

Date:

Site/Project:

Presented By:

Duration:

WHY THIS MATTERS

Electricity kills. Contact with live overhead or underground services, or misuse of temporary site supplies, causes multiple fatalities every year in UK construction. Even 230V domestic supply can kill.

KEY POINTS

- All portable tools on site should be 110V (yellow plug) — never use 230V tools unless via an RCD
- Inspect leads, plugs, and connections before every use — do not use damaged equipment
- PAT testing must be current — check the label before use
- Keep electrical equipment away from water and wet conditions
- Never route cables through doorways, under carpets, or where they can be damaged
- Report any tingling, sparking, burning smell, or tripped RCDs immediately
- Only competent electricians may work on electrical installations
- Overhead power lines: maintain safe distances — minimum 6m for work, 15m for cranes

Discussion Questions:

1. Are all your electrical tools 110V and PAT tested?
2. What would you do if you got a tingle from a power tool?
3. Are there any overhead or underground cables near your work area?

#	Name	Company	Signature	Date

Duration: 10-15 minutes | Record attendance on Toolbox Talk Register