



# TOOLBOX TALKS

## Caught In/Between, Toolbox Talk #2

### Safely performing maintenance on site equipment?

[Ask the following questions and give time for answers.]

**What are the hazards?** Bodily entrapment with object, potential/stored energy

**What are the results?** Broken or crushed limbs and bones, suffocation, punctures, head injury, internal damage, and death

**What should we look for?** Equipment not secured, not chocked, no secondary protection device, equipment operating nearby and, maintenance performed on unstable ground

[Relate this incident or better one you know.]

**Actual Incident:** February 6, 2017— GENEVA, Ill. -- Authorities say the death of a maintenance mechanic worker in suburban Chicago had been classified as an accident. An autopsy by the medical examiner's office found that the 47-year-old worker died of asphyxiation due to mechanical compression of his neck. Officials say the worker was crushed in an aerial lift while working on a sign at a strip-mall. Emergency crews found the victim dead by the time they responded to a report of an industrial accident.

[Ask the following question and ensure every item is covered.]

#### How do we prevent these results?

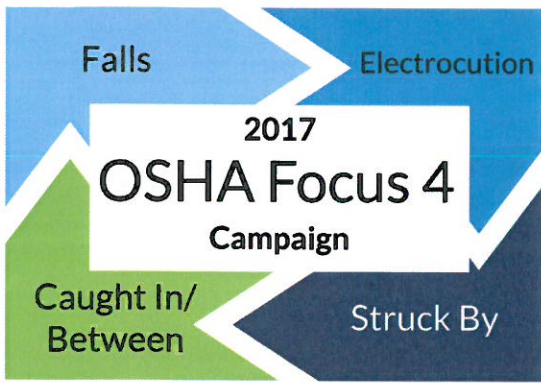
- Service equipment in accordance with manufacturer's recommendations.
- Use safety equipment such as chock blocks, jack stands, etc.
- Inspect all safety equipment in accordance with manufacturer's recommendations. Use appropriately-rated equipment.
- Always service equipment on stable, level ground.
- Always engage the parking brake while maintaining equipment.
- De-energize and lock-out equipment's energy. (hydraulics, electrical system, etc.).

Source: Associated Press February 17, 2017  
IUOE National Training Fund • [www.iuoe-hazmat.org](http://www.iuoe-hazmat.org)



OSHA and our construction industry partners, such as the Mid-Atlantic Construction Safety Council, have initiated a **"Focus Four Hazards" campaign** throughout OSHA's Region III's jurisdiction. The goal of this campaign is to raise awareness in the recognition, evaluation, and control of these hazards. Focus Four Hazards account for the vast majority of injuries and fatalities in the construction industry.





# TOOLBOX TALKS

## Caught-in/Between, Toolbox Talk #2

### Safely performing maintenance on site equipment? (continued)

[Ask the following question and ensure every item is covered.]

#### How do we prevent these results?

- Service equipment in accordance with manufacturer's recommendations.
- Use safety equipment such as chock blocks, jack stands, etc.
- Inspect all safety equipment in accordance with manufacturer's recommendations. Use appropriately-rated equipment.
- Always service equipment on stable, level ground.

[Ask the following questions about this site and ensure every item is covered.]

#### Let's talk about this site now.

- Do you have a designated place to service equipment?
- What types of safety equipment can you use to prevent equipment from falling on you while you service it? *Parking brake, jack stands, chock blocks, etc.*
- Does your company have a SOP for maintaining equipment? Have you read it?

[Record questions below that you want to ask about this site.]

Source: IUOE National Training Fund

BLS/OSHA 2016



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