

HASAS(NW) – 2024Q4-2025Q1
Summary on Audit Findings
房委會安全稽核制度 - 2024年第4季及- 2025年第1季
安全稽核結果

Occupational Safety and Health Council
職業安全健康局



Content

1. Overview on HASAS (NW) & HALENSAS Performance
2. Summary on Audit Findings 2024 Q4 – 2025 Q1

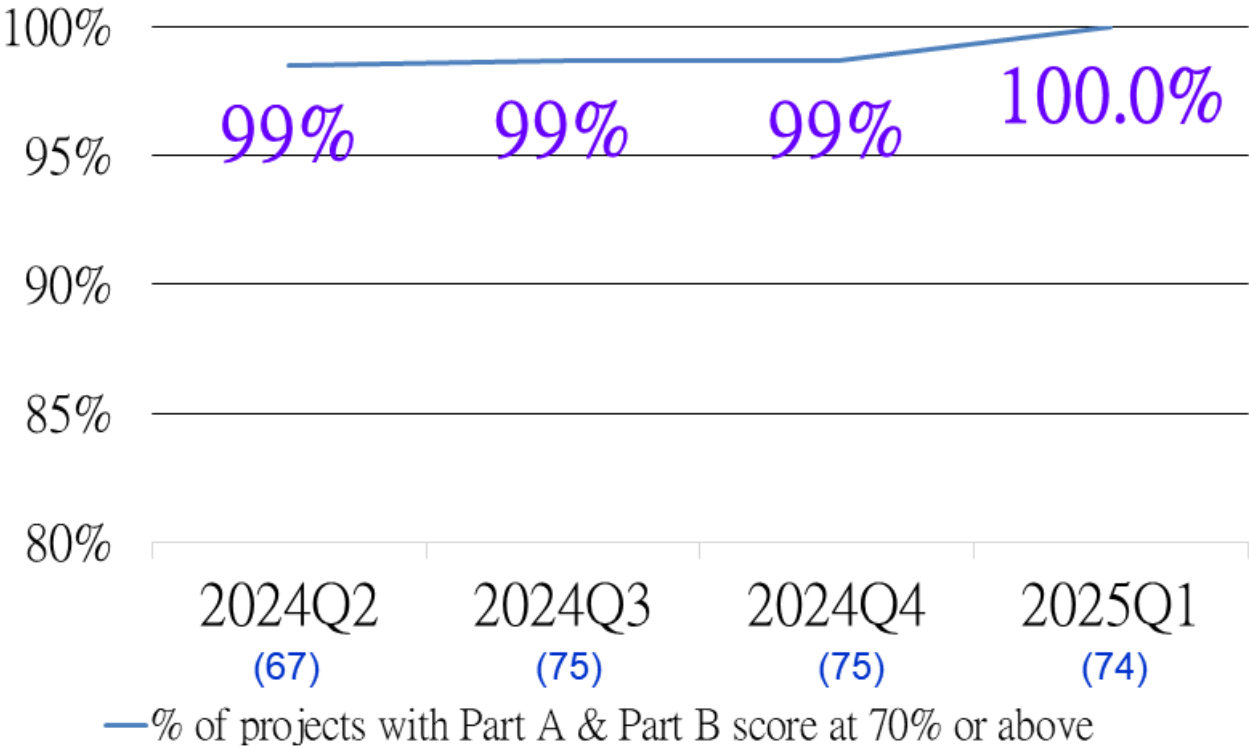
Overview on HASAS Performance

安全審核表現總覽

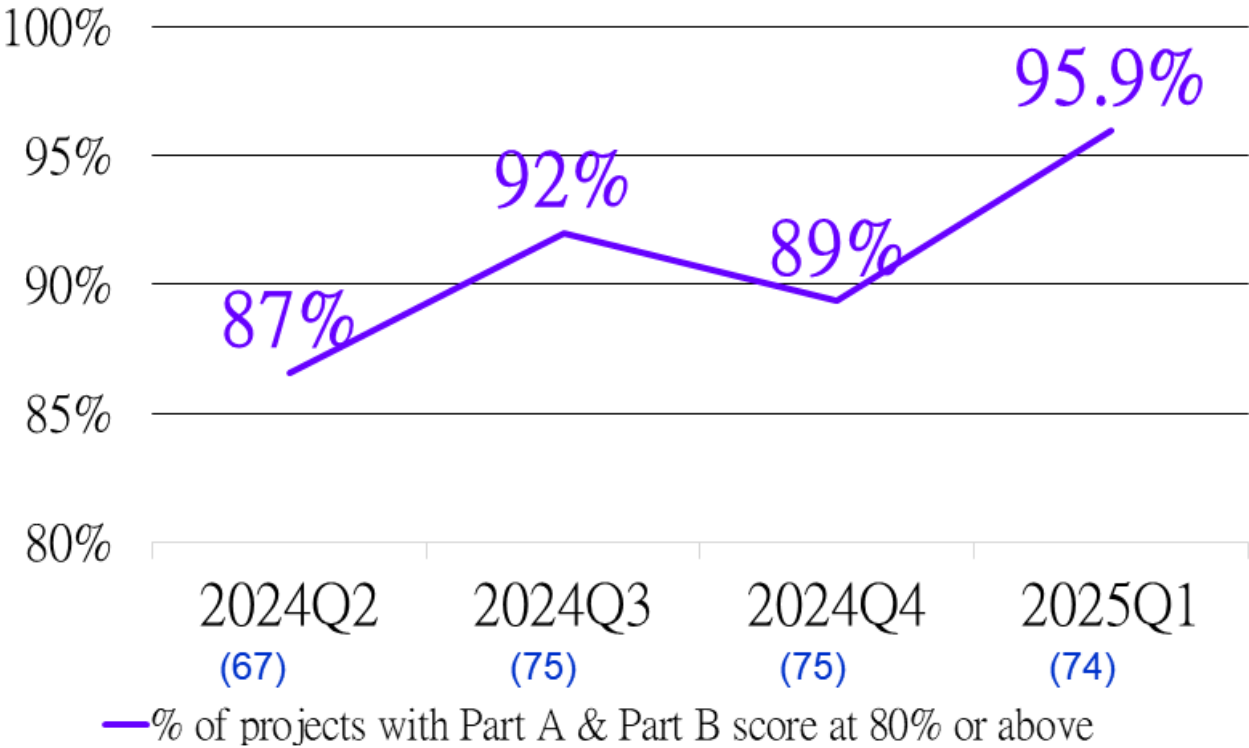
Score trends of all HASAS contracts (from 2014 to 2025Q1) Chart 1A



HASAS



HASAS



HASAS Critical Pass Items

Chart 1C(1)

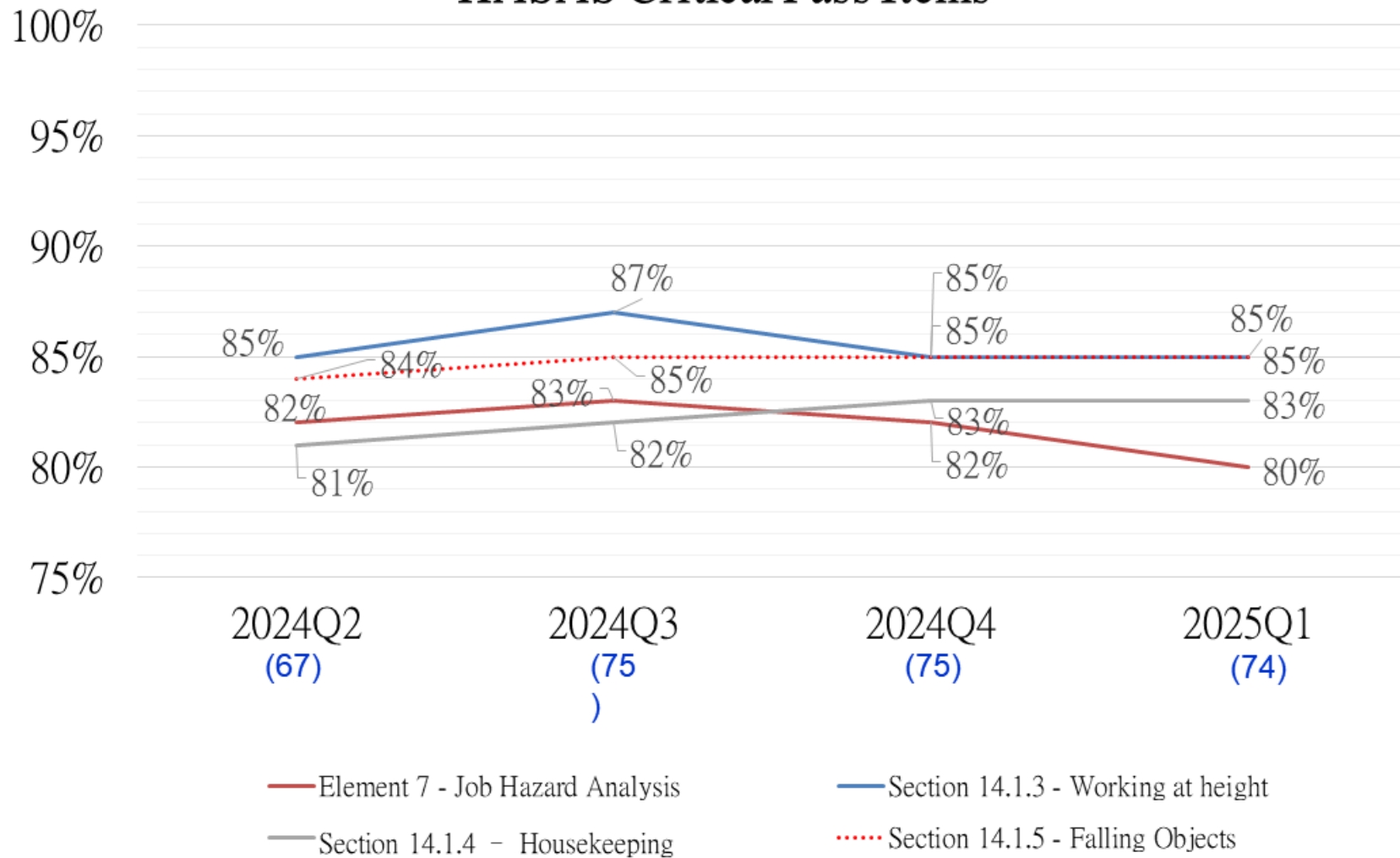
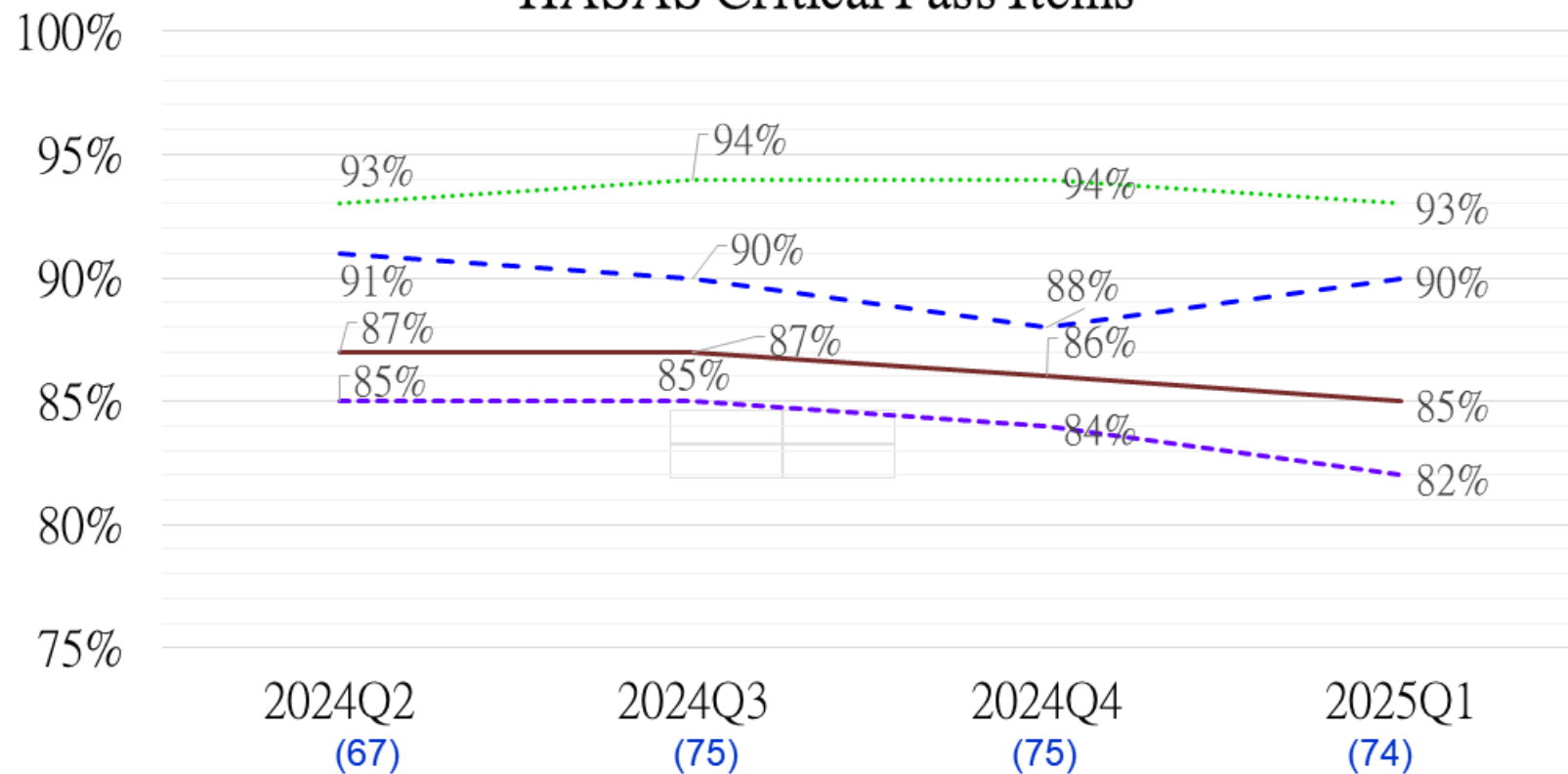


Chart 1C(2)

HASAS Critical Pass Items

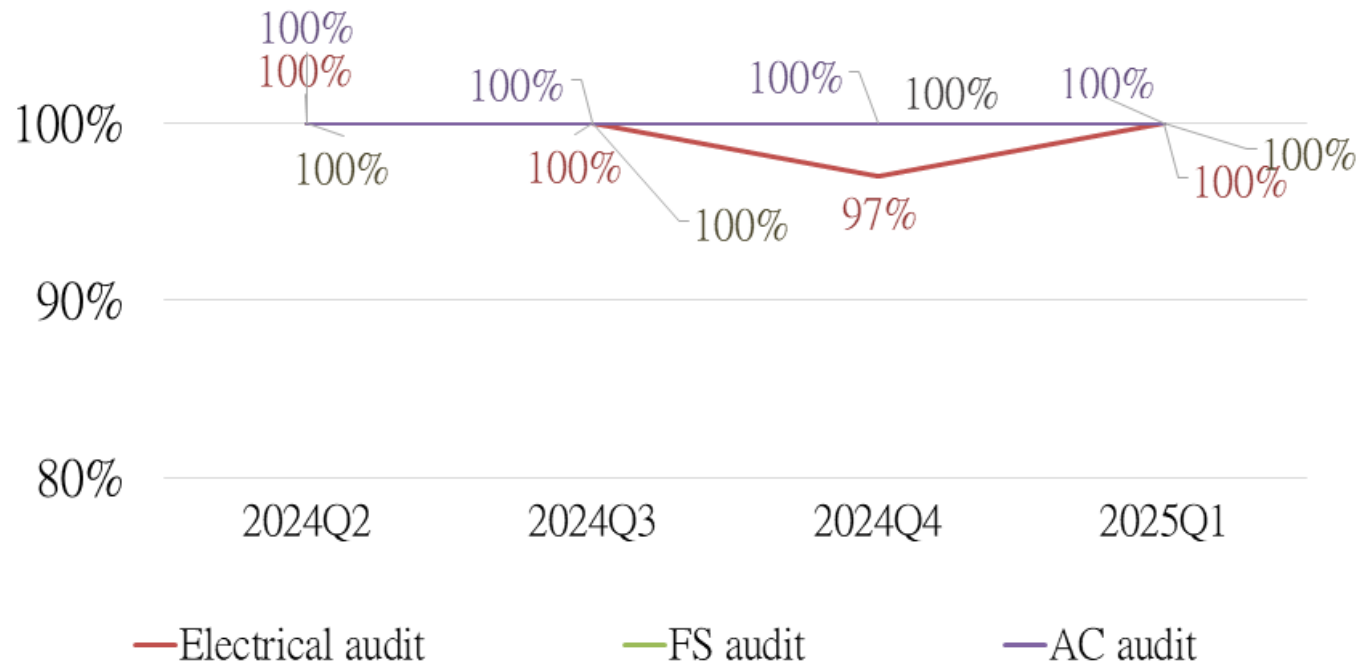


-- Section 14.2.3 - Lifting Operations
 -- Section 14.4.1 - Tower Crane

.... Section 14.3.2 - Electrical Supply System
 --- Section 14.4.2 - Mobile Crane

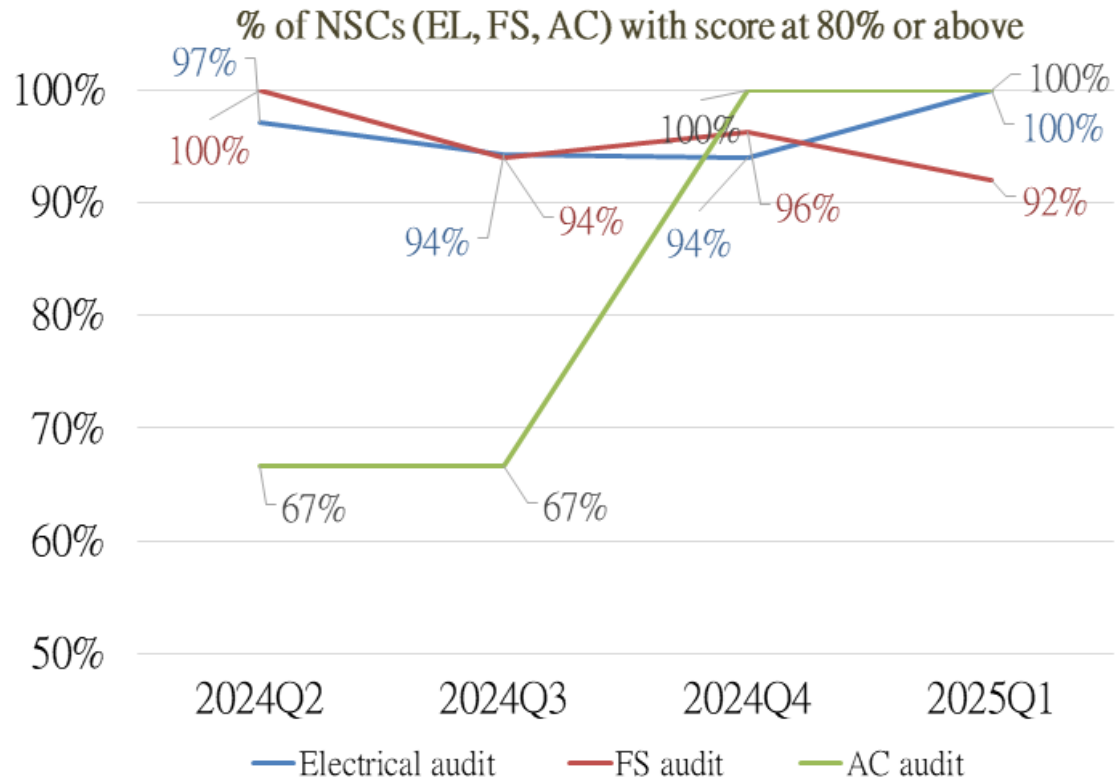
Chart 1D(1)

% of NSCs (EL, FS, AC) with score at 70% or above



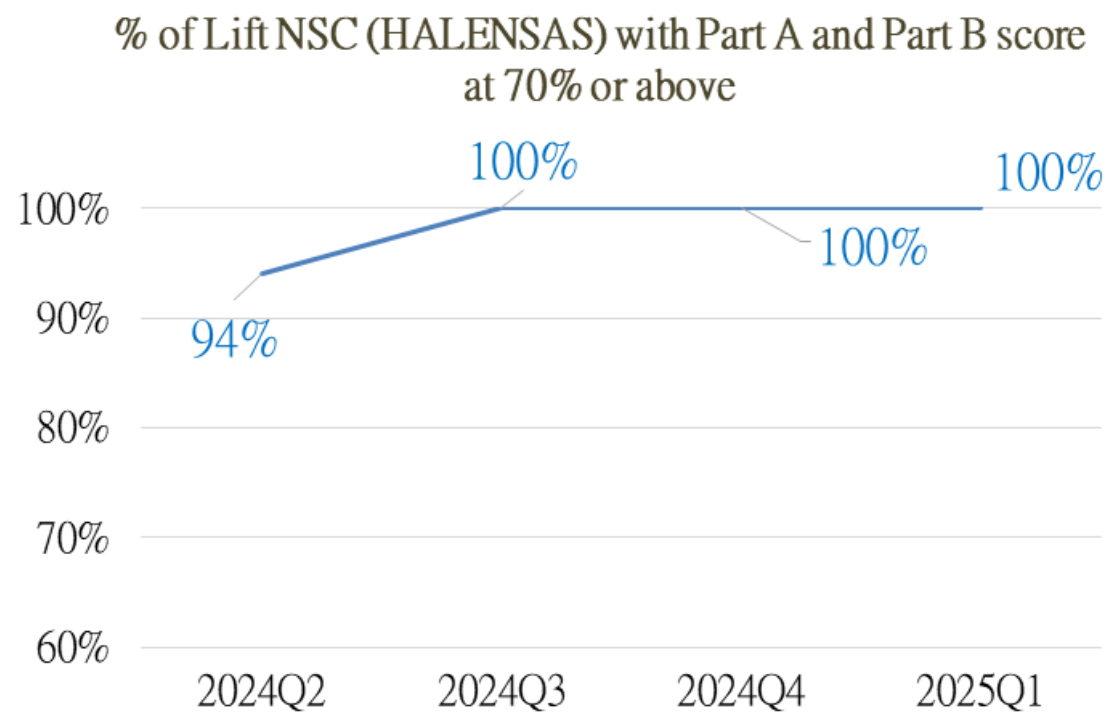
	2024 Q2	2024 Q3	2024 Q4	2025Q1
Electrical audit	34(34)	35(35)	32(33)	27(27)
FS audit	33(33)	33(33)	27(27)	25(25)
AC audit	3(3)	3(3)	2(2)	2(2)

Chart 1D(2)



	2024 Q2	2024 Q3	2024 Q4	2025 Q1
Electrical audit	33(34)	33(35)	31(33)	27(27)
FS audit	33(33)	31(33)	26(27)	23(25)
AC audit	2(3)	2(3)	2(2)	2(2)

Chart 1E(1)

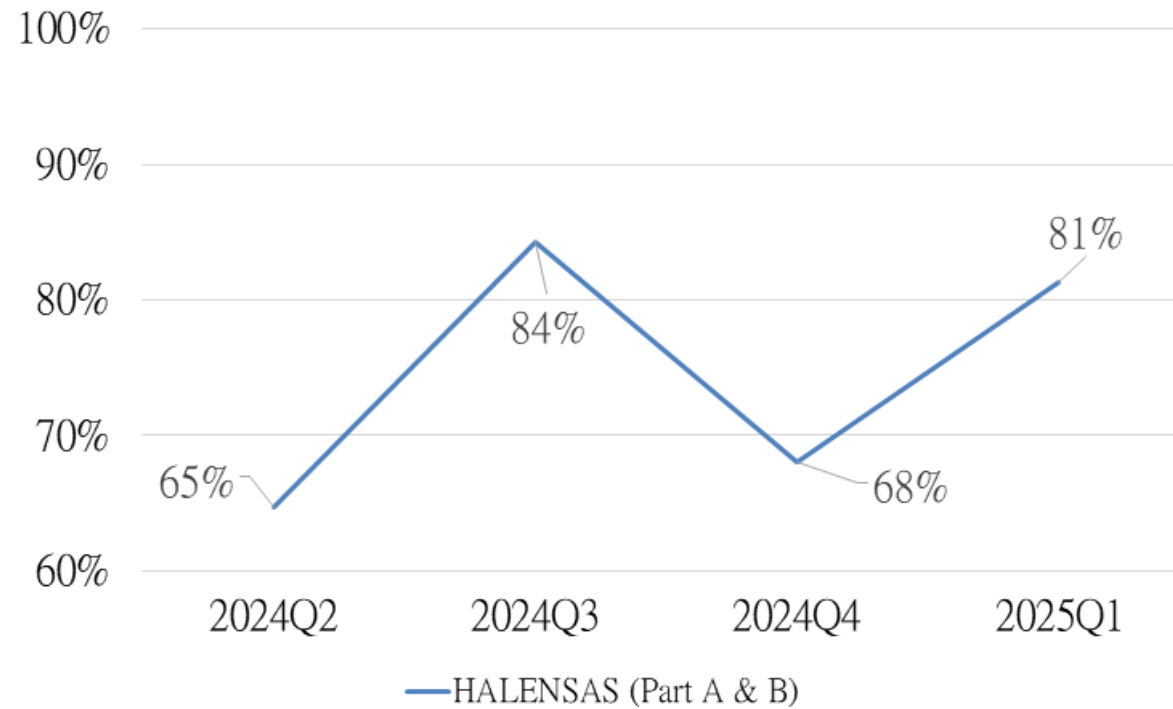


—HALENSAS (Part A & Part B)

	2024 Q2	2024 Q3	2024 Q4	2025 Q1
HALENSAS	16(17)	19(19)	25(25)	16(16)

Chart 1E(2)

% of Lift NSC (HALENSAS) with Part A and Part B score
at 80% or above



	2024 Q2	2024 Q3	2024 Q4	2025 Q1
HALENSAS	11(17)	16(19)	17(25)	13(16)

Safe Scaffold and Workplace 安全棚架及工作場所

GOOD PRACTICE 良好作業方式 ✓

- Provision of suitable platform ladder and hop-up platform
- 提供合適梯台及功夫橈



Housekeeping 工地管理

GOOD PRACTICE 良好作業方式 ✓

- Safe access & egress were provided
- 提供安全進出通道



- Walkway was kept clean and free of obstruction
- 保持通道整潔及暢通



Electrical Works 電業作業方式

GOOD PRACTICE 良好作業方式



- Provision of cable hangers
- 提供電線掛架



- Provision of designated battery charge location
- 提供指定的充電位置



Lifting Operations 吊運工序

GOOD PRACTICE 良好作業方式



- CCTV system was installed for lifting zone
- 於吊運區安裝閉路電視監察系統
- Provision of bridging chains for the air compressor to avoid rigging at height
- 為空氣壓縮機接駁吊鏈以便埋碼員可以站於地上進行埋碼工作



Others 其他

GOOD PRACTICE 良好作業方式



- Provision of electrically operated retractable net for steel bending yard
- 於扎鐵場上方提供電動開關保護網



- Provision of sufficient welfare facilities
- 提供足夠的福利設施

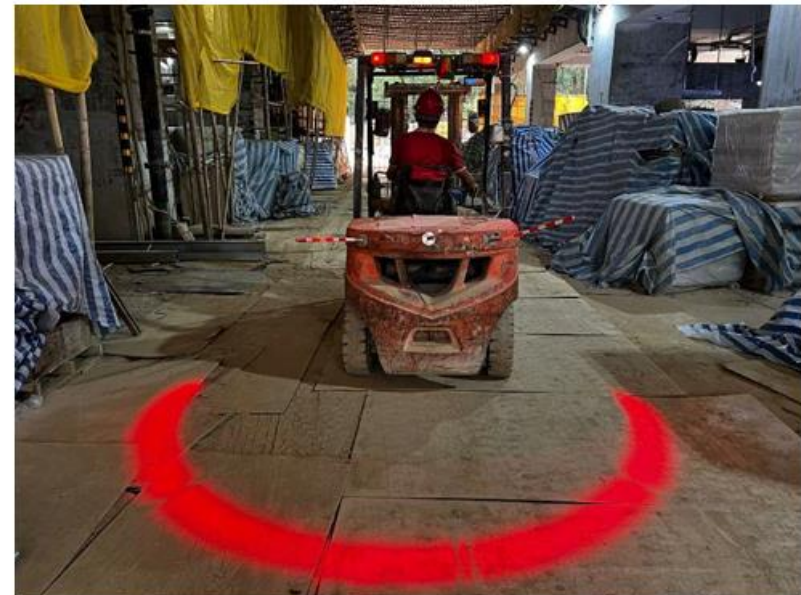


Others 其他

GOOD PRACTICE 良好作業方式



- Provision of somatosensory safety training facilities
- 提供體感安全訓練設施
- Provision of LED device for forklift truck to alert danger zone
- 為剷車提供LED裝置以警示危險區



HASAS(NW) –2024Q4-2025Q1
Summary on Audit Findings (NSC)
房委會安全稽核制度 - 2024年第4季及2025年第1季
安全稽核結果(指名承判商)

Occupational Safety and Health Council
職業安全健康局



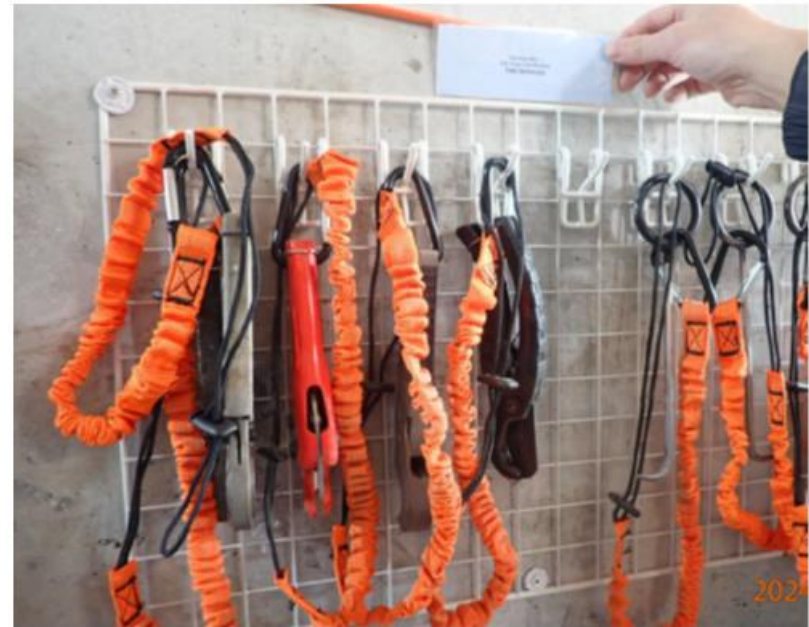
GOOD PRACTICE 良好作業方式



- Provision of suitable platform ladder
- 提供合適梯台



- Provision of tool lanyards
- 提供手工具掛繩



HALENSAS –2024Q4-2025Q1
Summary on Good and Bad Practices
房屋委員會升降機及電梯指定分包合約安全稽核制度
2024年第4季及2025第1季年安全稽核結果

Occupational Safety and Health Council
職業安全健康局



GOOD PRACTICE 良好作業方式



- Provision of tool lanyards
- 提供合適手工工具掛繩



- Materials were properly stored
- 物料妥善存放



Draft HASAS Version 1.8

Fine tuning audit questions and audit criteria according to updated
COPs and updated HKHA Specification

New Section

14.2.19 Temporary Works

- 7 questions, max score 27
- Relevant regulations, COP & safety information
- Risk Assessment
- Manage and monitor the erection, alternations, use and dismantling
- Design, method statement and completion certificate certified by appointed qualified persons
- Erected based on approved design drawings
- Video taken throughout the dismantling/removal process of specified temporary works
- Annual safety certificate certified by RSE for specified temporary work lasting over a year

Smart Site Safety Systems (SSSS)

- 6 new questions
- Implementation Plan: (Q6.1.9)
 - A structured SSSS deployment strategy must be developed.
- Centralized Management Platform (CMP): (Q6.1.10)
 - A digital system to monitor and manage SSSS efficiency.
- AI & Real-Time Monitoring: (Q6.1.5)
 - IP Cameras & Video Analytics: AI-driven surveillance for uncovered site areas, working floors, and building facades.
- Smart Monitoring Devices: (Q12.4.3)
 - Workers and supervisors should use smart helmets/wristbands for real-time safety tracking.
- Digital Permits: (Q4.1.6)
 - Online Permit-to-Work (PTW) System: Digital issuance, tracking, and management of work permits, movement permits, and hot work permits.
- Monitor confined space works: (Q14.1.2.8)
 - Real-time site worker counting and location tracking inside confined spaces. Real-time alert etc.
- Alerting unsafe acts or conditions for lifting operations: (Q14.2.3.6 -> Q14.4.1.15 and Q14.4.2.11)
 - Alerting against unsafe acts or conditions in tower crane lifting zone and mobile crane danger zone..

Revised according to COPs, Standards & Compliance

- Heat Stress:
 - Updated requirements for heat stress risk assessments and control measures.
- Scaffolding & Platforms:
 - Bamboo Scaffolding: Updated regulations per latest COP.
 - Light-Duty Working Platforms: Hop-up platforms/step ladders must comply with BS EN 131-7 safety standards.
- Tools:
 - Tool straps must comply with ANSI/ISEA 121-2018 standards.

Enhanced Training Requirements

- General Workers:
 - Must complete a 3.5-hour "Basic Safety for Construction General Workers" course (OSHC or equivalent)
- Digital & Smart Safety Systems (SSSS) Personnel:
 - Workers involved in Smart Site Safety System (SSSS) operations must receive specific training on its components
- MiC (Modular Integrated Construction):
 - Enhanced safety courses for both operatives and management staff (Yes/NA)
- MEWP (Mobile Elevating Work Platform):
 - Operators: should complete a 6-hour "MEWP Operator Safety Training"
 - Supervisors: should attend a 7-hour "MEWP Supervisor Training"

Others

- Mobile Elevating Work Platforms (MEWP)
 - Requires Secondary Guarding Devices (SGD),
 - Training for workers on a MEWP and supervisory staff
 - Permit To Work, and
 - Emergency rescue procedures.
- Lifting Safety:
 - Lifting plan to include control measures for loading/unloading of vehicles.
 - Maintain a list of lorry-mounted crane / operators employed by the contractor and his sub-contractors of all tiers for handling loading and unloading operations on the site.

Part	Section	No. of Questions 1.7 > 1.8	Score 1.7 > 1.8
A	1 to 13	119 > 124 (+5)	543 > 564 (+21)
B	14	360 > 375 (+15)	1899 > 1968 (+69)
Total of Part A & B		479 > 499 (+20)	2442 > 2532 (+90)

The END

Thank You!