

GLOBAL SAFETY ALERT

CONTRACTOR FATALLY INJURED

INCIDENT DETAILS

A group of 3 contractors were carrying out exploration drilling activities at a site that isn't owned by CEMEX. To move the drilling machine to their next drilling point, because of the original design of the equipment, they needed to drag it using the machine's winch system and an anchor point. In this case, they used their truck as the anchor point. While doing this, one of the contractors needed to stand at the side of the machine to operate the winch controls (point 3 in the photo). During the dragging movement, the machine lost stability and suddenly rolled over to its side, trapping the contractor.



KEY FINDINGS

- The drilling machine is a skid mounted design (point 1) and has a winch (point 2) for a drag movement system. It weighs 1.5 Tons.
- The drilling machine design has been discontinued with production having ceased in 1997. The position of the equipment's controls places the operator in the line of fire in the event of a rollover. **Our operation has now removed theirs from service.**
- While trying to drag the machine, the truck (anchor point) was in the wrong position and force was applied in the direction of the camber and slope of the road.
- There was no specific risk assessment and safe system of work document for the activity of moving the drilling machine.

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MANAGERS – KEY POINTS TO CHECK

- Risk assessments are up to date and all relevant tasks have clear Safe Operating Procedures, with employees and contractors properly trained in the safe methods.
- Machinery and equipment is regularly inspected and certified for safe use.
- Obsolete machinery, and machinery that places people in the line of fire when used, is removed from operation – **Do you have a skid mounted drilling machine?**
- All equipment has a clear manufacturers approved operation manual in the local language, covering all activities and control of potential risks and it forms part of the training that's provided.

ALL PERSONNEL – ACTION TO TAKE

- Plan your activity carefully. Always Stop and Think before doing any task - **Take 5!**
- Be sure that you and your colleagues are never in the Line of Fire in case something goes wrong. If someone is at risk, please **Step In - Take 5 Together!**
- Be sure there is a clear Safe Operating Procedure for the job, and that you are properly trained. If you have any doubt, speak to your supervisor.



Look after yourself
and each other



Safe
Systems



Tools and
Equipment