

# GLOBAL SAFETY ALERT

## EMPLOYEE FATALLY INJURED

### INCIDENT DETAILS

A wheel loader operator at a quarry was found buried by 3 tons of crushed stone in an aggregate hopper. It's believed that for unknown reasons, the employee had climbed onto the conveyor and then when it suddenly started, he was transported to the hopper.



### KEY FINDINGS

- The employee accessed the conveyor belt without telling anyone and without applying the energy isolation procedure. There is a local regulation for isolation, but neither that or the Cemex LOTOTO procedure were implemented.
- The conveyor belt was not fully protected against unauthorized access. Guarding was constructed in accordance with local regulations, but not following CEMEX standards.
- The employee was a wheel loader operator, and he had no process plant/equipment responsibilities.
- The conveyor did have a pre-start audible warning system, and although formal records show it worked prior to the incident, it was not working when it was tested the day after the incident.
- The employee didn't use Take 5 because the process had not been implemented at the time of the incident.
- This quarry was recently acquired and even though there was an integration plan, the culture on site was not to the usual Cemex level.

### MANAGERS – KEY POINTS TO CHECK

- All tasks have a risk assessment and robust safe systems are in place that are designed to prevent unsafe practices
- All employees and contractors are trained and regularly reminded about LOTOTO and to never work with or place themselves near unguarded machinery that isn't isolated.
- All employees and contractors are trained and reminded to use the Take 5 assessment before commencing their work activities.
- Equipment and machinery on site is inspected to ensure all safety features are in place and in working order, including well secured guards and other devices as per our company standards.
- Managers and supervisors inspect and monitor their sites regularly and prevent / stop unsafe practices and take relevant actions to prevent recurrences.
- Managers and supervisors encourage and coach all employees and contractors on the need to Step In, stop any unsafe act and Take 5 Together!
- All new personnel from an acquisition or new operation etc are inducted in the Cemex H&S procedures and practices as a first priority.

### ALL PERSONNEL – ACTION TO TAKE

- Never work with or approach unguarded moving machinery/equipment – If you see an unguarded machine or notice other missing safety features – STOP and report it to your supervisor!
- Always fully isolate all energies using the **LOTOTO** procedure before removing any guards
- Never climb onto a conveyor without a Permit to Work and the correct safe systems of work, which will include LOTOTO and the Work at Height control measure requirements.
- Only carry out activities that you are authorized and trained for.
- Always Stop and Think before carrying out a task – Always **Take 5!**
- Remember to Always Step In if you observe an unsafe behaviour. **Take 5 Together!**



Isolation  
Procedures



Tools /  
Equipment



Safe  
Systems



Look after yourself  
and each other