TOOLBOX TALK · ELECTRICAL

Temporary distribution boards

About 5 minutes · Read it out, then ask the questions at the end.

> **Why it matters.** Temporary distribution boards feed power to the whole site. A damaged or overloaded board, or one opened by someone untrained, can cause shocks, fires and power loss for everyone.

The hazards

- Electric shock from damaged boards, doors or glands
- Untrained people opening boards or resetting breakers
- Overloading outlets with too many leads
- Boards in water, or hit by plant
- Leads pulled out of glands and connectors

Stay safe

- Only competent electricians install, alter or open distribution boards
- Keep doors closed and locked, and keep the area around boards clear
- Check boards for damage and report problems straight away
- Don't overload outlets, and never use adaptors to add more
- Protect boards from plant and keep them off wet ground
- Label boards so people know what each one feeds
- Never reset a tripped breaker repeatedly: find out why it tripped

Ask the team

1. Who is allowed to open the distribution boards on this site?
2. What should you do if a breaker trips?
3. Where are the boards on this site, and are any damaged?

The law and guidance

Electricity at Work Regulations 1989. BS 7671 Section 704. BS 7375. HSE HSG141.

General guidance to help you give a toolbox talk. It doesn't replace your site's risk assessments, method statements, permits or training. Check it against your own site rules before you give it.

Free toolbox talk from EW Group, 110V site temps specialists. www.ewgroup.co.uk · Bristol 0117 982 0005 · London 020 7476 0001

ATTENDANCE RECORD

Temporary distribution boards

Site: _____ Date: _____

Given by: _____ Company: _____

By signing, I confirm I attended this toolbox talk and understood it.

Name (print)	Company	Signature	Time

Keep this record with your site's training and briefing records.