

# SAFETY ALERT

Czech Republic

Display until:  
31/12/2020



## LTI Central Europe Materials – Employee fell from height on the construction site

### DETAILS OF THE INCIDENT

On the morning of 30/11/2020 (7:30 AM) a pump truck operator arrived on site. He was given instructions to park the pump truck. He was also told which ceiling was going to be poured. In order to get to the work place, he had to use a ladder to get to the 1st floor. The area he entered did not have proper lighting. He didn't notice an unsecured opening in the floor while he was walking and he fell to the ground.



The ceiling slab to be poured

The construction site – overall view

- No fall protection



The access ladder in unsatisfactory technical condition

The opening where the operator fell (the fall protection was installed after the incident)



### HOW COULD THIS HAVE BEEN AVOIDED?

- When you feel that a work task could threaten your life or someone else's, you have the right to refuse to carry it out and to inform your superior
- TAKE 5 procedures should be carried out when arriving at a construction/customer site for the first time or when a construction/customer site has been altered
- Hazardous conditions/unsafe behaviours must be reported
- Only use equipment in good technical condition



The ladder must overlap at the entry/exit point



All openings in floors must be secured or surrounded by handrails



### KEY FINDINGS

The place where the driver hit his head.

- ✓ The operator used the required PPE.
- ✓ The operator used three points of contact while he was on the ladder.
- ✗ The operator didn't receive HS instructions from site personnel
- ✗ Lighting conditions were poor on the construction site at the time of the accident
- ✗ There was an unsecured opening in the floor inside the building.
- ✗ Poor HS standards on the construction site

### KEY REVIEW POINTS

- Check that construction site inspections are carried out before potentially dangerous activities (ceiling pours, pours in deep excavation pits, etc.)
- When carrying out Safe Site inspections, focus on dangerous activities, actively look for risks that might occur during the whole construction cycle.
- All drivers and pump truck operators must be informed that they can refuse to carry out a work task if they feel unsafe



#### Site Safety

Check for hazards when on site, be highly visible and assess the risks before unloading.

### Get a grip



Hold handrails on stairways and use three points of contact when getting into/out of vehicles.

### Incident/Hazard alerts



Report all incidents/hazards immediately.



# SAFETY ALERT

[Spain] SA XX/2020 – 01.12.2020

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## Isolation Procedures

Never work on live or moving machinery – always 'lock out'.

## Safe Systems

Follow safe systems of work, site rules, signage and traffic signals.

## Tools and Equipment

Use the right, well maintained, tools/ equipment for the job. Never make do.

## Look after yourself and each other

Don't let anyone act unsafely, always stop unsafe practices.



## APPLY LOTOTO PROCEDURES BEFORE ENTERING ENERGIZED AREA

### DETAILS OF THE INCIDENT

Two packaging operators detect that a bale (palletless) has not come out with all the bags correctly shaped. They apply the LOTOTO procedure in this area and enter to the interior of the facility and begin to rebuild the bale. While there, one of them observes that in the adjoining area, of the palletizer elevator, there is a bag of cement that covers the sensor preventing its operation. The worker walks on the conveyor belt, passes through a safety photoelectric barrier between the two sections to reach the elevator area and to remove the bag stuck on the sensor without applying the LOTOTO in this area. The worker, upon detecting that the elevator began to move, jumped quickly out but the elevator reached to catch the worker's right foot, causing a tear in the skin of the heel of the right leg

### Wrapping area



### KEY FINDINGS

- Trained and experienced worker.
- LOTOTO applied in Wrapping Section.
- LOTOTO not applied in Paletizer Section, according to LOTOTO procedure.
- Photoelectrical safety barrier doesn't work properly.

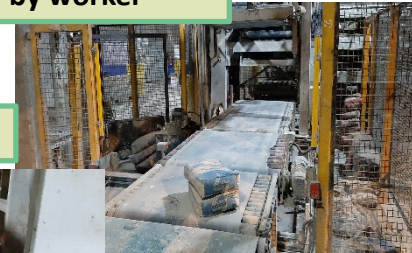
### HOW COULD THIS HAVE BEEN AVOIDED?

Apply the LOTOTO procedure before entering energized area

### KEY REVIEW POINTS

- Focusing VFLs on machine intervention work.
- Include in VFLs talks the reasons why workers could adopt shortcuts.
- Check LOTOTO procedures in places that workers could access to energized sections.
- Review the periodic safety device inspection program.
- Review that there is a register of disabled safety devices indicating the preventive measures taken while it's being repaired

### Road to Paletizer used by worker



### Palet Elevator interior

