Toolbox KITS

ELECTRICAL SAFETY TRAINING

Electrical safety training

Standards: 29 CFR 1910 subpart S, 1926 subpart K and related rules

About 40 minutes, with a 10-question quiz

38 slides | About 40 minutes | 10-question quiz | English + Spanish



SAMPLE

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MODULE 1

How electricity hurts you

- [ ] A live wire looks exactly like a dead one. You cannot tell by looking.
- [ ] If you touch a live part and a path to ground, your body can become part of the circuit.
- [ ] Electrical contact can cause shock, burns and electrocution.
- [ ] A shock can make you fall from a ladder, scaffold or lift.
- [ ] How badly you are hurt depends on how much current flows, its path through your body and how long contact lasts.
- [ ] Electric arcs, flashes and explosions can injure your eyes, face and skin.

SAMPLE

Toolbox KITS

Crew handout

Electrical safety: crew handout

29 CFR 1910.331, 1910.332, 1910.333, 1910.334, 1926.405, 1926.404

Do

- Treat every wire and circuit as live until it is proven dead
- Check cords and tools for damage before every shift
- Use GFCI protection on temporary power and test it first
- Make sure equipment is locked, tagged and tested before work
- Look up for overhead lines before raising ladders or long tools
- Keep cords out of walkways, doorways and water
- Keep the space in front of electrical panels clear
- Report shocks, sparks, warm plugs and tripping GFCIs right away

Don't

- Use a cord that is cut, crushed, frayed or taped
- Cut off a ground pin or use an adapter that skips the ground
- Reset a breaker or GFCI over and over to keep working
- Plug in or unplug equipment with wet hands
- Open panels or work on live parts unless you are qualified
- Use a metal ladder near power lines or live parts

SAMPLE

Remember **Treat every circuit as live. If something looks wrong, stop, tag it and report it.**