

HASAS(NW) – 2023Q4-2024Q1
Summary on Audit Findings
房委會安全稽核制度 - 2023年第4季及-2024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 2023 Q4 – 2024 Q1

Overview on HASAS Performance

安全審核表現總覽

Chart 1A

Score trends of all HASAS contracts (from 2014 to 2024Q1)

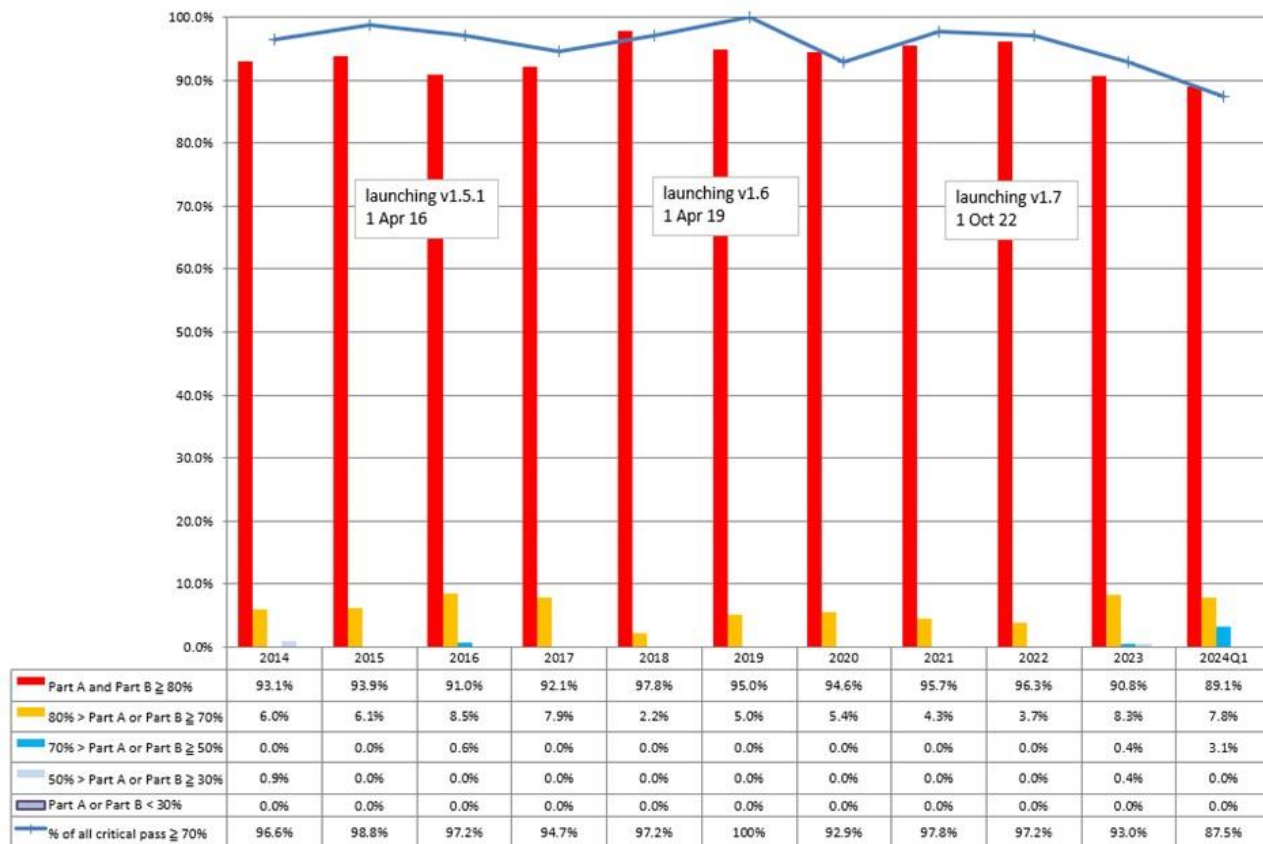
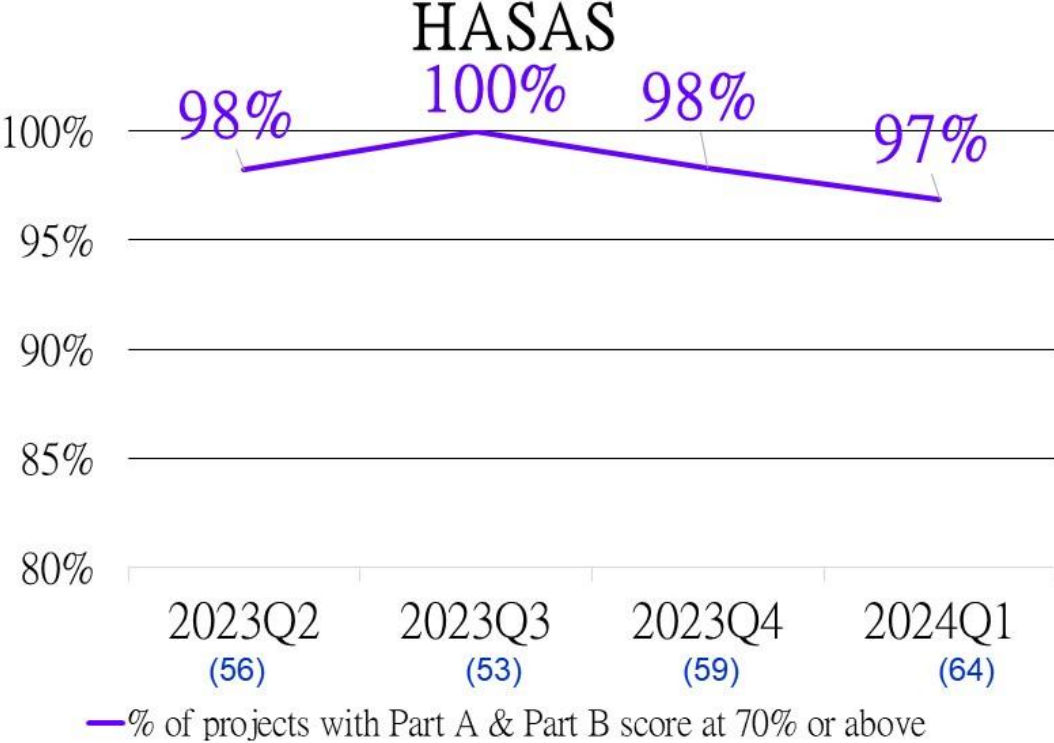
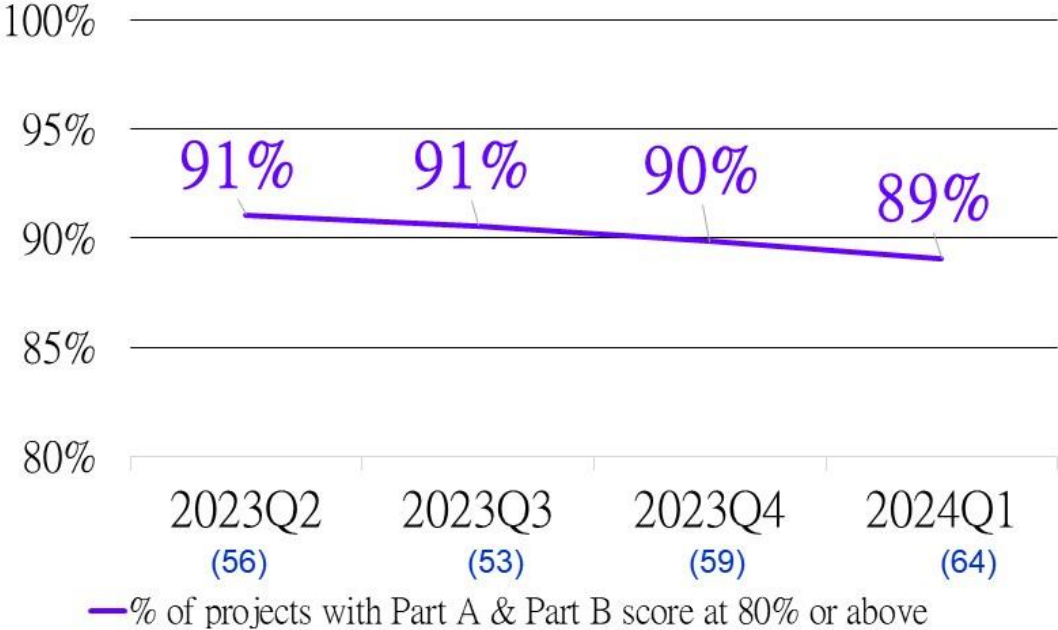


Chart 1B(1)

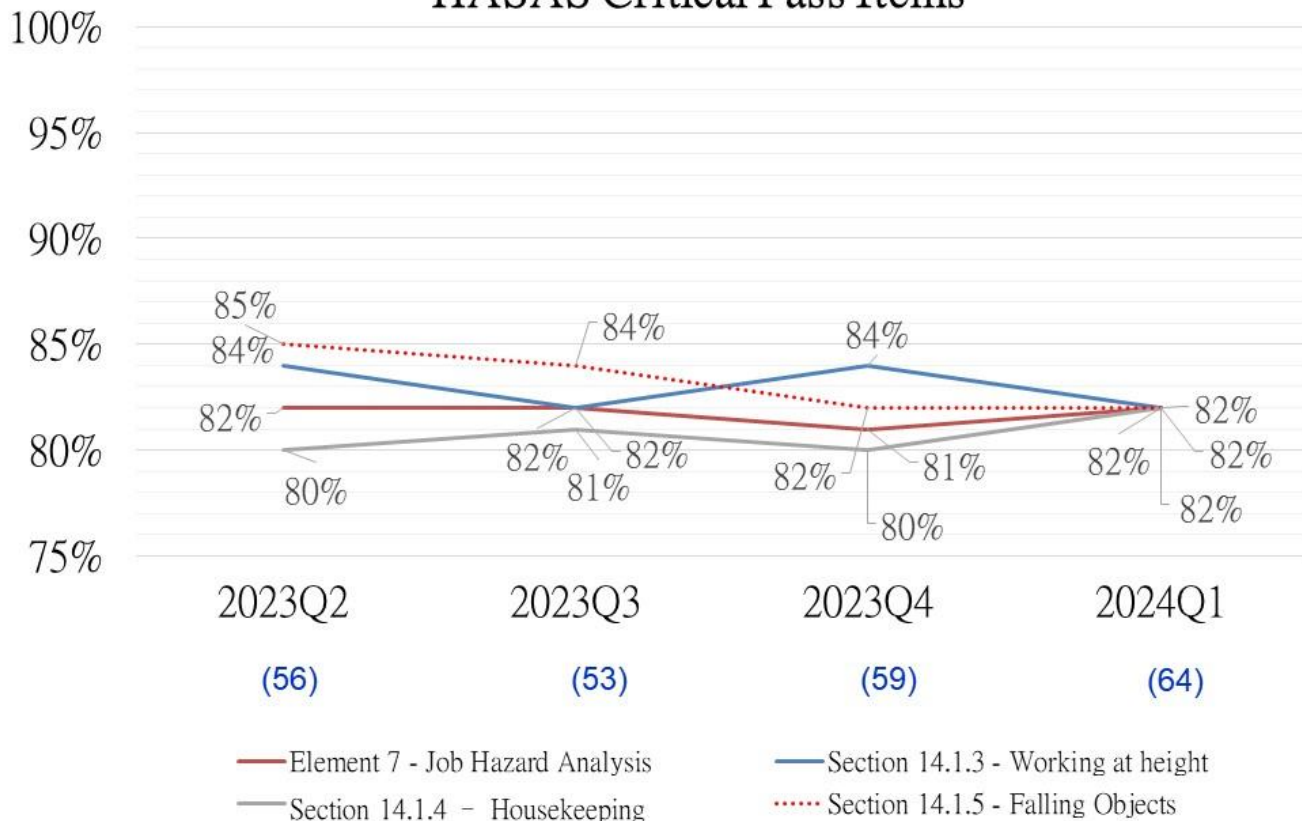


HASAS



HASAS Critical Pass Items

Chart 1C(1)



HASAS Critical Pass Items

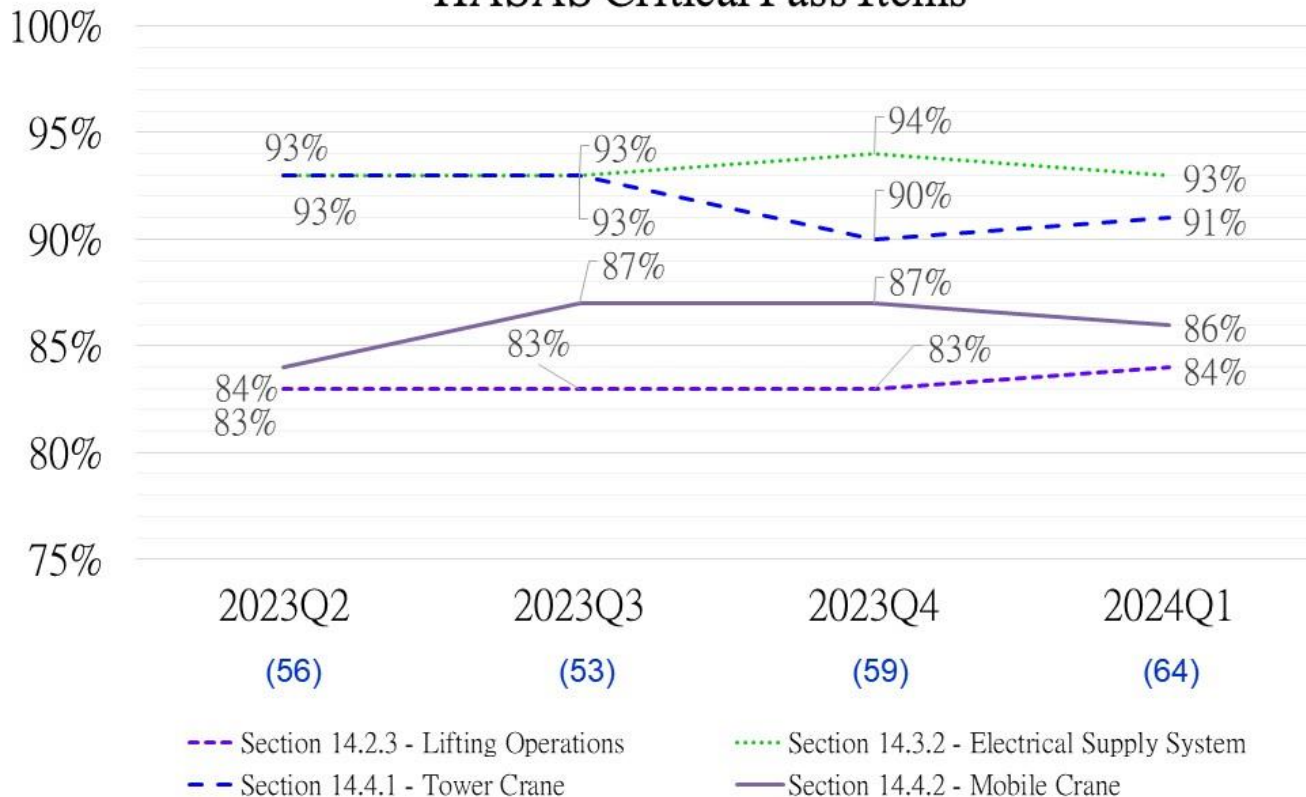
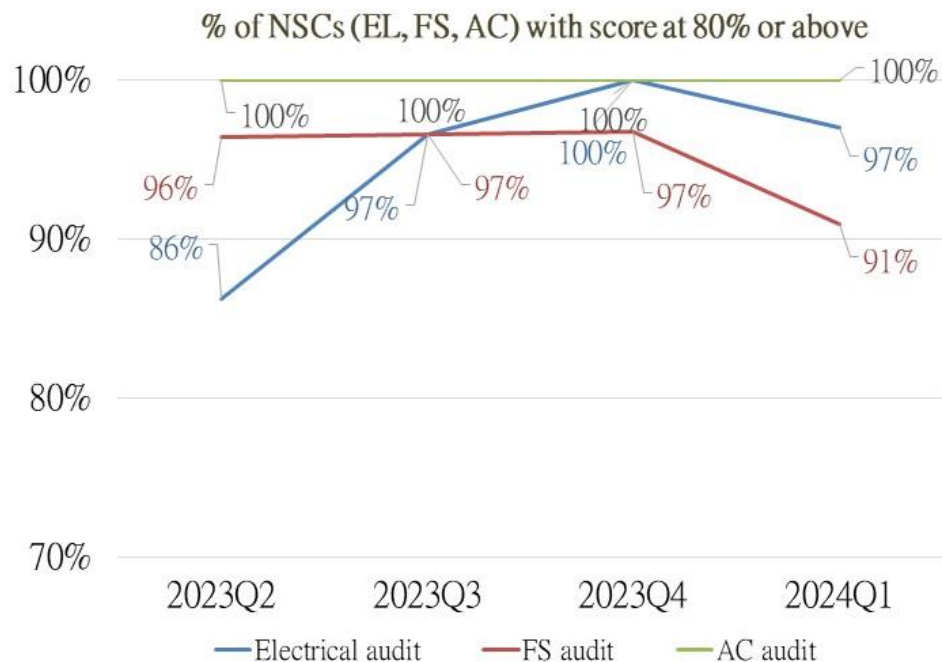


Chart 1D(1)



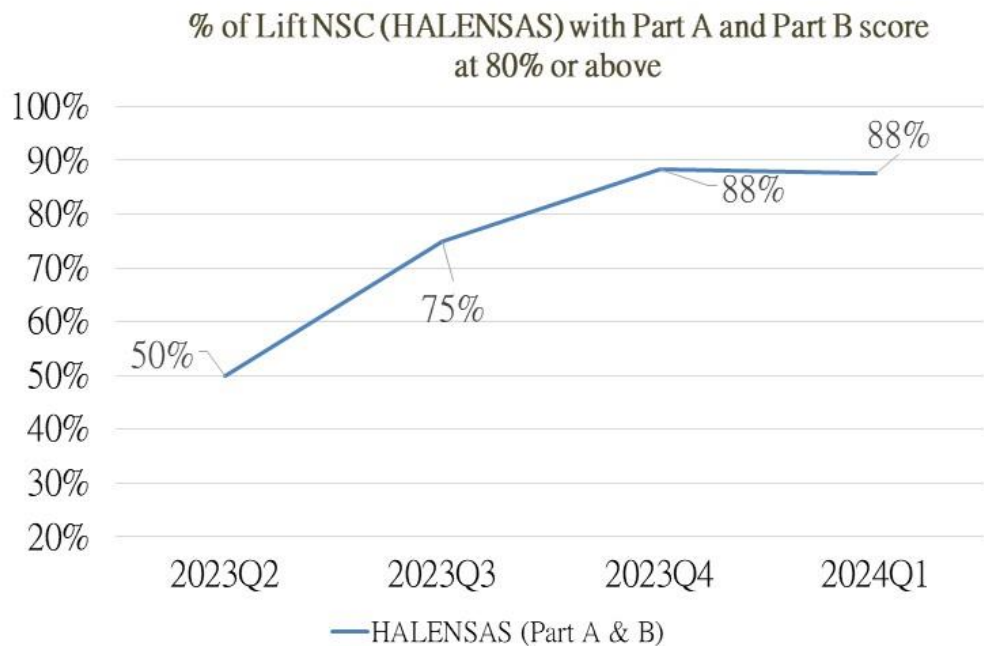
	2023 Q2	2023 Q3	2023 Q4	2024 Q1
Electrical audit	28(29)	29(29)	31(31)	34(34)
FS audit	28(28)	29(29)	31(31)	33(33)
AC audit	5(5)	4(4)	4(4)	3(3)

Chart 1D(2)



	2023 Q2	2023 Q3	2023 Q4	2024 Q1
Electrical audit	25(29)	28(29)	31(31)	33(34)
FS audit	27(28)	28(29)	30(31)	30(33)
AC audit	5(5)	4(4)	4(4)	3(3)

Chart 1E



	2023 Q2	2023 Q3	2023 Q4	2024 Q1
HALENSAS	5(10)	6(8)	15(17)	14(16)

Note : All audits (HALENSAS) with Part A & Part B score at 70% or above
in 2023 Q2 – 2024Q1

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 for work-above-ground
- 提供合適梯台及功夫橈進行離地工作
- Provision of protection for the independent lifeline
- 為獨立救生繩提供合適保護



GOOD PRACTICE 良好作業方式 ✓

- Materials were properly stored
- 物料妥善存放

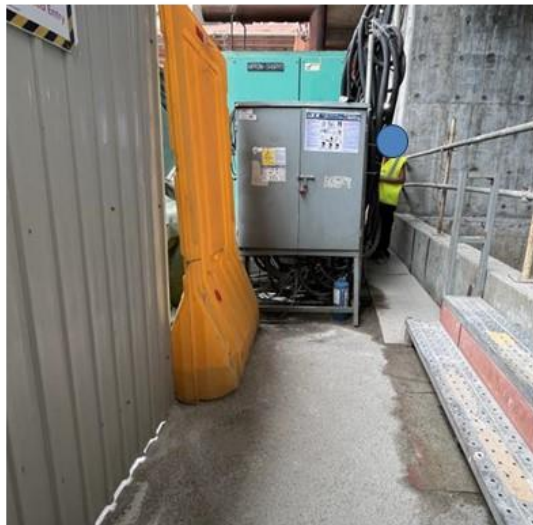


GOOD PRACTICE 良好作業方式 ✓

- Electric cable was properly protected
- 電線妥善保護



- Access to distribution board was provided
- 提供通道通往電箱位置



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



- A visual and audio alarm system was installed for lifting zone
- 於吊運區安裝視聽警報系統



GOOD PRACTICE 良好作業方式



- Provision of VR safety training to workers
- 向工友提供虛擬實境安全訓練
- Face recognition system at metal formwork storage area
- 於鐵模存放區安裝人臉識別系統



HASAS(NW) –2023Q4-2024Q1
Summary on Audit Findings (NSC)
房委會安全稽核制度 - 2023年第4季及2024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



- Proper storage of chemical substances
- 化學物品妥善存放



- Provision of hand strap for hand tools
- 為手工具提供手繩



HALENSAS –2023Q4-2024Q1
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
2023年第4季及2024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



- Lift pit was maintained clean
- 井底保持整潔



- Provision of hand strap for hand tools
- 為手工具提供手繩



The END

Thank You!

This is a clip from the 26 April 2024 recording of the

Hong Kong Housing Authority

“Site Safety Seminar for Capital Works New Works Contracts”

The speaker on stage is Mr Jack FONG

Senior Consultant of Occupational Safety & Health Council

His topic is

Housing Authority Safety Auditing System (HASAS) (For Building and Engineering Contracts)

and Housing Authority Lift and Escalator Nominated Sub-contracts Safety Auditing System

(HALENSAS)

Findings in Quarter 4 of 2023 to Quarter 1 of 2024

(00:34)

Hello everyone, I am Jack FONG

I would like to report on the safety audit results

from Q4 2023 to Q1 2024

Later I will elaborate on these key areas

the Housing Authority Safety Auditing System and

the Housing Authority Lift and Escalator Nominated Sub-contracts Safety Auditing System

Then I will share observations from the audits

and provide some examples of good practices

First, let's look at the big picture showing the data from the past ten years

What does the red line represent?

It indicates projects scoring above 80

in both Part A and Part B of the audit system

Next, what does the yellow line represent?

It shows projects scoring between 70 and 80

in both Part A and Part B

As for the blue line at the bottom
it represents projects
where either Part A or B scored between 50 and 70

Looking at the last two red lines
in 2023 90.8% of projects
scored above 80 in both Part A and Part B

In Q1, there was a slight drop to 89.1%

The blue line rose slightly
in Q1, it reached 3.1%

What does this mean?

It means two projects in that quarter scored below 70

This requires attention

The next slide covers the Housing Authority Safety Auditing System

Let's have a quick overview

In Q4, there were 59 projects audited
and in Q1, there were 64

For both Part A and Part B
most contractors scored above 70
except for two projects in Q1
as mentioned earlier

For scores above 80
it was 90% in Q4
and 89% in Q1

Next, we will focus on key items

There are four lines here

Starting from the top

The highest line represents working at height

which dropped by 2%

from an average score of 84 to 82

The second line, marked with red dots

shows no change in falling objects

The brown line below represents job hazard analysis

which means risk assessment, which rose by 1%

The bottom line is workplace management

which increased by 2%

from an average of 80 to 82

Although there is some improvement

However, Housekeeping on construction sites

has long been undesirable

which requires everyone's attention

On the next slide

the green line represents the power supply system

which dropped by 1%

The blue dotted line below

which is for tower cranes rose by 1%

Next, mobile cranes dropped by 1%

The bottom line is lifting operations

which rose by 1%

That is the overall picture

As for the safety audit results for nominated subcontractors

there were no major issues in the past two quarters

All contractors passed with most scoring above 80

showing no significant problems

For the Lift and Escalator Nominated Sub-contracts Safety Auditing System

they passed all passed in the past two quarters
with 88% of contracts scoring above 80

Now, let's look at some photos

On the left, there is a step platform

A closer look shows it meets the EN131-7 standard
which is our current compliance benchmark

Next to it, there are independent lifelines
with sufficient protection

ensuring they won't easily wear out
even if rubbing against column edges

For material storage

there are also some good practices

This shows cable protection

On the right is a passageway
leading to the electrical panel, which is an ideal
and a good practice example

The lifting zone has a CCTV monitoring system

On the right, there is also an alarm system
both of them are part of the Housing Department's contract specifications

Most sites now provide VR safety training
which is also included in the Housing Department's new contract requirements

On the right, contractors have implemented facial recognition systems
to restrict access to areas like steel formwork storage

Some subcontractors have done a great job
they have added metal cabinets for storing chemicals
They also used up-to-standard hand strap for hand tools

As for the lifts, overall performance has been good
the bottom of the lift shaft looks tidy

some hand straps have also been used

That concludes my sharing for today

Thank you for watching

(07:35)