

Housing Authority  
 Surprise Safety Inspection Programme (SSIP)  
 Good & Bad Practices  
 香港房屋委員會  
 突擊安全巡查計劃  
 Q2 & Q3 2020 良好及不良作業

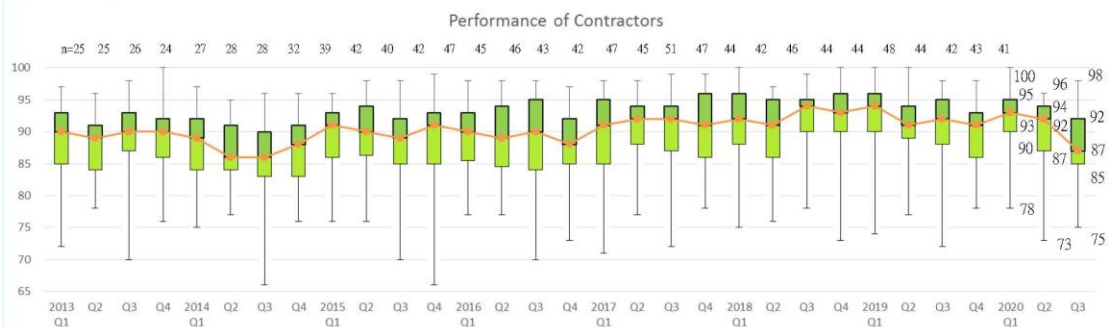


2020 Q3

1

## 得分一覽

SSIP Median Scores at a Glance



2020 Q3

2

## Summary of Good Practices 良好作業摘要

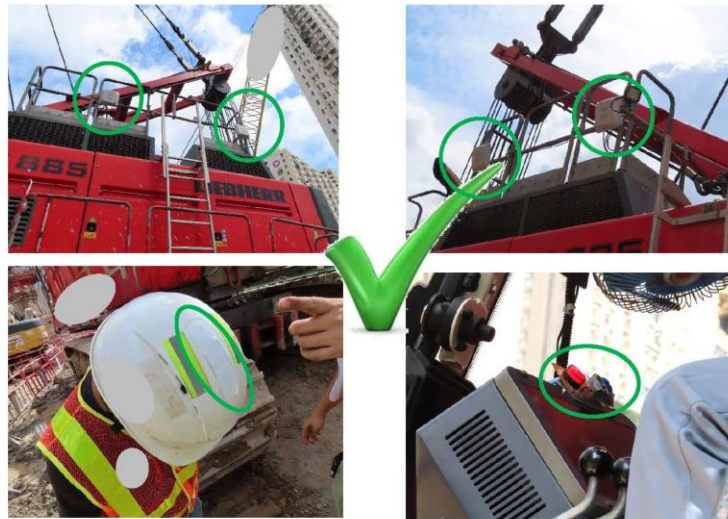
- Good practices were observed in use of RFID technology for alerting site personnel who enter the danger zone of a mobile crane, and in installation of hoist limit switch with adjustable size for mobile cranes.
- 良好作業包括：使用RFID技術提醒操作員有工地人員進入流動式起重機的危險區；及為流動式起重機安裝可調校大小的限高器。

2020 Q3

3

使用RFID技術提醒操作員有工地人員進入流動式起重機的危險區。當工友進入危險區時，機身會發出聲音警報，駕駛室內紅色警示燈亦會亮著。

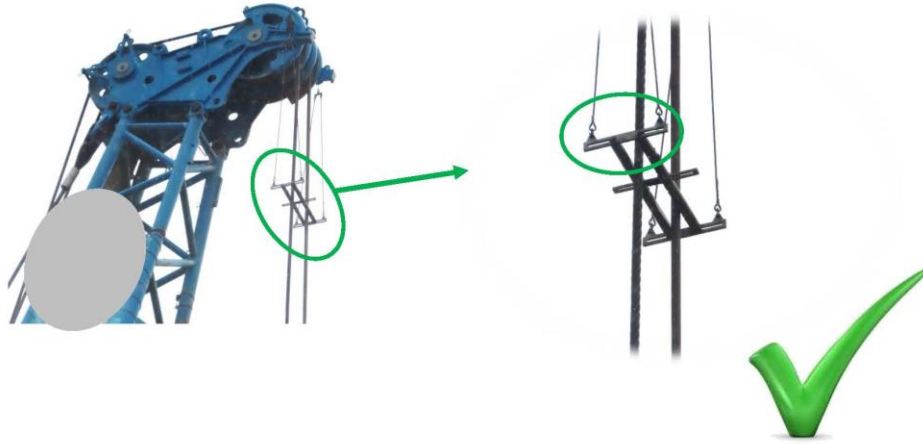
Use of RFID technology for alerting site personnel who enter the danger zone of a mobile crane. When worker enters danger zone, an audible alarm will be activated and the red warning light in the cabin will also flash.



2020 Q2

4

為流動式起重機安裝可調校大小的限高器  
Installation of hoist limit switch with adjustable size for mobile cranes



2020 Q2

5



END  
完

2020 Q3

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Here is the footage from  
Site Safety Seminar for Capital Works New Works Contracts  
which was held on 11 December 2020  
The speaker is Mr. Henry CHEUNG  
Senior Consultant Occupational Safety and Health Council

His presentation topic is  
Surprise Safety Inspection Programme (SSIP)  
Findings in 3rd Quarter of 2020

Hello

I would like to share with you  
some of the findings in the second and third quarter (Q2 & Q3)  
at the construction sites of some new works contracts  
Some were good examples for learning whereas some serve as alerts  
we are stepping into our 8th year  
You can see the scores from 2013 to Q2 and Q3 this year  
on the right-hand side with the median scores of 92 and 87  
Two of the slides were about good practices  
Or we have not seen something better than these  
They were about lifting equipment  
the use of RFID surrounding lifting machines  
There were contractual requirements  
but we did not often see them being fulfilled completely  
Yet this construction team had done a great job  
Here you can see the RFID label on this worker's safety helmet  
and there was a sensor fixed onto the body of this mobile crane  
When a worker entered the danger zone a red light appeared to warn the operator  
Similarity a sound was emitted near the machine to warn other workers  
if the worker did not leave the zone on time  
then the operator had to turn off the machine and ask him/her to leave  
This was a good example  
The other example here was the lifting crane  
This was what we call a 'limit switch'  
These were sensors which were adjustable as seen in the photo  
For lifting different materials under different circumstances  
the arrangements for the area near the rope installation are different  
That was why the size of the sensor could be adjusted  
I wanted to share this with you as I felt that this was a thoughtful touch

OK that would be the end of my sharing  
Thank you