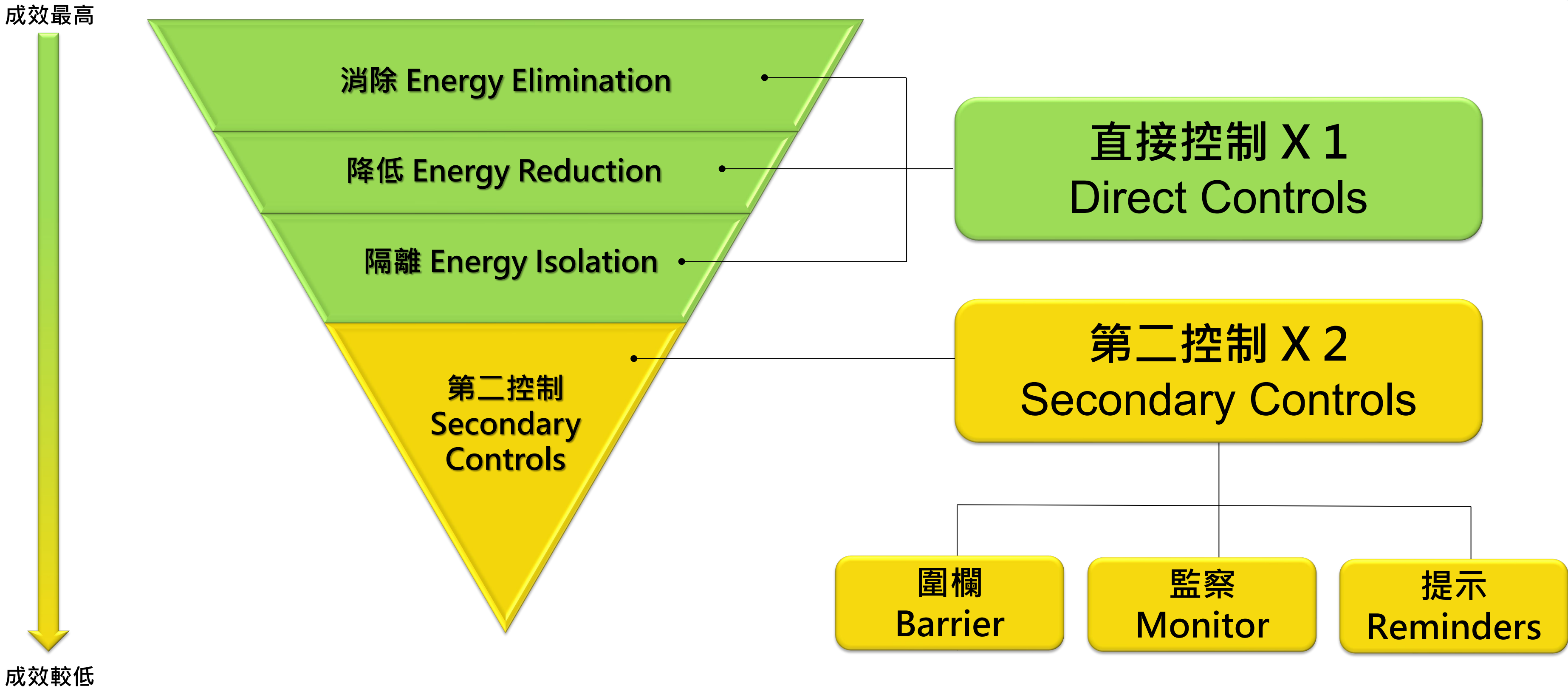
Good Safety Management System in UK – Identification of 5 High Energy Hazards

**過去5年在英國建造業及水務工程項目導致多宗致命意外*



英國良好安全管理制度 – 高能量危害及控制措施

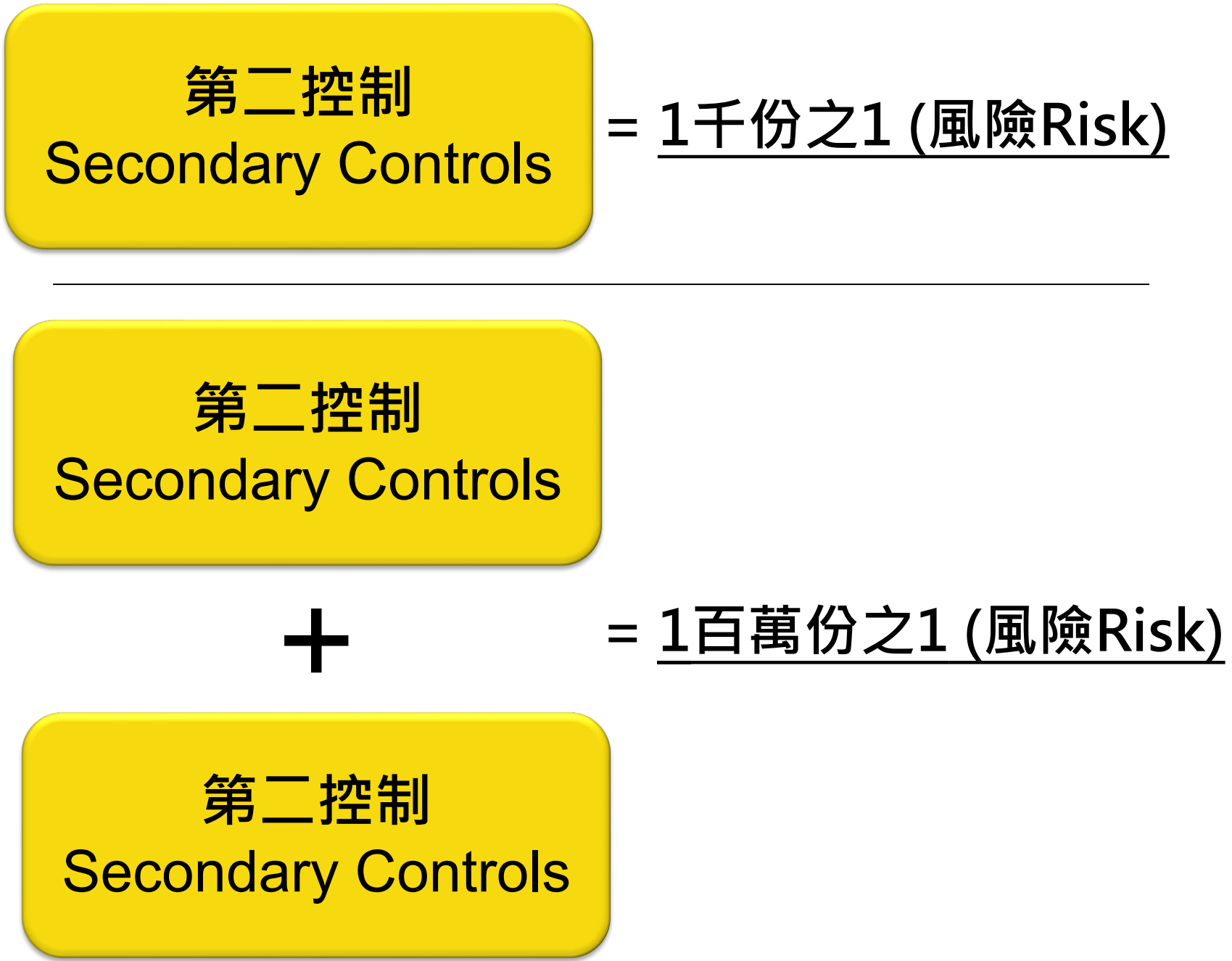
Good Safety Management System in UK – High Energy Hazards and Control Measures



英國良好安全管理制度 – 高能量危害及控制措施

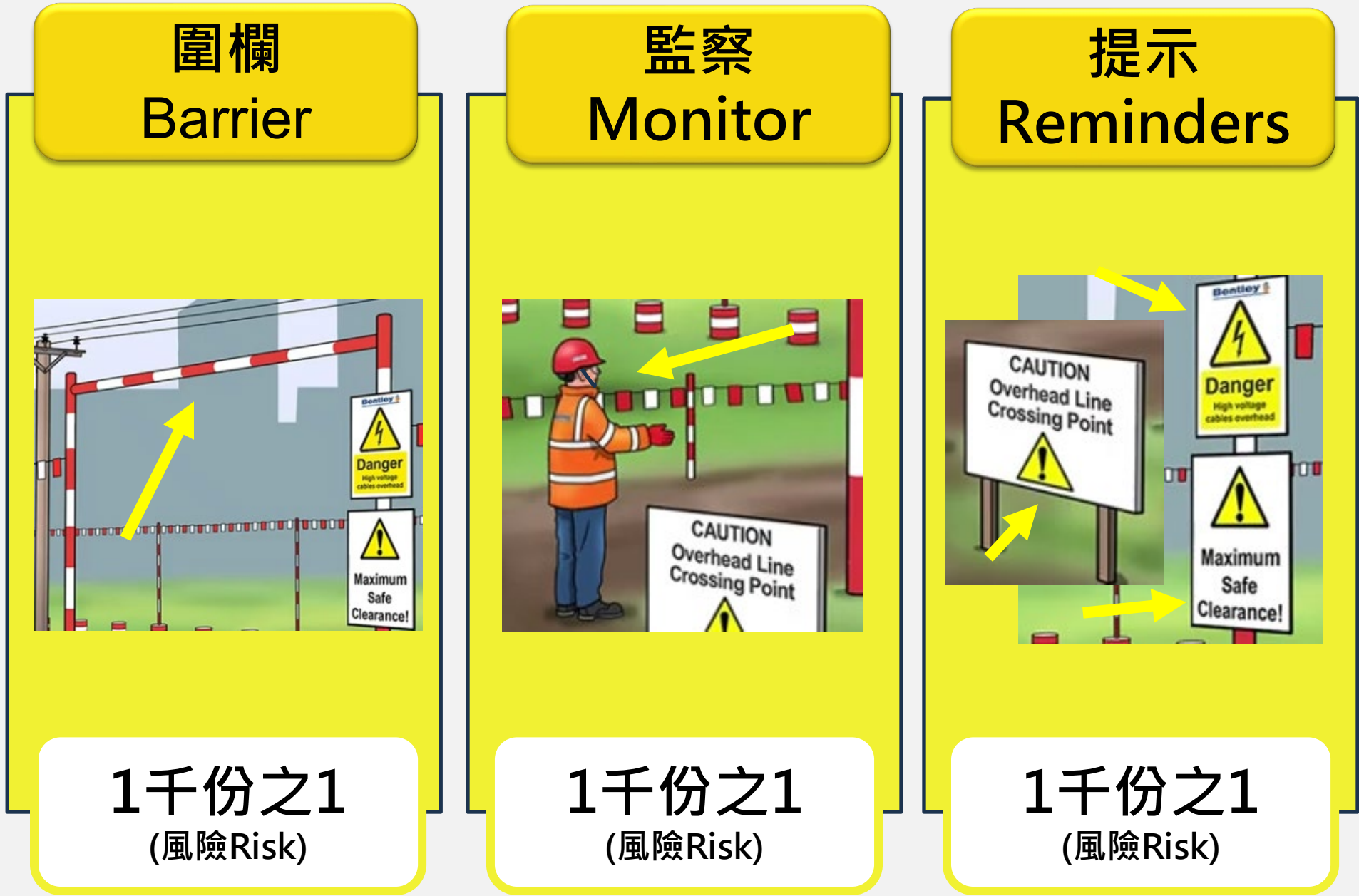
Good Safety Management System in UK – High Energy Hazards and Control Measures

人為錯誤及接觸高能量危害的風險 Risks of human error and contact with high energy hazards



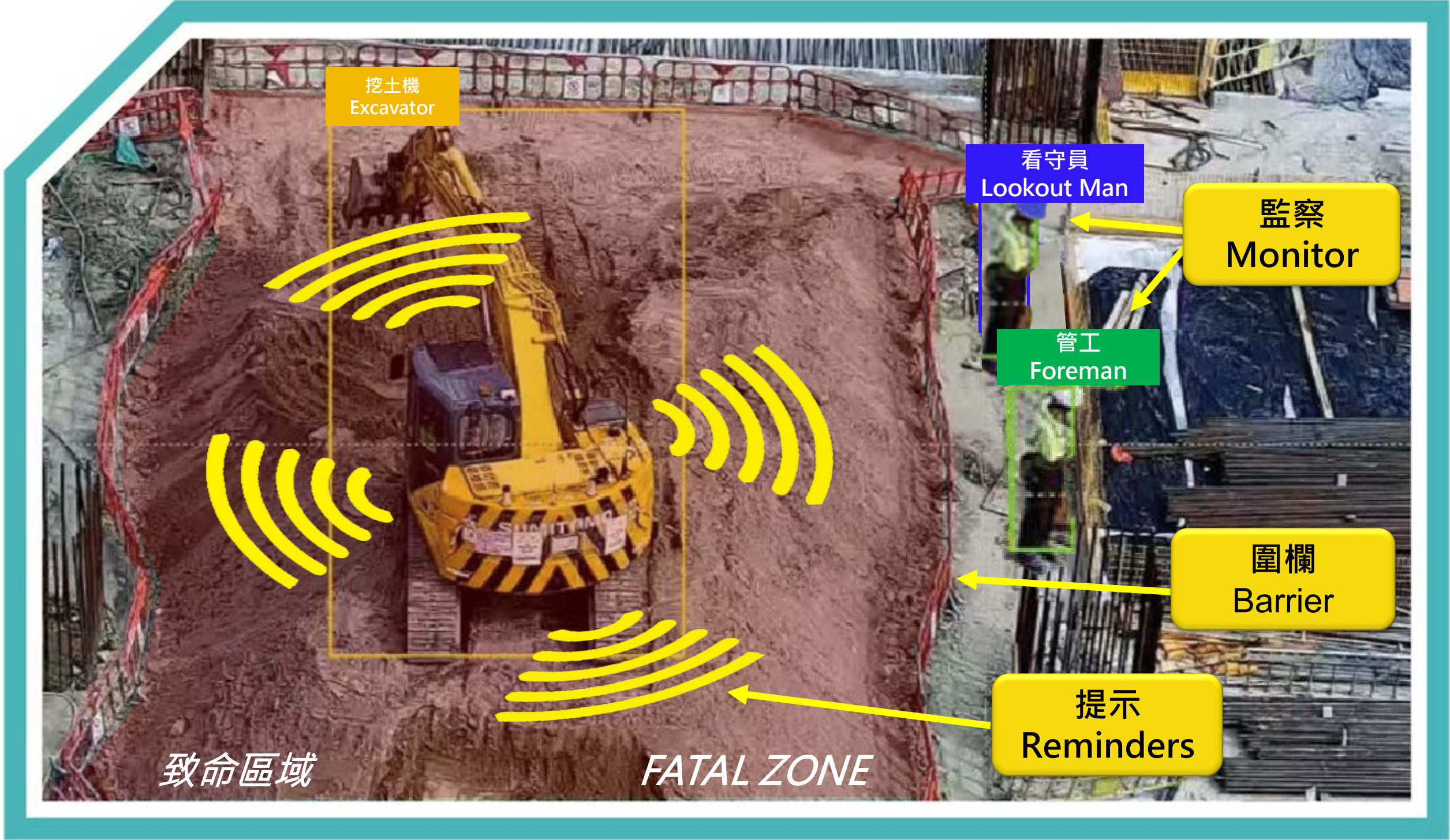
例子 Example:

(預防挖土機撞毀架空電纜 Preventing overhead line from damage by the excavators)



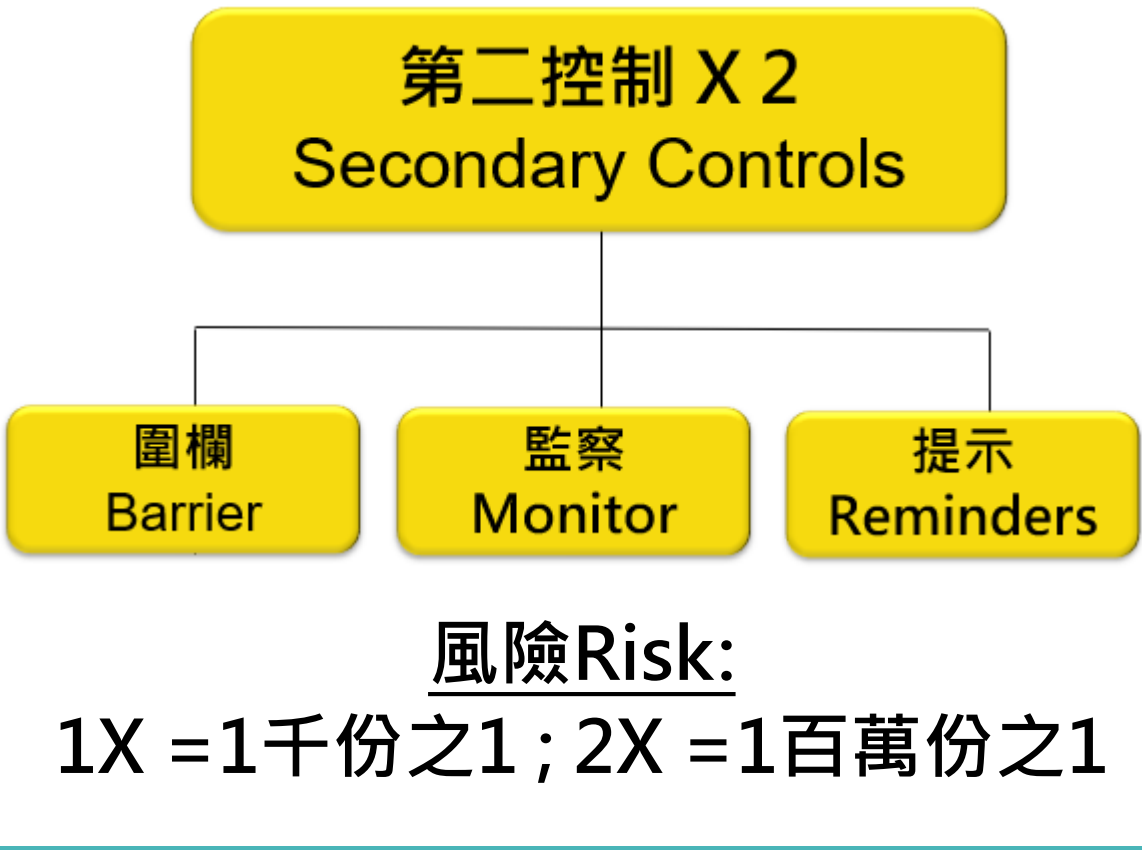
英國良好安全管理制度 – 高能量危害及控制措施

Good Safety Management System in UK – High Energy Hazards and Control Measures



應用第二控制於致命區域

Application of Secondary Controls at Fatal Zone



意外日期: 2025年9月30日

資料來源: HK01



建造業安全意識問卷調查2024

Survey on Safety Awareness 2024

主題: 影響建造安全的因素
Topic: Factors Affecting Construction Safety

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問題: 請根據以下因素選擇你認為對執行建造安全的影響程度?

Q: Please rate the impact of the following factors for implementing construction safety?

*以下是首6個影響建造安全的因素

*Here are the Top 6 Factors that affect construction safety

Please rate the impact of the following factors for implementing construction safety	請根據以下因素選擇你認為對執行建造安全的影響程度	平均分 (1 = 沒有影響 : 5 = 非常影響) Average Score (1 = No Impact; 5 = Highly Impactful)			
		總受訪者 Total Respondents	工友 Workers	前線管理人員 Frontline Supervisors	持份者 Stakeholders
1. Culture of rushed construction works schedules	1. 建造工期趕急的催工文化	1 3.58 (1.14)	3.30 (1.15)	1 3.92 (1.09)	1 4.18 (0.83)
2. Attitudes of frontline and management personnel	2. 前線人員及管理人員的心態	2 3.56 (1.12)	3 3.31 (1.12)	3.71 (1.08)	2 4.14 (0.89)
3. Ignoring safety method statements	3. 忽略安全施工方案	3 3.54 (1.15)	2 3.36 (1.17)	3.61 (1.18)	3 4.00 (0.91)
4. Overlooking actual construction methods in design stage	4. 設計忽略實際施工方法	4 3.50 (1.10)	4 3.32 (1.13)	4 3.72 (1.11)	4 3.88 (0.89)
5. Senior management's approach and attitude towards safety management	5. 高層參與安全管理的方式及態度	3.49 (1.12)	3.32 (1.16)	2 3.73 (1.05)	3.84 (0.95)
6. Adverse weather conditions and site conditions	6. 惡劣天氣工地環境	3.47 (1.11)	1 3.39 (1.15)	3 3.72 (1.09)	3.58 (0.96)



建造業安全意識問卷調查2024

Survey on Safety Awareness 2024

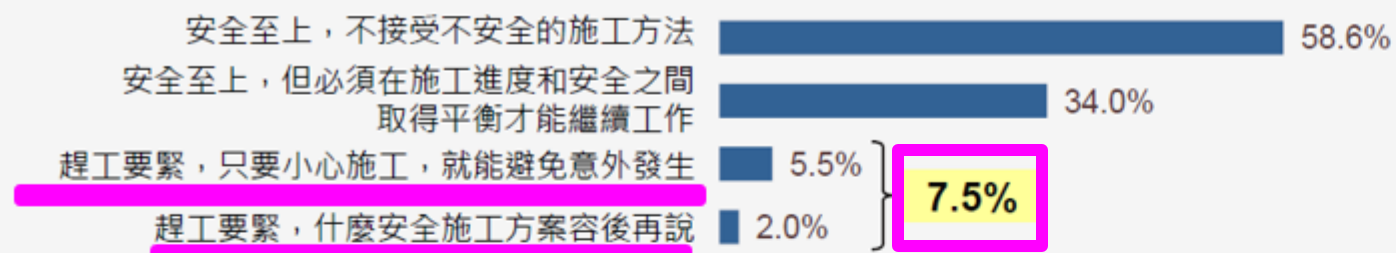
主題: 工友情景題

Topic: Scenario-based Questions for Workers

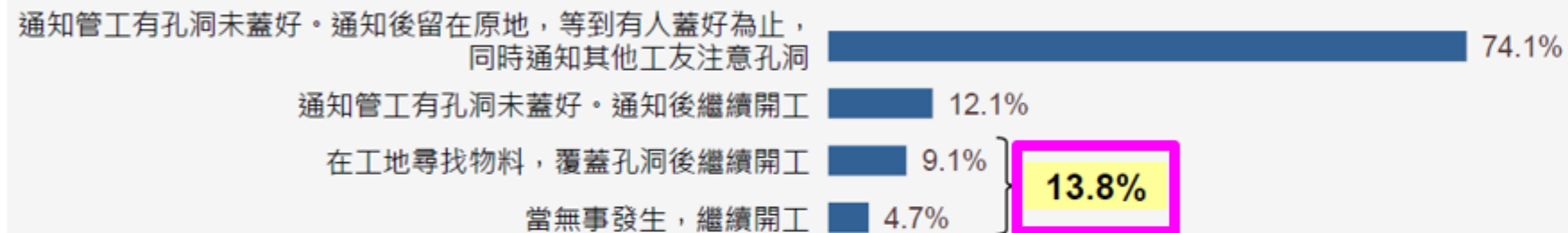
有7.5%到13.8%的工友選擇了明顯錯誤的答案，顯示安全意識仍需加強。

Between 7.5% and 13.8% of the workers selected apparently incorrect answers, indicating that safety awareness still needs to be strengthened.

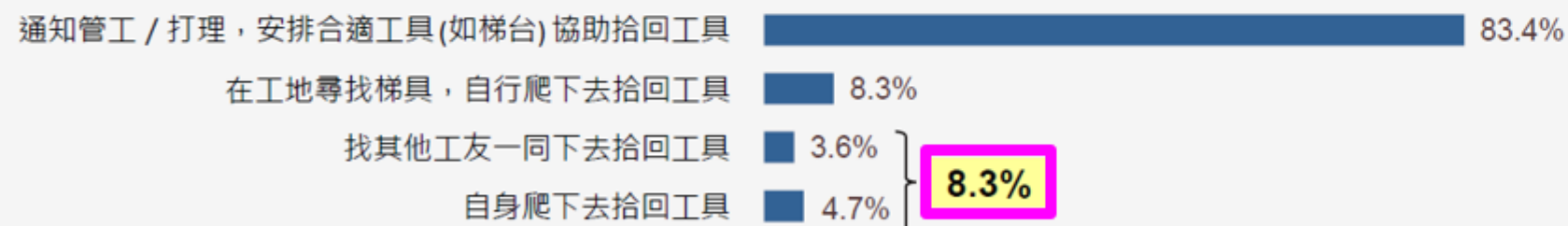
假設地盤趕工，您會選擇哪種態度？



如果發現有孔洞，您會怎樣處理？



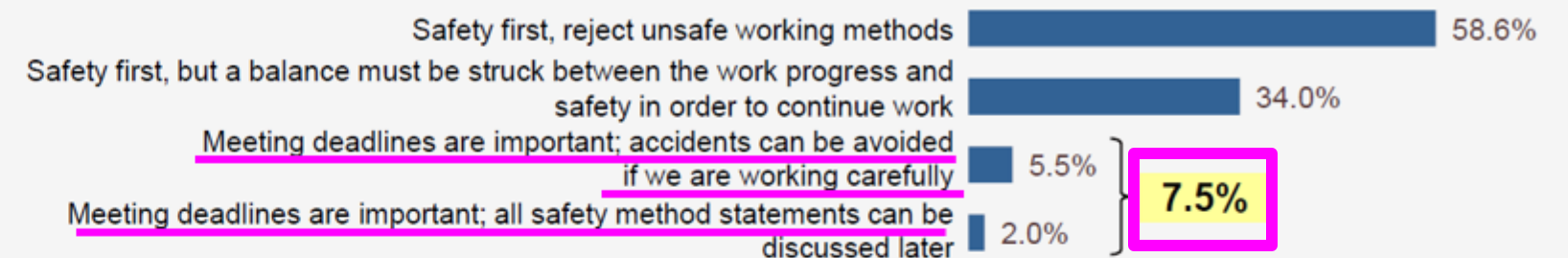
如果工作的工具跌入孔洞內，您會怎樣處理？



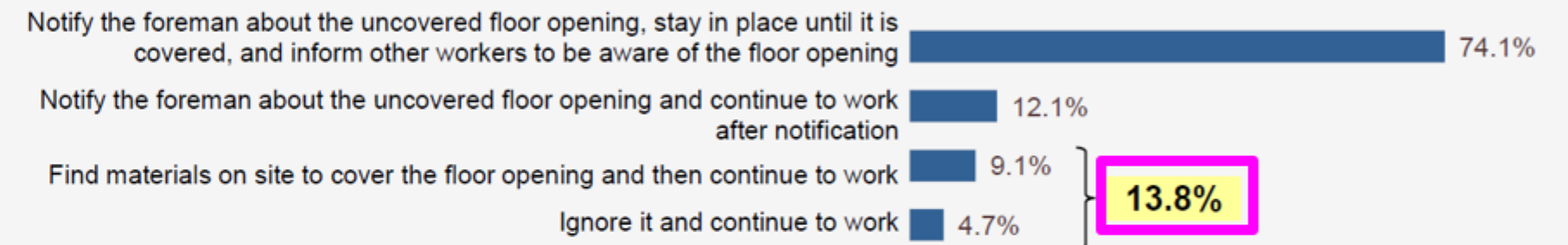
(N = 1,384)

0% 20% 40% 60% 80%

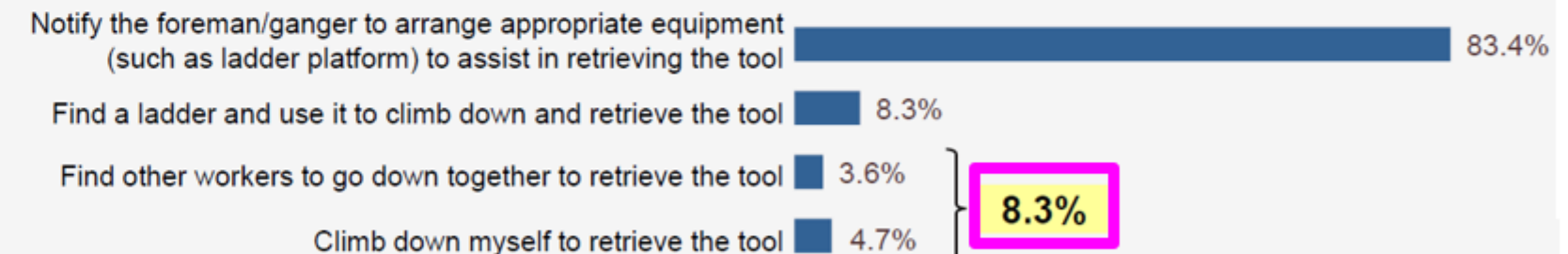
What attitude would you choose if the site is rushing to meet deadlines?



What would you do if you found a floor opening?



If a tool falls into an opening, how would you handle it?



(N = 1,384)

0% 20% 40% 60% 80%



建造業安全意識問卷調查2024

Survey on Safety Awareness 2024

主題: 工友開工習慣

Topic: Workers' Work Habits

問題: 請選擇你開工前的習慣(可選擇多於一項)?

Q: Select your Habits Before Starting the Works (May select more than one)?

Choices of habits before starting the works

- ☐ Observe the conditions of the workplace and confirm that it is safe before starting work
- ☐ Ensure there is a safe working procedure before starting work
- ☐ Ensure the use of appropriate personal protective equipment (PPE) before starting work
- ☐ Ensure safety training has been completed before starting work

Only Selected this Habit (4.7%)

☒ Follow the order arranged by the foreman/ganger

Only Selected this Habit (3.3%)

☒ Proceed the work based on working experience

開工前的習慣的選項

- ☐ 觀察工作地點情況，安全才開工
- ☐ 確保有安全施工程序才開工
- ☐ 確保使用合適個人防護裝備才開工
- ☐ 確保開工前接受安全培訓

單選這一個習慣 (4.7%)

☒ 聽從管工 / 打理安排

單選這一個習慣 (3.3%)

☒ 按工作經驗正常施工

推算Calculation

*註冊建造業工人數目(2024年高參與水平工友): 大約160,000人

Registered Construction Workers (Heavily Engaged Workers in 2024): about 160,000

若果問卷數據代表整體建造業界工人:

If the survey data represents all construction workers in the industry:

$$160,000 \times 4.7\% = 7,520 \text{ 人}$$

◆ 大約有7,520位工人只「聽從管工 / 打理安排」

Around 7,520 workers only "Listen to Foreman / Gangers"

$$160,000 \times 3.3\% = 5,280 \text{ 人}$$

◆ 大約有5,280位工人只「按工作經驗正常施工」

Around 5,280 workers only "Based on Working Experience"

- 訓練好工頭
Train up the Ganger properly
- 分包商訓練好揸Fit人
Train up the "揸Fit人" by Subcontractors properly
- 總承建商訓練好座頭/區長
Train up the Block Foreman / Area Foreman by Main Contractors properly
- 顧問公司訓練好駐工地人員 (RSS)
Train up the Resident Site Staff ("RSS") by Consultants properly

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SAFETY BEYOND COMPARE

前線管理人員安全訓練課程認證計劃

Accreditation Scheme for Frontline Supervisor
Safety Training Course



計劃方向 Direction of the Scheme :



鼓勵業界向前線管理人員提供安全培訓

Encourage the industry to provide safety training for frontline supervisors



促使前線管理人員具備工作上必要的安全知識

Equip frontline supervisors with necessary safety knowledge



加強前線管理人員安全意識

To enhance the safety awareness for frontline supervisors



提升建築工地的整體安全標準

Higher overall safety standards for construction sites

有意參與機構 Organisations who intent to participate:

- 中國建築工程（香港）有限公司 China State Construction Engineering (Hong Kong) Limited
- 俊和發展集團有限公司 Chun Wo Development Holdings Limited
- 中華電力有限公司 CLP Power Hong Kong Limited
- 金門建築有限公司 Gammon Construction Limited
- 金城營造集團 Kum Shing Group
- 禮頓建築（亞洲）有限公司 Leighton Contractors (Asia) Limited
- 香港鐵路有限公司 MTR Corporation Limited
- 瑞安建業有限公司 SOCAM Development Limited

(按字母順序排列 Ascending A to Z)





建造業安全意識問卷調查2024

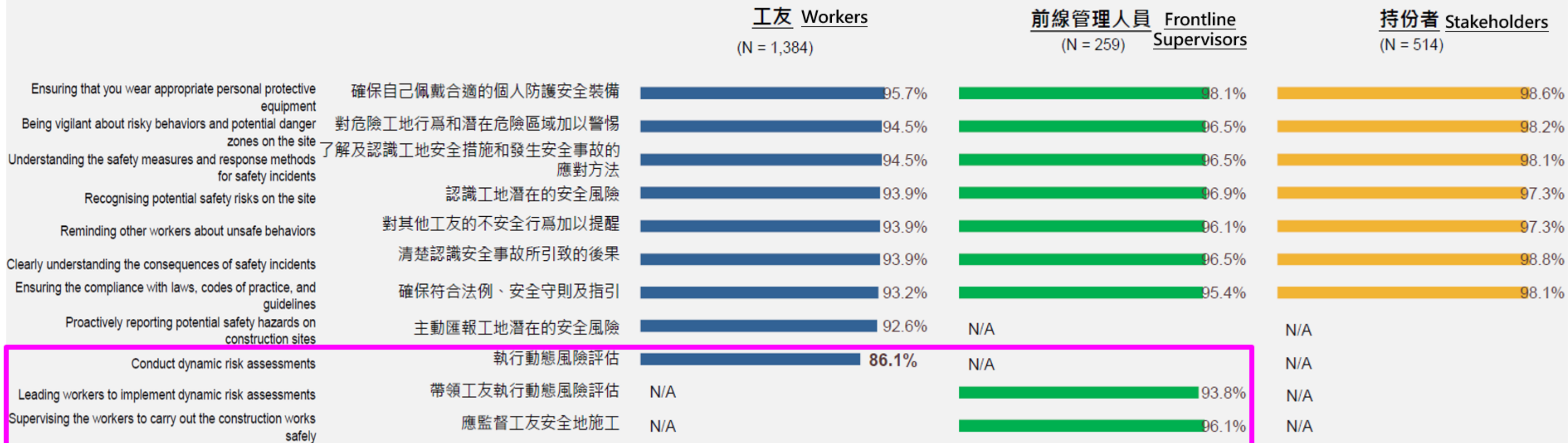
Survey on Safety Awareness 2024

主題: 建造安全文化 – 自身義務

Topic: Construction Safety Culture - Obligation

- 約 **14%** 工友認為沒有義務執行「動態風險評估」
About 14% of workers think they are not obliged to "Implement Dynamic Risk Assessments"
- 約 **6%** 前線管理人員認為沒有義務帶領工友執行「動態風險評估」
About 6% of frontline supervisors think they are not obliged to "Leading to Implement Dynamic Risk Assessments"
- 約 **4%** 前線管理人員認為沒有義務「監督工友安全地施工」
About 4% of frontline supervisors think they are not obliged to "Supervising the Workers to Carry Out the Construction Works Safely"

你認為自身在推動安全文化中是否需要承擔以下義務？ (回答：是)
Do you agree you are responsible for the followings in promoting safety culture? (Answer: Yes)





建造業安全意識問卷調查2024

Survey on Safety Awareness 2024

主題: 提升安全文化的誘因

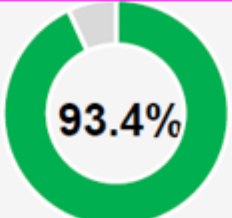
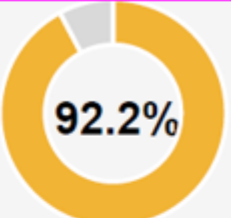
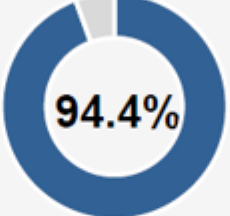
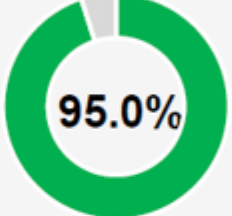
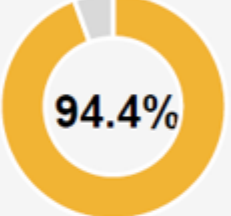
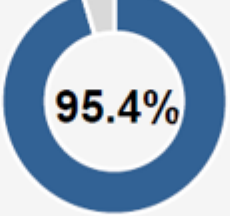
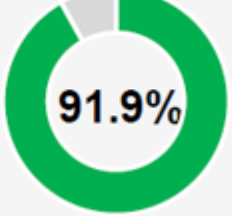
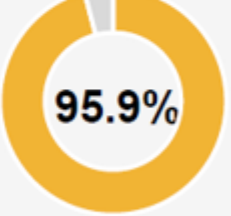
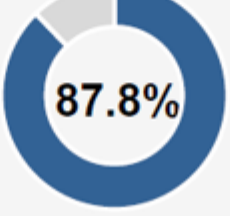
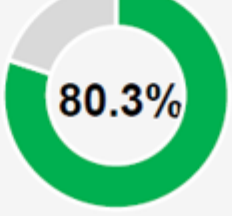
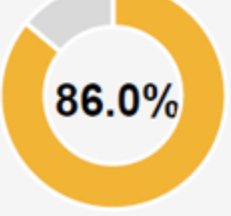
Topic: Enhancement of the Safety Culture Factors

智愛・盡責

SMART AND CARE, SAFETY BEYOND COMPARE

- ◆ 建築設計安全
Design for Safety ("DfS")
- ◆ 前線人員安全表現紀錄計劃
Frontline Personnel Safety Performance Recording Scheme
- ◆ 工具箱訓練 (針對性)
Toolbox talks (Specific)
- ◆ 安全智慧工地系統
Smart Site Safety System

➤ 絕大部分受訪者同意引入**建築設計安全**、**建立鼓勵及表揚制度**，及**提供安全培訓**可提升本地建造業安全文化，工務或公私營工程之間的分別並不明顯。
Most respondents concurred that incorporating **Design for Safety (DfS)**, **encouragement and praise**, as well as the **provision of safety training**, could enhance the safety culture within the local construction industry. Results suggested that the distinction between public and private projects was minimal.

Questions	問題	工友 Workers (N = 1,384)	前線管理人員 Frontline Supervisors (N = 259)	持份者 Stakeholders (N = 514)
Do you believe that incorporating Design for Safety (DfS) can enhance the safety culture? (Answer: Yes)	你認為 引入建築設計安全 可提升安全文化嗎? (回答：是)			
Do you believe that recording good safety performance of frontline personnel in the construction industry can enhance site safety culture through encouragement and praise ? (Answer: Yes)	你認為 記錄良好安全表現的建造業前線人員 ，以 鼓勵及表揚方式 以提升工地安全文化嗎? (回答：是)			
Do you believe that providing safety training to frontline personnel can improve their safety performance? (Answer: Yes)	你認為 提供安全培訓 ，可提升工地前線人員安全表現嗎? (回答：是)			
Do you believe that adopting a Smart Site Safety System (4S) can enhance safety culture on site? (Answer: Yes)	你認為採用 安全智慧工地系統 (4S) ，可提升工地安全文化嗎? (回答：是)			



建造業安全意識問卷調查2024

Survey on Safety Awareness 2024

主題: 工友所獲的地盤措施

Topic: Measures Implemented at the Workplace for Workers

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CARE

◆ 工具箱訓練 (針對性)

Toolbox talks (Specific)

◆ 「3點3」安全講座

Safety sessions at 3:15pm

➤ 有超過九成的工友表示，其所在工地有提供合適的個人防護安全裝備、駐有足夠的監督人員、備有防暑設備等六種措施。

More than 90% of the workers stated that their workplace has provided appropriate PPE, sufficient supervisory personnel, and preventive measures for heat stroke, among six other types of measures.

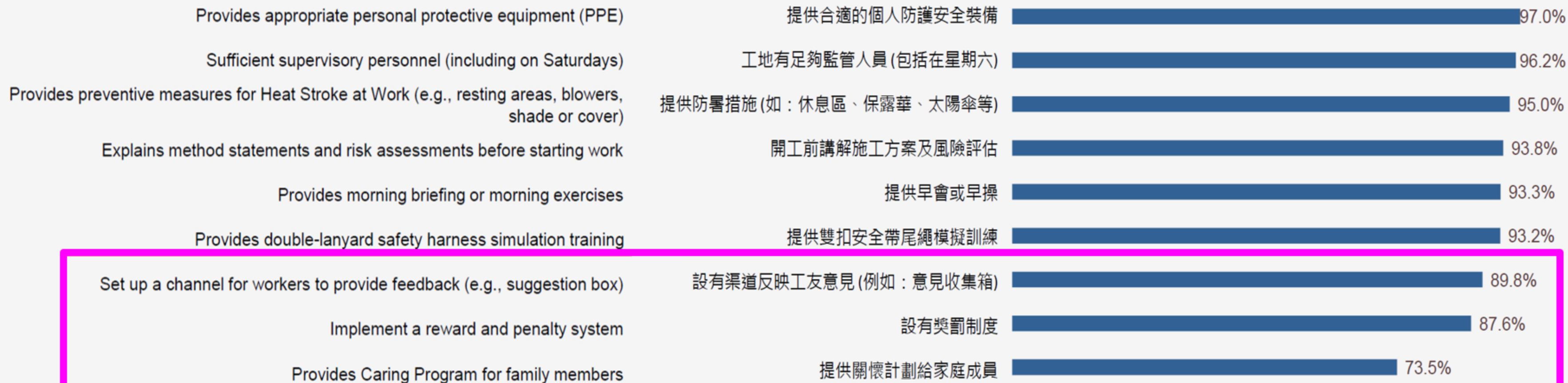
➤ 有一至兩成多的工友指工地缺乏表達意見渠道、獎罰制度或家庭關懷計劃。

However, around 10% to 20% of the workers indicated that their workplace lacked channels for providing feedback, a rewards and penalties system, or a caring programme for family members.

Does the construction site where you are located provide the following measures? (Answer: Yes) 你所在的工地有否提供以下措施? (回答：有)

Measures

措施



(N = 1,384)

0% 20% 40% 60% 80% 100%



建造業安全意識問卷調查2024

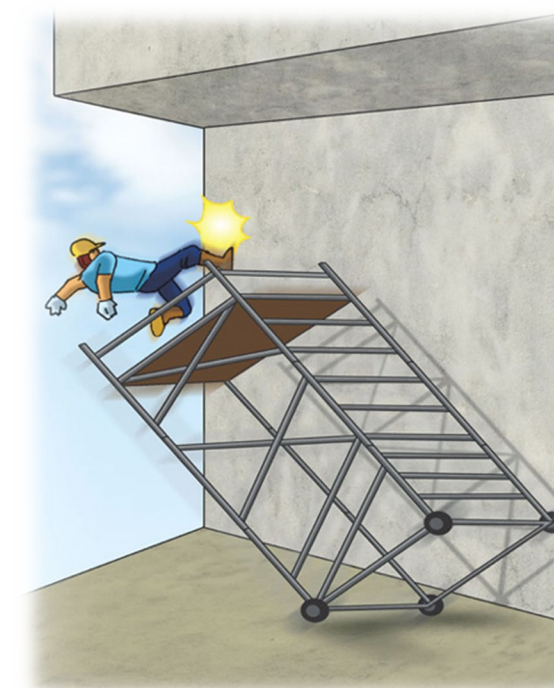
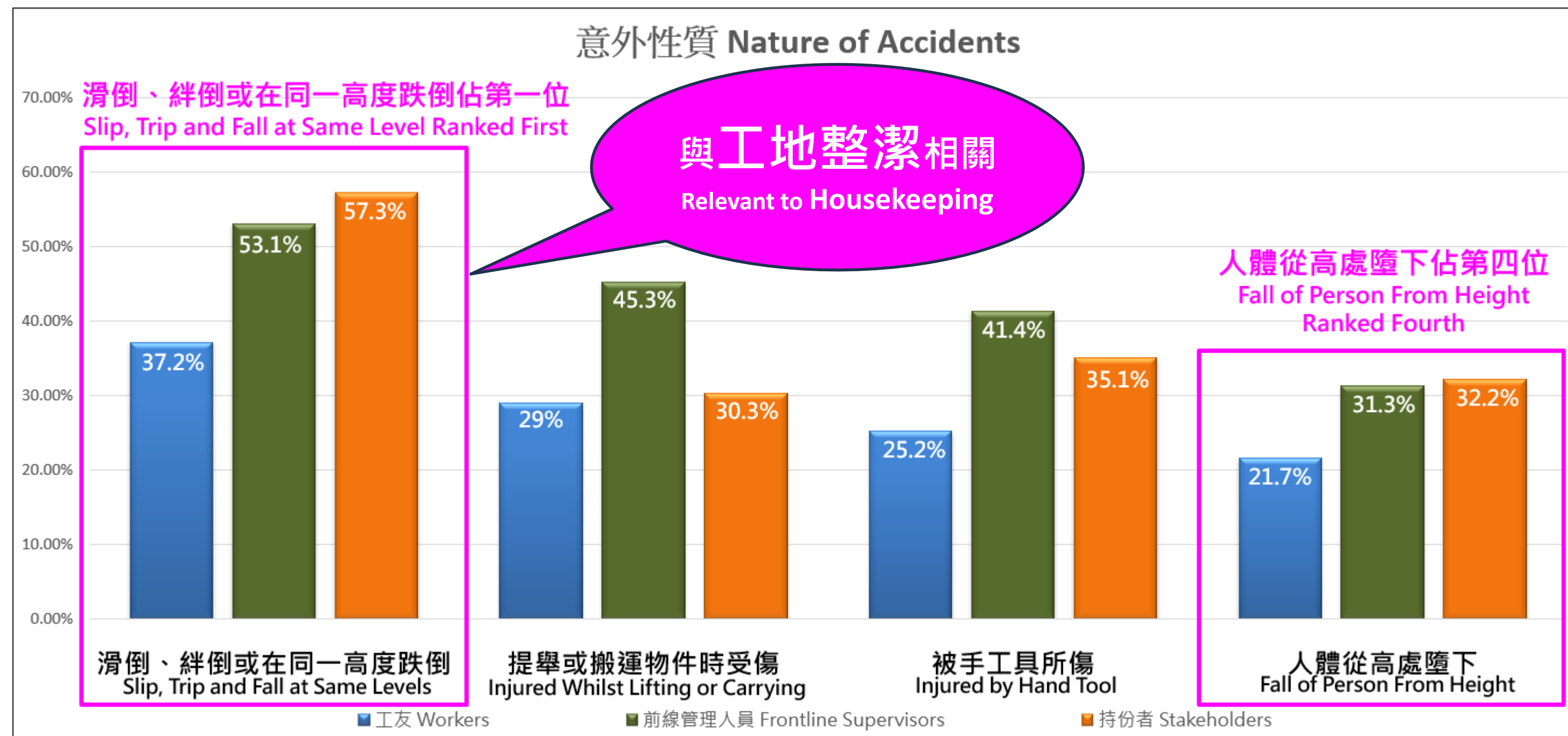
Survey on Safety Awareness 2024

主題: 工業意外的經歷

Topic: Experiences in Industrial Accidents

問題: 你曾經經歷/目擊/處理過的工業意外? What types of industrial accidents did you Experience, Witness, or Handle?

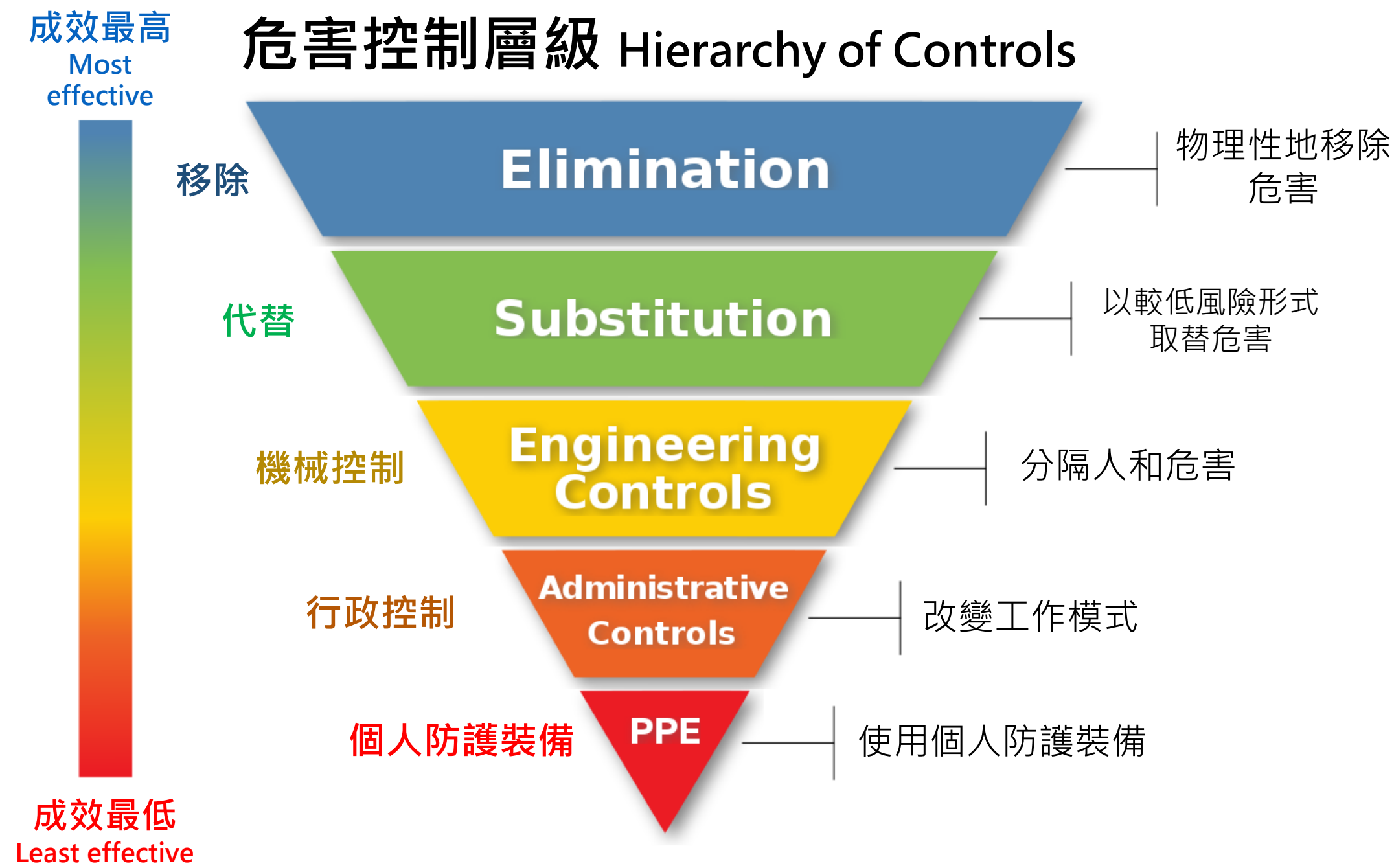
*以下是首4個在過去五年內佔最多經歷的意外性質 Here are the Top 4 Nature of Accidents that experienced most frequently in the past 5 years



建築設計安全 - 風險防範及管理

Design for Safety ("DfS") - Risk Prevention and Management

“讓建築設計安全”
成為習慣
Making DfS a Habit



從源頭消除或降低風險

👍 Eliminate or reduce risks from the sources



個人防護裝備只係
最後防線!!
Personal protective equipment ("PPE") is the last resort!!

合共20個工程項目
參與計劃!

建築設計安全先導計劃

Design for Safety Pilot Run Scheme

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參與機構包括 (按字母順序排列)

- 機場管理局 Airport Authority
- 其士(建築)有限公司 Chevalier (Construction) Company Limited
- 土木工程拓展署 Civil Engineering and Development Department
- 機電工程署 Electrical and Mechanical Services Department
- 恒基兆業地產有限公司 Henderson Land Development Company Limited
- 香港房屋協會 Hong Kong Housing Society
- 香港電燈有限公司 The Hongkong Electric Co., Ltd.
- 市區重建局 Urban Renewal Authority

第一期 Phase 1
2024年7月26日開始

參與機構包括 (按字母順序排列)

- 建築署 Architectural Services Department
- 嘉福機電工程有限公司 BYME Engineering (Hong Kong) Ltd.
- 土木工程拓展署 Civil Engineering and Development Department
- 香港港安醫院 Hong Kong Adventist Hospital
- 香港房屋委員會 Hong Kong Housing Authority
- 香港鐵路有限公司 MTR Corporation Limited
- 新輝建築有限公司 Sanfield Building Contractors Limited
- 太古地產有限公司 Swire Properties Limited
- 香港電燈有限公司 The Hongkong Electric Co., Ltd.
- 華聯建築有限公司 Union Contractors Limited
- 水務署 Water Supplies Department

第二期 Phase 2
2025年5月15日開始



建築設計安全先導計劃（第一期）分享

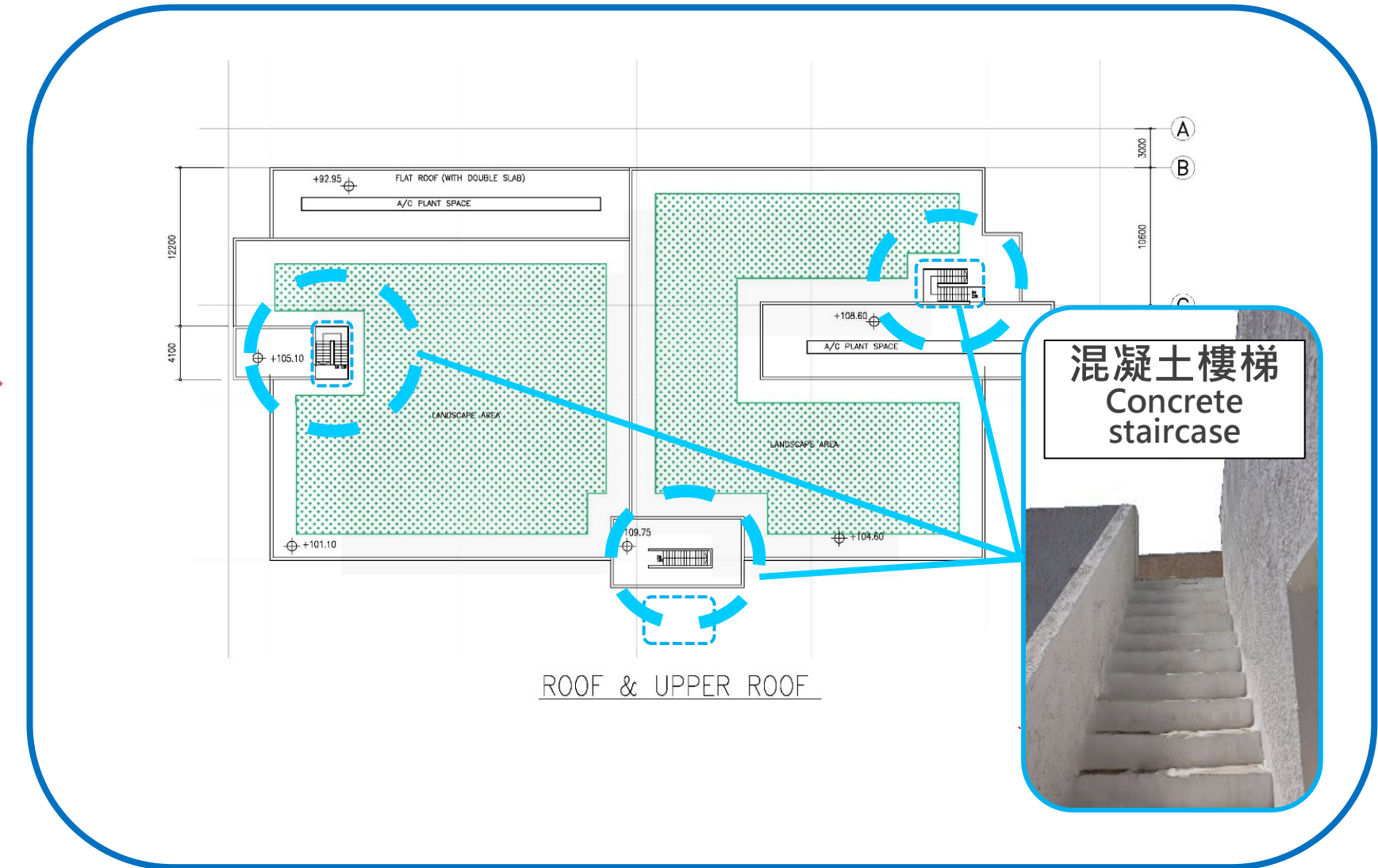
Sharing on Design for Safety (Phase 1)



固定攀梯
Cat-ladder

傳統方案 Traditional Method

- 採用固定攀梯作通道 (Use Cat-ladder as access)
- 到達天面進行定期維修機電設備 (Regular maintenance works at rooftop)
- 增加人體從高處下墮的風險 (Increase the risk of fall from height)



混凝土樓梯
Concrete
staircase

改善方案 Optimised Method

- 提供混凝土樓梯作通道 (Provision of concrete staircase as access)

建築設計安全先導計劃（第一期）分享

Sharing on Design for Safety (Phase 1)

原本埋碼點
Original rigging points



消除高空工作 Elimination of Working at Height

更改後的埋碼點
Relocated rigging points



傳統方案 Traditional Method

- 埋碼點位於「風機」的頂部 (Rigging points at the top of air compressor)
- 倚賴使用個人防護裝備 (Rely on PPE)
- 增加人體從高處下墮的風險 (Increase risk of fall from height)

改善方案 Optimised Method

- 檢討並更改埋碼點 (Review and relocate the rigging points)
- 高空工作已消除 (Elimination of Working at Height)

MiMEP



Smart Site Safety System ("4S")



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UTBM



BIM



MiC



成功的建築設計安全

Success of DfS

“Collaboration and
Integration into the
whole process



“協作與整合”
於全個流程之中



設計危害與重大風險分析登記冊

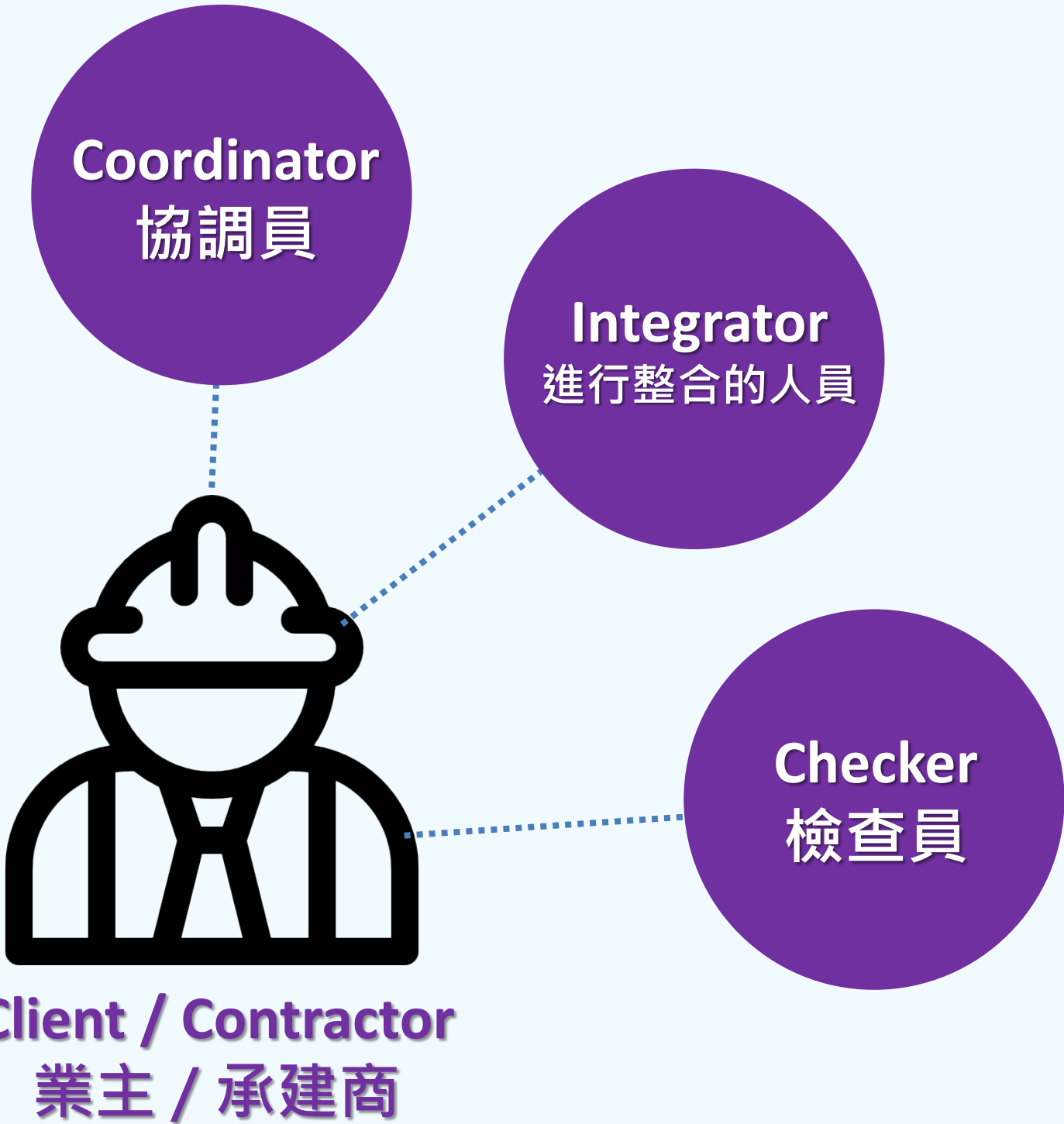
Design Hazard & Significant Risks Analysis Register ("Risk Register")

Design Risk Register (Sample)												
IDENTIFY SAFE DESIGN RISK							ANALYSE SAFE DESIGN RISK - CURRENT EXPOSURE			IMPLEMENT SAFE DESIGN RISK TREATMENT		
ID	Risk Title	Event / Cause / Consequence	Persons Affected	Applicable Phases	Applicable Disciplines	Inherent Consequence	(Risk Treatment) Current Controls	Consequence Likelihood	Risk Level	Risk Owner Evaluation	(Risk Treatment) Action Summary	Comments
1	Pier Collapse during Demolition	Partial collapse of the existing pier due to structural instability or inadequate demolition planning. Could result in worker injuries or fatalities and damage to nearby structures.	Demolition workers, nearby pedestrians, staff	Demolition	Civil, Structure	B - Major	1. The risk has been controlled to the current level by providing a detailed demolition plan and sequencing. 2. Pre-demolition structural assessments conducted.	A - Catastrophic 1 - Rare	High	Demolition Contractor Tolerable	The risk will be actioned to an acceptable level by: - Assigning on-site structural engineers during demolition.	
2	Temporary Pier Stability during Construction	Temporary pier becomes unstable due to improper installation or material failure, leading to worker/public injury or damage to equipment	Workers, public, maintenance staff	Construction	Civil, Structure	A - Catastrophic	1. The risk has been controlled by ensuring proper installation and using certified materials. 2. Regular monitoring during construction phases.	A - Catastrophic 4 - Likely	Critical	Demolition Contractor Intolerable	The risk will be actioned to an acceptable level by: - Enhancing inspections and adding real-time structural monitoring.	
3												

Keep a **"LIVE"** Risks Register
持續更新設計危害與重大風險分析登記冊

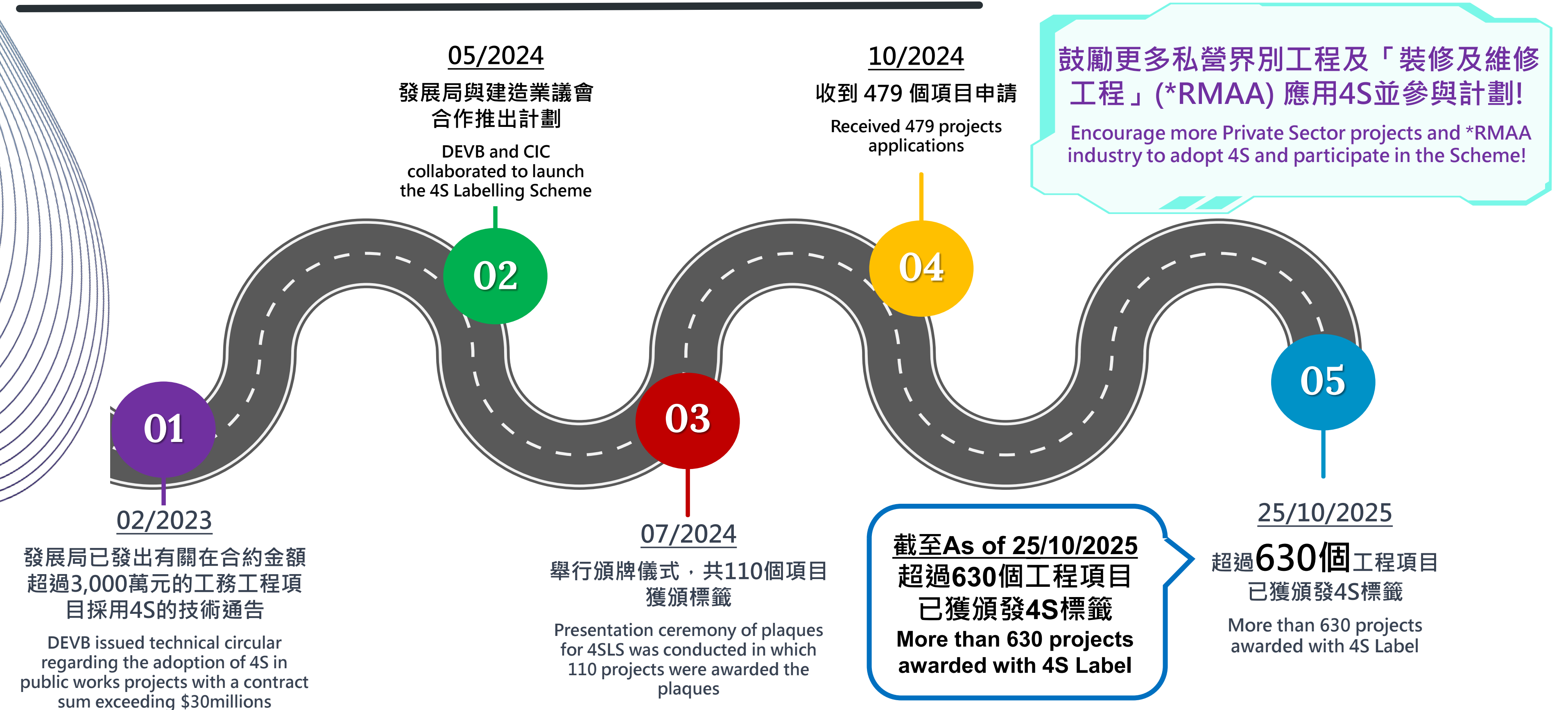
任命建築設計安全的 關鍵人員

Appoint Key Personnels of DfS



安全智慧工地系統標籤計劃 ("計劃")

Smart Site Safety System Labelling Scheme ("4S Labelling Scheme")



安全智慧工地系統 - 智能棚架監測系統

4S - Intelligent Scaffolding Monitoring Systems

即時啟動警報：

- 拉掙被剪掉
- 拉掙拉力超標
- 棚架傾斜
- 棚架超重
- 其他異常數據



手機警示例子

警報器

感應器

安裝感應器

傳感器傾斜

棚架監測系統

時間：2025-05-20 17:06:43

地點：

設備編號：10

17:06



前線人員安全表現紀錄計劃 ("安全紀錄計劃")

Frontline Personnel Safety Performance Recording Scheme
("Safety Recording Scheme")

截至As of 25/10/2025

超過720個工程項目已參與計劃

Exceeding 720 projects have been participated in the Scheme

鼓勵建造業界積極參與計劃!

Encourage the construction industry to participate actively!

目標 Objectives:

1. 統一標準制度記錄建造業前線人員的安全表現。
Standardise the safety performance items for the Frontline Personnel.
2. 培養安全施工習慣。
Cultivate a safe working behaviour.
3. 鼓勵前線人員積極參與安全培訓。
Encourage Frontline Personnel to actively participate in safety training.
4. 提升建造業安全表現。
Improve the safety performance of the construction industry.

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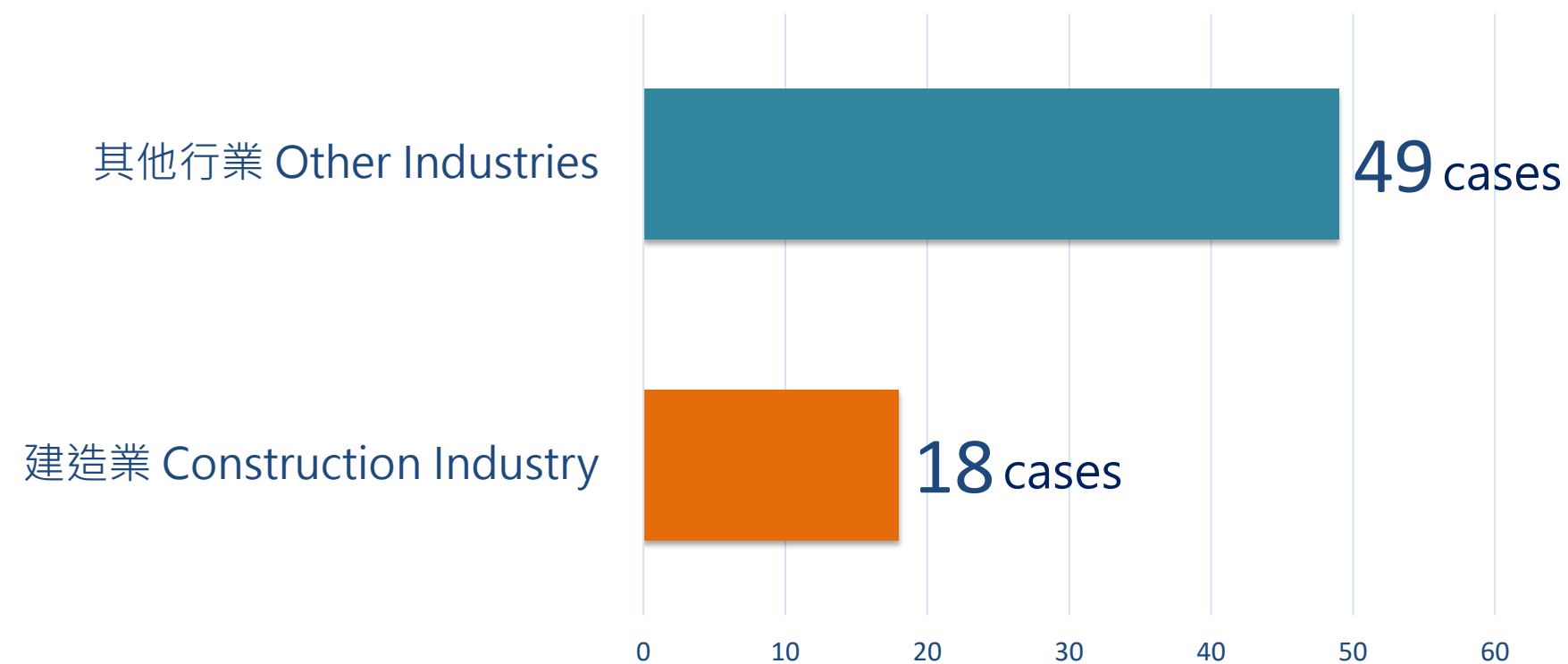
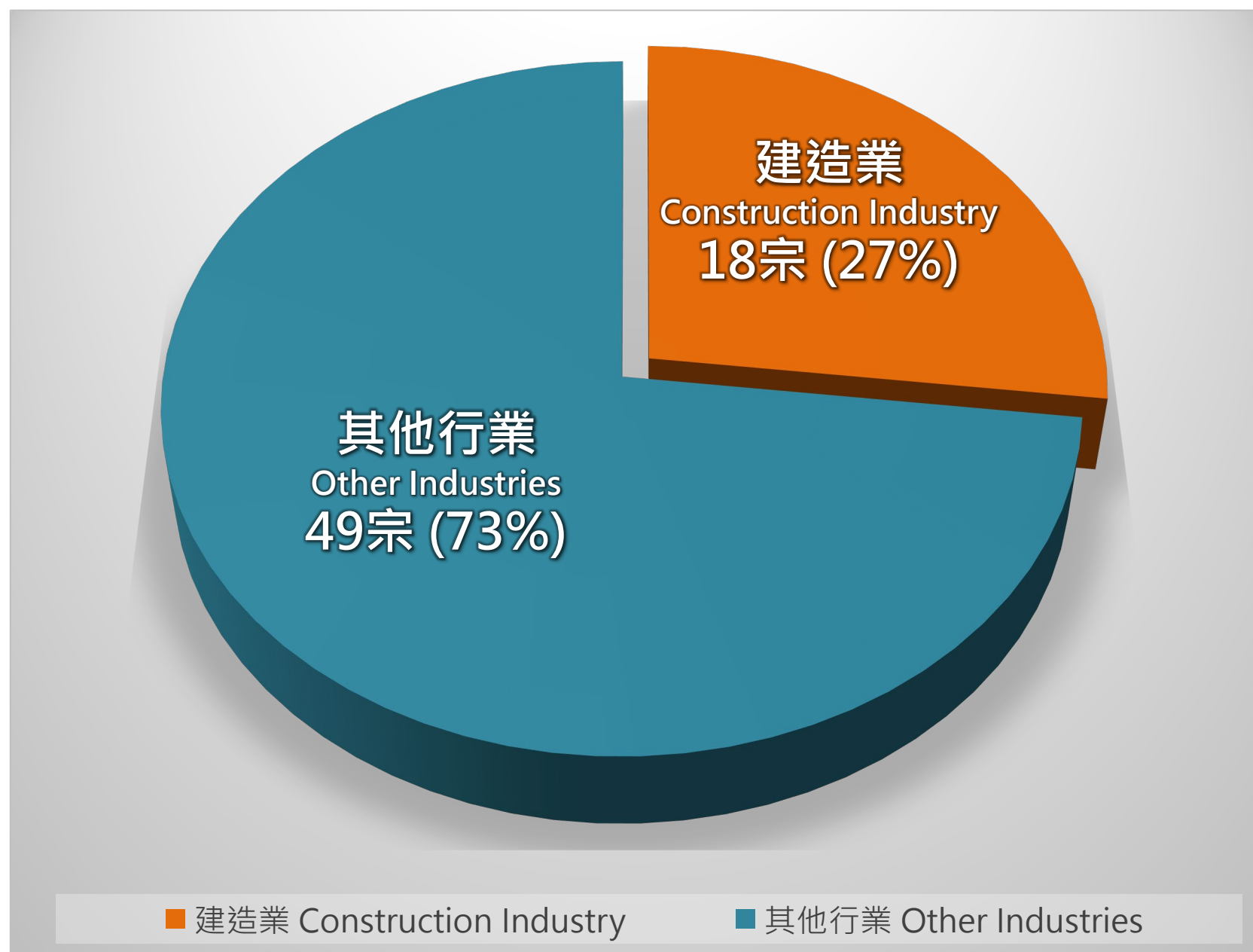
2025年4月2日啟動
Kick-started on 2/4/2025



2024年猝死個案分析 Sudden Death Cases 2024

主題: 建造業及其他行業猝死個案

猝死個案 Sudden Death Cases



建造業 Construction Industry (宗/case) : 18
其他行業 Other Industries (宗/case) : 49
所有行業 All Industries (宗/case): 67



保障工友健康的措施

Health Protection Measures for Workers



01

「智能健康站」

讓工友在任何時間檢查身體狀況，包括：體溫及血壓，以確保身體狀況符合工作要求。

02

地盤護士及「健康專區」

聘請地盤護士或職安助理定期為每位員工進行一系列的健康檢查（例如：體溫、血壓及BMI測試等等），並提出健康建議，以便工友預防疾病並在有需要時提早介入治療。

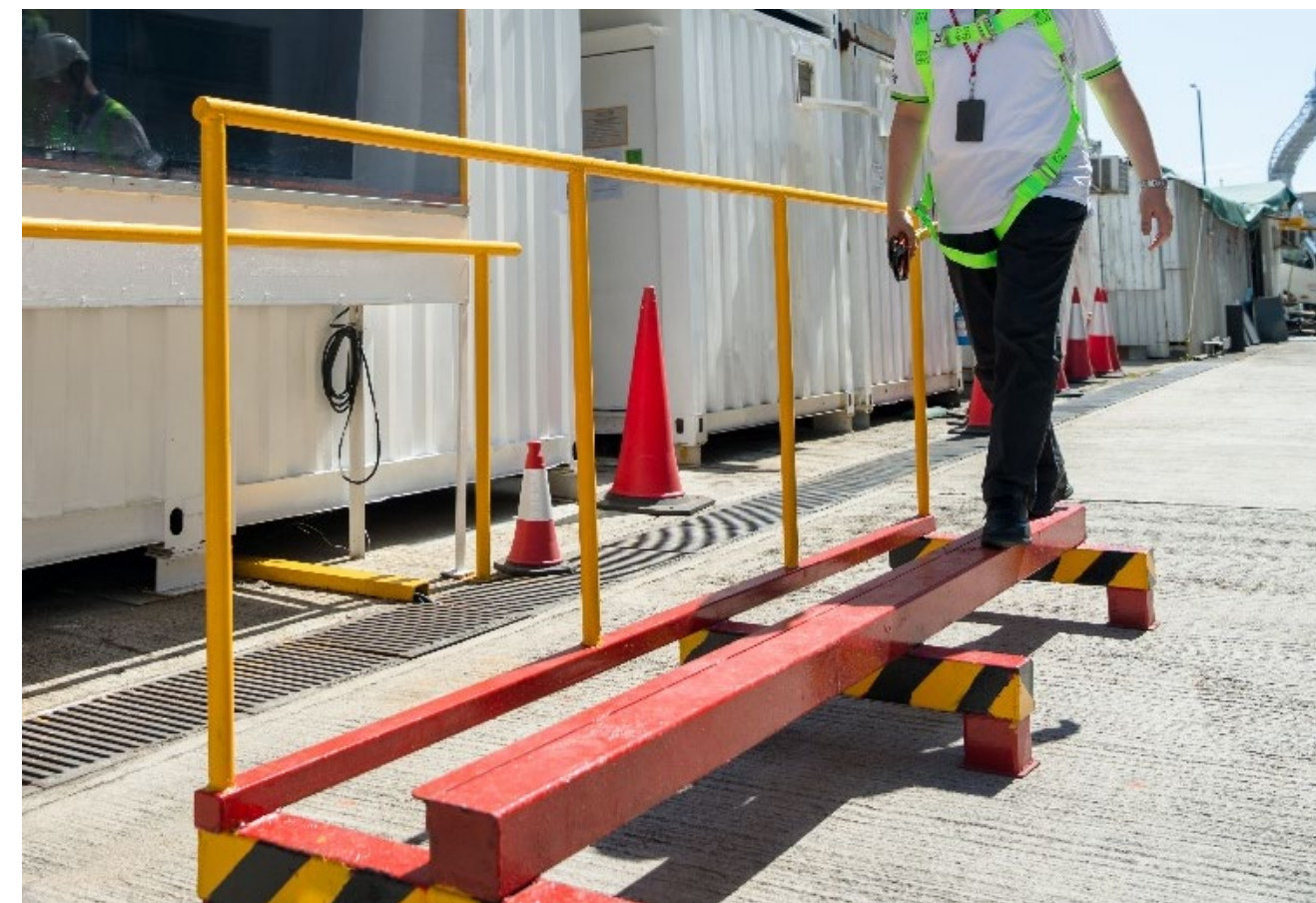
03

自助式「健康檢查站」

在工地入口處設置自助式「健康檢查站」，讓工友可以每天在開工前自行了解自身的體溫及血壓等狀況。

保障工友健康措施

Health Protection Measures for Workers



04

伸展運動

每天工作之前做一些伸展運動（例如：八段錦），培養工友恆常運動的習慣，使工友自身肌肉易於適應工作，減少受傷的機會。

05

「平衡木」測試

在開工前進行「平衡木」測試，以測試其平衡力及當天有否心神恍惚的情況，甚至可協助判斷工友有否受藥物或酒精影響。

註冊建造業工人醫療體檢計劃

Medical Examination Scheme for Registered Construction Workers



06

註冊建造業工人醫療體檢計劃 - 工地體檢外展服務

專業醫護人員會親身到參與工地為工友進行身體檢查。檢查項目包括：血壓及脈搏量度、BMI測試、血糖、膽固醇、肝功能、腎功能、尿酸等，並有醫護人員解釋體檢報告，希望工友更了解自身狀況及早發現潛在健康問題。



立即申請



保障工友健康措施

Health Protection Measures for Workers



07

休息設施

在鄰近工人工作的地方，提供遮蓋、通風良好及足夠照明的休息設施，並且設有座椅、桌子、垃圾箱、洗手設施及飲料設施。

08

飲水設施

提供足夠的飲用水，包括每20名工人有最少設置1個飲水裝置，而每個飲水裝置維持至少20公升水的供應。

09

防暑措施

設置流動冷風機或噴霧風扇；提供製冰機或冷凍櫃以存放冰涼毛巾、冰袖、飲品等協助工人消暑。

10

在可行的情況下，提供康樂設施，例如：
可提供球類活動設施，如籃球架、桌球枱，以促進工友身心健康。

保障工友健康措施

Health Protection Measures for Workers



11

合資格急救員

就建築工地而言，30 名但不足100 名工人的情況須有至少1 人為合資格急救員；100 名或以上工人的情況須有至少2 人為合資格急救員。

12

急救設備

除了急救箱，建議工地可設置自動心臟除顫器 (AED)，在緊急情況下，遇到心臟驟停患者時，配合使用AED，以加快救援的效率。



+

•

「安全反思會」 講解潛在風險及控制措施

Stand Down for Safety
Briefing for the potential risks and control measures



「健康反思會」 講解健康問題及預防方法

Stand Down for Health
Briefing for the health problems and preventive methods



監察工友身體狀況

Health monitoring for workers

不尋常體溫、
心率或
求救訊號
(Abnormal body temperature, abnormal heart rate or SOS signal)



全面落實建造安全早會

Full Implementation of Construction Safety Assembly



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COMPARE

鼓勵所有工地全面落實建造安全早會!



早操早會

Morning Exercise and Morning Briefing

- ✓ 進行伸展運動
- ✓ 分析業界意外成因
- ✓ 提出安全建議
- ✓ 重申向危險說不



安全帶雙扣尾繩模擬訓練

Double Lanyard Training

- ✓ 建立肌肉記憶
- ✓ 養成扣安全帶習慣
- ✓ 減少人為出錯



動態風險評估

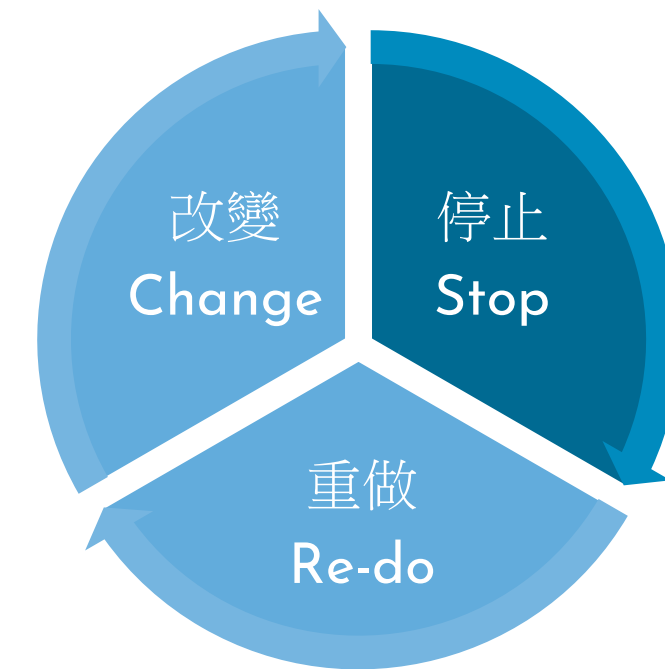
Dynamic Risk Assessment

- ✓ 檢視當日工序
- ✓ 識別危害
- ✓ 採取相應措施
- ✓ 分配各人安全責任

救命三寶

Three Life Saving Tips

1 動態風險評估 Dynamic Risk Assessment



2 現場簡報 Field Control Briefing



3 現場環境或工序有變， 應立即停止工作！ If changes, Stop Stop Stop !!





“工匠精神” 四個維度

Four Dimensions of
Craftsmanship

持之以恆
追求卓越
嚴於律己
推己及人

匠心

Craftsmanship

敬業樂業
高尚操守
堅韌不拔
貢獻社會

匠魂

Craftsman-soul

精益求精
守正創新
一絲不苟
技藝傳承

匠技

Craftsman-skills

專注執著
實踐真知
誠信正直
責任擔當

匠行

Craftsman-action

工
匠
精
神

心
魂
技
行





謝謝
Thank you

