



## A MECHANIC WAS PRESSED BY A HEAVY MACHINERY AND CERTIFIED DEAD LATER IN HOSPITAL

An accident happened on 8 November 2022 in a depot in Tai Po, in which a male worker was pressed by a compactor while making repairs. He was certified dead later in the hospital.

The Construction Industry Council (CIC) would like to deliver this safety message for your attention. It would be much appreciated if you could distribute the message below to your fellow members, relevant personnel or other industry stakeholders where appropriate. Thank you very much.

### Common Accidents

1. Failure to establish the maintenance plan and conduct risk assessments for the maintenance works.
2. Failure to appoint a mechanic with sufficient qualifications and experience to carry out the maintenance works.
3. Failure to follow the manufacturer's instructions for the maintenance works.
4. Failure to acknowledge and handle the risks and hazards induced by the changes in the procedures or environment.

### Critical Control Measures

1. Maintenance plan and risk assessment should be established and conducted before carrying out the maintenance works.
2. Appoint a mechanic with sufficient qualifications and experience to carry out the maintenance works.
3. Strictly follow the manufacturer's instructions when carrying out the maintenance works.
4. Make use of dynamic risk assessment to manage the risks and hazards induced by the changes in process or site environment.



Conduct risk assessment before maintenance works.



## SAFETY ROLES AND RESPONSIBILITIES OF KEY STAKEHOLDERS IN THE HONG KONG CONSTRUCTION INDUSTRY

### What if all stakeholders can act together and take one step further to fulfill their roles and responsibilities, can similar accident be avoided?

- Before repairing the machinery, the engineer can take into consideration manufacturer's instructions and establish the proper maintenance methods and related safety measures.
- The maintenance team can constantly identify the changes in the process or the environment through dynamic risk assessment, and apply control measure to eliminate the hazard.
- The mechanics can identify any changes in the maintenance process and report it to their supervisors and take action against it immediately.

### Reference information for sharing



Reference Material on Safety Roles and Responsibilities of Key Stakeholders in the Hong Kong Construction Industry



### Disclaimer

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