TOOLBOX TALK

Struck-By Hazards

Topic	Struck-By Hazards	Attendees	0

WHAT WE TALKED ABOUT

Being hit by a falling object, a flying piece of material or a moving vehicle is one of the leading causes of death in construction. In the US it is one of OSHA's Focus Four. Most struck-by injuries come from things we can see coming if we look.

1. Keep tools tethered when working at height, and use toe boards and mesh to stop things falling.
2. Set up exclusion zones below overhead work. Never walk under it.
3. Never throw tools or materials down. Lower them or use a chute.
4. Stack materials so they cannot roll, slide or topple, and band loose loads.
5. Stay out of the line of fire of nail guns, grinders, compressed air and cutting tools.
6. Never stand under a suspended load or in the swing path of a crane or excavator.
7. Before a crane or concrete pump sets up, check the ground and outrigger pads can take the load. A sinking outrigger can tip the whole machine.
8. Make eye contact with plant operators before you go near the machine.
9. Vehicles with a blocked rear view need a reverse alarm you can hear over the noise, or a spotter who signals it is safe to back up.
10. Stay out of the gap between a truck and a wall, stack or another vehicle. That is where people get pinned.
11. Pressure is a hidden struck-by hazard. Bleed down air, water and hydraulic lines before you open or disconnect them.
12. Wear your hard hat, eye protection and high visibility clothing (ANSI/ISEA 107 Class 2 or 3) at all times on site.

QUESTIONS FOR THE CREW

1. What could fall from above where we are working today?
2. Where are the exclusion zones on site?
3. Which tools could throw material at someone nearby?
4. How do you let a plant operator know you are there?
5. Which vehicles reverse on this site today, and who is spotting them?

Reference: 29 CFR 1926.600 and 1926.601 (Equipment and motor vehicles) and 1926.759 (Falling object protection)

RUN BY

	Name	Signature	Date	
Presenter				

ATTENDANCE

Name	Role / company	Signature	Date

Name	Role / company	Signature	Date

Keep this record for at least 1 year (WA requires 1 year; CA requires meetings at least every 10 working days).