Toolbox KITS

WELDING SAFETY TRAINING

Welding safety training

Welding, cutting and heating

Based on 29 CFR 1926.350 to 1926.353 and 1910.252

About 40 minutes, with a 10-question quiz

31 slides | About 40 minutes | 10-question quiz

English + Spanish



SAMPLE

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MODULE 1

The hazard: heat, sparks and fumes in one spot

What can go wrong	What prevents it
Sparks and slag start a hidden fire	Clear the area, cover what cannot be moved
Fumes harm the lungs	Fire watch during and after the work
Arc light burns eyes and skin	Keep your head out of the plume, use ventilation
Electric shock from the welding circuit	Helmet, screens and skin cover
A gas cylinder falls or leaks	Secure cylinders and inspect hoses

SAMPLE

Toolbox KITS

Crew handout

Welding: clear, watch, ventilate, protect

29 CFR 1926.352, 1910.252, 1926.350, 1926.351

Do

- Move the work or clear and protect the fire hazards
- Keep an extinguisher ready
- Keep a trained fire watch during and after the work
- Know what coating or metal you are welding
- Keep your head out of the fume plume and use ventilation
- Use a helmet or shield and protect your skin
- Remove the electrode from an unattended holder
- Secure gas cylinders upright and inspect hoses

Don't

- Do not weld near combustibles you have not moved or protected
- Do not leave right after the last weld
- Do not dip a hot electrode holder in water
- Do not use cables or equipment that need repair
- Do not store oxygen fittings with oil or grease

SAMPLE

Remember **Clear it, watch it, protect yourself.**

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