



Work Safety Alert **Trapped between Crawler-mounted Crane and Metal Railing**

1. **Date of Accident :** September 2025
2. **Place of Accident :** A foundation site
3. **Summary :**

While a crawler-mounted crane was slewing on a steel platform, a female worker who stayed near the crane was suddenly trapped between the rear end of the crane and the metal railing of the steel platform. She was rushed to hospital and passed away later on the same day.

4. Work Safety Alert for Contractors/ Employers :

To prevent any workers from being endangered by mobile cranes, contractors/ employers should provide and maintain a safe system of work, including but not limited to the following precautionary measures:

- demarcating and fencing off the operating zone of the plant as far as reasonably practicable with suitable warning notices displayed and control measures adopted to prevent any unauthorised entry into the fenced off area;
- ensuring that an unobstructed passageway, not less than 600 mm wide, is maintained between any part of the plant and any nearby object; and where it is not practicable to maintain such passageway, ensuring that no person is allowed to get close to the plant when it is in use/ operation;
- ensuring adequate visibility of the surrounding from the operator's seat to enable safe operation of the plant, and, where necessary, providing aids such as smart devices, CCTV, and mirrors etc. to improve visibility if direct view is inadequate;
- ensuring that crane operators remain vigilant and aware of their surroundings, and exercise extra caution throughout the operation to



prevent collisions with nearby workers, plant, structures and other objects for the safety of themselves and those in the operation zone;

- assigning a banksman to give signal to the operator if the plant needs to be operated in special circumstances, such as in a congested work environment or close to nearby objects, while ensuring that attention is given to the banksman's working position to avoid danger from the movement of any plant operating in the vicinity;
- ensuring that every worker in the operation zone for the plant is wearing a high visibility or reflective vest;
- setting up and implementing an effective monitoring and control system for the use of mobile crane; and
- providing all workers involved with necessary safety information, instruction and training, and ensuring that they are familiar with the safe work procedures and the relevant safety measures.

5. Reference¹ :

- [Code of Practice for Safe Use of Mobile Cranes](#)
- [Safe Systems of Work](#)
- [Five Steps to Risk Assessment](#)
- [Five Steps to Information, Instruction and Training](#)

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.

Note: The material contained in the Alert is not exhaustive, and will be supplemented/ adjusted where necessary if more relevant information comes to light.

¹ Click to view documents