

Electrical Safety

PROJECT / SITE	DATE	TALK LED BY

THE HAZARD

Overhead lines, temporary power, damaged cords and wet conditions. Electrocutation is one of the four hazards that kill the most construction workers.

WHAT GOES WRONG

- A boom, ladder or scaffold moved without anyone looking up first.
- Cords with the ground pin broken off, or with tape over a split in the jacket.
- Temporary power run without GFCI protection because the circuit was only needed for an hour.
- Tools and cords lying in standing water after rain.

CONTROLS: BEFORE YOU START

- Look up before moving anything tall, and keep clear of overhead lines by the required distance.
- Treat every line and every conductor as live until it has been tested and isolated.
- Inspect cords before use: cuts in the jacket, missing ground pin, damaged plug, exposed conductors.
- Use GFCI protection on every temporary circuit, every time, and test it.
- Keep cords and tools out of standing water, and stop work in wet conditions the equipment is not rated for.

ASK THE CREW

1. Where are the overhead lines on this site, and who is working near them today?
2. Who inspected their cords before plugging in this morning?
3. Is every temporary circuit on this job GFCI protected?
4. What would you do if you found a cord with the ground pin snapped off?

ATTENDANCE RECORD

Everyone present signs below. This sheet is the record of the talk.

PRINT NAME	SIGNATURE
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SUPERVISOR / COMPETENT PERSON	SIGNATURE