



# KCA TOOL BOX TALK: Extension Cord Safety

On construction sites, flexible extension cords that power tools and equipment are everywhere. These cords are often loose and uncovered. They can cause tripping hazards. They can be damaged easily and create electrical hazards.

### Signatures

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## Preventing Injuries from Extension Cords:

1. Inspect all extension cords daily for damage and missing grounding prongs.
2. Use a Ground Fault Circuit Interrupter to protect against any electrical fault.
3. Keep extension cords away from foot traffic to prevent tripping and cord damage. The insulation in cords and electrical tools can become damaged. If a live wire touches exposed metal parts inside a tool, it can become energized.

### DO NOT USE extension cords/flexible wiring:

- Where frequent inspection would be difficult
- Where damage would be likely
- For long-term electrical supply as a substitute for the fixed wiring of a structure

### NEVER USE:

- A metal outlet box, Romex, or nonmetallic cable as an extension cord
- Staples or nails to hold cords in place or multiple cords connected together; instead, use one long cord

For more information visit OSHA REGULATION: 1926.404-405