Toolbox KITS

MACHINE GUARDING TRAINING

Machine guarding training

Danger points, guards, jams and lockout, with the rules behind each one

About 45 minutes, with a 10-question quiz

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

SAMPLE



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MODULE 1

The hazard: what moving machines can do

- [ ] Moving parts can crush, cut, shear, pull in or throw things faster than anyone can react.
- [ ] Machine guarding must protect the operator and other employees in the machine area, not just the person running it. 1910.212(a)(1)
- [ ] Hands get closest to moving parts during jams, cleaning, setup and adjustments.
- [ ] Gloves, sleeves, rags and long hair can get caught first and pull you in after them.
- [ ] A guard that stays in place protects you every minute of every shift. Nobody can stay that careful on their own.

29 CFR 1910.212(a)(1)

SAMPLE

Toolbox KITS

Crew handout

Machine guarding: crew handout

29 CFR 1910.212, 1910.219, 1926.300, 1910.215, 1910.147, 1926.20

Do

- Know the danger points on your machine: point of operation, nip points, rotating parts and flying chips
- Check every guard before you start: in place, secure and not damaged
- Use push sticks, push blocks and jigs, with the guard still on
- Shut down and lock out before you reach in to clear a jam, clean or adjust
- Tag out and report a missing, broken or bypassed guard right away
- Wear eye protection with side protection where chips or sparks can fly
- Tie back long hair, take off jewelry and keep sleeves fitted near moving parts
- Know where the red emergency stop is before you start

Don't

- Remove, prop open, tape over or bypass a guard
- Reach into a machine that can still move
- Jump or block an interlock or sensing device
- Run a machine with a belt, chain or gear cover off
- Adjust a grinder work rest with the wheel turning
- Wear gloves near rotating parts unless your supervisor says they are safe for that machine

SAMPLE

Remember **Guards stay on, hands stay out, and nobody reaches in until the machine is locked out.**

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