



FATAL ACCIDENT AT TUEN MUN RECYCLING PLANT THE PERSON-IN-CHARGE WAS STRUCK BY THE I-BEAM AND DIED

An accident happened on 8 December 2022, in which suspected that a mistake was made during the crane lorry operation, causing the crane truck overturned. A man nearby was being struck by the I-beam, and certified death after sending to 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 carry out detailed considerations in planning and risk assessments for the lifting operation.
2. Failure to check for the lifting operation.
3. Failure to ensure the lifting work is carried out according to the maximum safe working load.
4. Failure to acknowledge and handle the risks and hazards induced by the changes in the procedures or environment.

Critical Control Measures

1. Sufficient consideration and risk assessment should be carried out before carrying out the lifting operation.
2. The machinery and equipment used should be checked before carrying out the lifting operation.
3. Before starting the lifting operation, the fatal zone should be barricaded.
4. Strictly monitor the lifting work and ensure that it is not overloaded.
5. Make use of dynamic risk assessment to manage the risks and hazards induced by the changes in process or site environment.



The fatal zone should be barricaded before lifting operation.



CONSTRUCTION
INDUSTRY COUNCIL
建造業議會

CIC Safety Message No. 020 / 22



REDUCE RISK WITH INNOVATIVE TECHNOLOGY

If the automatic safe load indicator of the machinery could give a warning signal and stop operation when it is overload, can accident be avoided?

Reference information for sharing

CITF Webpage

Safety Innovative Technology –
Automatic Safe Load Indicator



Disclaimer

This message is not intended to constitute any professional advice on these or any other subjects. The CIC (including its members and employees) will not accept responsibility for any consequences resulting from the use of or failure to use this message. For enquiries, please contact 2100 9000.