



## **Work Safety Alert** **Entangled with revolving drill bit of concrete coring machine**

1. **Date of Accident :** November 2025
2. **Place of Accident :** A construction site
3. **Summary :**

While operating a pedestal-type concrete coring machine to drill a hole in a wall, a worker's clothing became entangled with the revolving drill bit, resulting in strangulation. He was rushed to hospital and passed away later the same day.

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

To prevent any workers from being endangered by the revolving parts of a concrete coring machine during coring operation, contractors / employers should provide and maintain a safe system of work, including but not limited to the following precautionary measures:

- ensuring that all dangerous parts of the coring machine, including the revolving drill bit, are effectively guarded, and that such guards must keep in place whenever the machine is in motion;
- inspecting and properly maintaining the coring machine in accordance with the manufacturer's instructions to ensure it remains in safe working condition;
- ensuring that workers are not wearing loose clothing or accessories while operating the coring machine;
- formulating safe work methods and procedures for coring operation, taking into account the nature of the work and the work environment, with due regard to the results of risk assessments;



- setting up and implementing an effective monitoring and control system for coring operation; and
- providing all workers involved with the necessary safety information, instruction and training, and ensuring that they are familiar with the relevant safe work procedures and safety measures.

**5. Reference<sup>1</sup> :**

- [Handbook on Guarding and Operation of Machinery](#)
- [Safe Systems of Work](#)
- [Five Steps to Risk Assessment](#)
- [Five Steps to Information, Instruction and Training](#)

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**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.

<sup>1</sup> Click to view documents