

## **Workshop for New Works Contractors about Enhancing Site Safety Performance**

Date : 14 September 2021 (Tuesday)  
Time : 10:45 a.m. to 12:45p.m.  
Venue : Lecture Hall, 10/F, Block 2, Housing Authority Headquarters

Summary of Site Safety Enhancement measures:

(A) Sharings by HA New Works Contractors:

1. Use of Metal Scaffolding
2. Safety in Close Vicinity of Mobile Plant
3. Permit-to-Work System for External Scaffold Work
4. Safety of Lifting Operation
5. Use of BIM for Planning, Construction and Safety
6. Implementation of Fatal Zone
7. Safe Lifting Procedures of Crane Truck
8. Safety of Work Near Window Opening
9. Use of Information Technology for Site Safety
10. Safe Operation of Mobile Crane
11. Safe Use of Compressed Air Receiver for Piling Works
12. Safety of Material Hoist Operation with Enhancement after Incident  
(Details please refer to Annex A)

(B) Suggestions of HDSSSC members:

1. OSHC reminded contractors to apply appropriate light-duty working platform such as step platform and hop-up platform for work-above-ground activities. The enhanced light-duty working platform had been modified to suit different site conditions (e.g. restrictive workplace) with adjustable legs and extension. In addition, the enhanced light-duty working platform is equipped with castors for easy handling. Contractors are welcomed to apply for the “Enhanced Light-duty Working Platform Sponsorship Scheme for SMEs” to purchase step platform or hop- up platform that comply with safety standard.
2. OSHC also emphasized on the importance of task-specific risk assessment, especially for high-risk activities such as working at height and lifting operations, etc. Contractors should conduct task-specific risk assessments to identify all potential hazards associated with the work, taking into account

the nature of work and the work process involved. All relevant factors including man, machine, material, method, and environment, etc. should be taken into consideration.

3. OSHC advised contractors to enhance workers' situational awareness through safety trainings as it is necessary for everyone to be aware of the potential hazards of their surrounding work environment. In addition, it is important for everyone on site to develop a "Stop and Think" habit, such that everyone can make a quick assessment of their working environment and implement the precautionary measures so as to prevent accidents.
4. OSHC noted that several HA contractors have adopted advanced technologies such as Artificial Intelligence, Internet of Things and Digitization to improve their site safety performance. OSHC encouraged more contractors to make good use of the pay for innovation item in Pay for Safety Scheme (PFSS) and implement innovative and advanced safety technologies on their sites.
5. DEVB advised that they had tightened the control on the use of ladders for work purpose on public works sites. Ladders on works sites should be centrally managed and controlled by the main contractor under a registration regime with risk assessment and permit-to-work personally endorsed by the most senior management staff of the main contractor.
6. DEVB also had adopted a phased implementation on Smart Site for Safety, by encouraging contractors to adopt innovative technologies and smart safety devices to uplift safety performance on public works sites. Subject to the results of the first phase implementation, the initiative could be extended to other suitable public works sites.