



Electrical Safety Talk

1. Introduction (1-2 minutes)

Why It Matters:

Welcome everyone! Today's safety talk focuses on **Electrical Safety**. Electricity is silent, invisible, and **deadly**. It doesn't give second chances. Whether you're plugging in a tool, working near overhead lines, or resetting a breaker, **one mistake can be fatal**.

Every year, workers are seriously injured or killed by:

- Shock
- Burns
- Arc flashes
- Electrocution

Most of these incidents are **100% preventable** with the right awareness and behavior.

2. Key Safety Points (3-5 minutes)

Common Electrical Hazards

- Damaged cords or equipment
- Working near live wires or panels
- Overloaded outlets or circuits
- Using tools or cords in wet conditions
- Improper lockout/tagout (LOTO) procedures
- Unauthorized electrical work

Electrical Safety Basics Everyone Should Know

DO:

- Inspect cords, plugs, and tools before use
- Report frayed wires, broken outlets, or overheating tools
- Keep electrical equipment away from water



- Use GFCI protection on outdoor or wet-area circuits
- Follow proper lockout/tagout procedures
- Stay at least 10 feet away from overhead power lines

DON'T:

- Never try to **repair electrical systems** unless qualified
 - Don't use "**cheater plugs**" or bypass ground pins
 - Don't **overload** power strips or extension cords
 - Don't touch a downed power line — even if it "looks dead"
 - Don't work on live circuits without **training and authorization**
-

3. Demonstration & Checklist (3-5 minutes)

- **Interactive Segment:** Invite questions and clarify any concerns.
 - "Have you ever seen an electrical hazard on site? What was done about it?"
 - "What's our process for reporting electrical issues?"
-

4. Conclusion (2 minute)

- **Summary:** Electricity doesn't give warnings — it just gives consequences. If you're not trained, stay away." If something looks unsafe, speak up. You could save a life — maybe even your own.
- **Call to Action:** "Let's all lead by example and stay away from energized electrical equipment.
- **When to Call Emergency Services:**
 - Call 911 or local emergency services if the injury is life-threatening, or if you're unsure about the severity.
 - **If someone is shocked:**
 - **Do not touch them directly**
 - Shut off power if safe to do so
 - Call 911 immediately



- Begin CPR **only if safe and trained**
 - **If you see a hazard:**
 - Stop work and report it immediately
 - Block off the area if needed
 - **Report Accidents:**
 - Always report any workplace injury, no matter how minor it seems, to your supervisor or EHS office for documentation and follow-up.
 - Ensure the injured person receives proper medical attention.
 - **Thank you:** "Thank you for your time and attention today. Safety is everyone's responsibility. Stay alert, stay safe!"
-