



Work Safety Alert Run Over to Death by a Rubber Tyred Gantry Crane

1. **Date of Accident :** May 2023
2. **Place of Accident :** A container terminal
3. **Summary :**

A worker who was engaged in concrete ground resurfacing work inside a container terminal, was run over to death by a rubber tyred gantry crane (“RTGC”).

4. **Work Safety Alert for Contractors/ Employers :**

To prevent workers engaged in construction work inside a container terminal from being endangered by moving plants/ vehicles particularly RTGCs, the responsible contractors/ employers should provide and maintain a safe system of work which should include, but not limited to, the following:

- appointing a competent person to conduct a task-specific risk assessment to identify all potential hazards associated with the work, taking into account the nature of work, environment, workplace layout and movement of plants/ vehicles;
- formulating safe work methods and procedures for the work with due regard to the results of the risk assessments, and following the requirements of safety legislation and relevant safety guidelines;
- segregating the construction work area from the operating zone of the RTGC;
- adopting strict access control measures to prevent any unauthorised entry of workers into the operating zone of the RTGC;



- providing and properly maintaining suitable and adequate safe means of access to and egress from every place of work;
- ensuring that every worker engaged in construction work inside the container terminal is wearing a high visibility or reflective jacket so that the worker could be easily be seen by RTGC operators;
- providing the workers involved with the necessary safety information, instruction and training to ensure that they are familiar with the safety work procedures and safety measures for the work; and
- establishing and implementing an effective monitoring and control system to ensure that the above safety measures are strictly followed.

5. Reference :

- [Safe Systems of Work¹](#)
- [Five Steps to Risk Assessment¹](#)
- [Five Steps to Information, Instruction and Training¹](#)

DISCLAIMER

This Work Safety Alert (“the Alert”) is issued at the earliest possible opportunity after a serious accident with a view to drawing the attention of interested parties to the general safety precautionary measures necessary to protect people engaging in similar work activities. The material contained in the Alert constitutes general guidance only. It does not reduce, limit, or replace, any legal obligations upon any person to comply with any statutory duties under relevant legislation. Users such as Managers and Supervisors should make their own evaluation of the information contained in the Alert to determine if it can be applied to their own situations and practices. The Labour Department does NOT accept any responsibilities for any loss or damage resulting from the use of or failure to use of the information on the Alert.

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