Sample pages from the ToolboxKits training kit · Muestra del kit · toolboxkits.com/topics/heavy-equipment/

Toolbox KITS

WORKING AROUND HEAVY EQUIPMENT TRAINING

Working around heavy equipment training

For operators and everyone on foot near loaders, dozers, excavators, rollers and trucks

About 45 minutes, with a 10-question quiz

35 slides | About 45 minutes | 10-question quiz | English + Spanish



SAMPLE

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Who gets hurt, and how

People on foot:	→	Operators:
Struck by a backing or turning machine	→	Rollovers on slopes, soft ground and edges
Caught between a swinging machine and something solid	→	Thrown from the seat when not belted in
Hit by material falling from a bucket or a truck being loaded	→	Falls while getting on and off the machine
Run over while working in a blind spot	→	Crushed under a raised bucket, blade or dump body during repairs
Shocked when a boom, bucket or bed contacts a power line	→	Struck by falling material while a truck is being loaded

SAMPLE

Toolbox KITS

Crew handout

Working around heavy equipment: see and be seen

29 CFR 1926.20, 1926.602, 1926.601, 1926.651, 1926.600, 1926.1000

Do

- Make eye contact with the operator and get a clear signal before you approach
- Stay out of blind spots, swing zones and the travel path
- Look up every time you hear a backup alarm
- Stand away from trucks while they are loaded or unloaded
- Fully lower or block buckets, blades and dump bodies when they are not in use or being repaired
- Set the parking brake, and chock the wheels on an incline
- Treat every overhead wire as energized until the owner or utility says it is not and it has been visibly grounded
- Report a broken horn, backup alarm or brake right away

Don't

- Don't run a machine you have not been trained on
- Don't walk or stand behind a machine that is moving or about to move
- Don't work under a raised bucket, blade or bed that is not blocked
- Don't stand between a machine and a wall, truck, trench or another machine
- Don't ride on steps, buckets, blades or fenders
- Don't back up a machine with a blocked rear view unless the backup alarm works or someone signals that it is safe

SAMPLE

Remember — **If you cannot see the operator's eyes, assume the operator cannot see you.**

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