

**HA W3C 20220927 (Q&A2) ENG subtitle**

This is a clip from the September 27, 2022 recording of the Hong Kong Housing Authority's "Site Safety Seminar for Capital Works New Works Contracts".

This is Part II of the Q&A session.

The speakers on stage, in the order of questions, are:

Mr. Terry DAO - Chief Executive Officer of VTM Digital Ltd.,

Ms. Jackie WONG - Head of Business Development of CHAIN Technology Development Co. Ltd.

Mr. Steve HU - Senior Consultant of Occupational Safety & Health Council

Mr. Jack FONG - Senior Consultant of Occupational Safety & Health Council

Mr. Enoch LAU - Senior Consultant of Occupational Safety & Health Council

Moving onto Part II of the Q&A session, we have selected five questions for our speakers.

The fourth question is for

Mr. Terry DAO of VTM Digital Ltd.

Can workers use the assessment feature in AR training?

In terms of setup, it is feasible.

Upon completing the training on their smartphones or tablets with a good grasp of the content, workers can sit for the tests to reinforce their memory and understanding of the training material. So, it is feasible.

Thank you, Mr. Dao.

The fifth question is for

Ms. Jackie WONG of CHAIN Technology Development Co. Ltd.

Are there any successful local applications of this solution?

Is the solution exclusively cloud-based?

I will respond in Chinese.

Yes, as mentioned earlier, our application has been used in many large-scale projects.

While I cannot disclose each individual contract, I can provide an overview. They cover civil engineering, the construction of bridges, roads, highways, the previously mentioned sewage treatment plant, and desalination plant, among others. Additionally, the airport has employed our solution Digital Twin.

Thank you for the response.

The next question is for

Mr. Steve HU of the Occupational Safety & Health Council.

What should be noted about the statutory forms pertaining to tower cranes?

The statutory forms for tower cranes include Forms 1, 2, 3 and 5 on lifting appliances, as well as Forms 6 and 7 on lifting gear, chain slings, etc.

Form 1 should list the specifications of the lifting appliances and the tower crane model.

A “competent person” must conduct an inspection, checking critical bolts and connections for rust and corrosion.

During the inspection, the competent person should give special attention to the turntable, as it is the point under force.

Moreover, any unusual sounds during startup should be noted.

All these aspects shall require attention.

Form 2 pertains to anchoring or ballasting.

Form 3 is on the inspection setting, whether it is 2 fall or 4 fall.

Form 5 pertains to the safe working load during inspections.

Apart from Forms 1, 2, 3, 5, 6 and 7,

daily pre-work inspections are extremely essential.

A “competent person” should inspect the tower crane

and ensure the proper functioning of the

collision prevention system and audio visual alarm devices.

The jib, structure, bolts, as well as

the safety latches and double locks on the lifting hook

should be checked

to ensure the tower crane is in safe working order.

Thank you.

Thank you, Mr. Hu.

The next question is for

Mr. Jack FONG of the Occupational Safety & Health Council.

The new HASAS 1.7 includes innovation requirements

such as VR safety training and AI, which are

absent in the old contract. Will there be point deductions

for non-compliance in the coming audit?

First, I would like to remind everyone that

HASAS 1.7 or HALENSAS 1.3

will be effective from October 1.

All contracts must comply with the new version.

Will the new requirements be applied to the old contracts?

Our requirements have already been clearly stated.

Since they are absent in the old contract, they do not apply

unless they are instructed by the contract manager

of the Housing Department. That is pretty clear.

Some provisions are implemented in view of their impact.

For instance, the new contract mandates sleeves,  
a requirement absent in the old contract.

Such easily attainable requirements  
should be implemented promptly without a grace period.

There are other requirements absent in the old contract  
but we encourage compliance with, such as using  
highly breathable masks with Delta P below 3.

We encourage industry-wide adoption of these masks,  
and meeting this requirement will earn extra points.

However, non-compliance will not result in deductions.

Another new requirement pertains to experience training,  
encouraging companies to set up an experience center  
for workers' experience training.

Similarly, compliance with this will earn extra points,  
while non-compliance will not result in deductions.

The goal is to promote training within the industry.

Thank you.

The final question is for

Mr. Enoch LAU of the Occupational Safety & Health Council.

Several construction sites of our company are interested in  
purchasing self-inspection kits for our workers.

However, each company is allowed to purchase one kit only.

What other options are available?

First, thank you for the question.

During site inspections, I was asked by main contractors  
about the distribution of these kits, specifically whether  
they should be kept at the company or construction site.

Do not worry. An agreement can be signed for each site.

For instance, the main contractor can sign separate agreements

for the Ho Man Tin and Wong Tai Sin sites,  
enabling both to acquire a kit separately.

Subcontractors can also sign agreements independently.

Since the main contractor's kit is insufficient for sharing,  
subcontractors and suppliers should order their own kits.

We encourage more companies to join our program.

Thank you, everyone.

Thank you all for your participation today.

The seminar has concluded.

Let us continue our efforts for site safety. Thank you.