

## Electrical Cord Safety

- ◆ Keep power tools away from their power cords when in use
- ◆ When using extension cords, suspend the cords over aisles or work areas to eliminate tripping hazards
- ◆ Replace open front plugs with dead front plugs
- ◆ Light duty extension cords should not be used with power tools and equipment
- ◆ Electrical tools should not be carried by the power cord
- ◆ Tying power cords in knots can cause short circuits and shocks — loop the cords or use a twist lock plug
- ◆ Keep power cords away from heat, water, and oil
- ◆ Vehicles should not be permitted to pass over unprotected extension cords
  - Place them in conduit
  - Place planks alongside the cords to protect them
- ◆ Inspect cords and plugs
  - Check power cords and plugs daily
  - Remove any worn or damaged cords from service
  - A cord that feels more than comfortably warm should be removed from service
  - Replace broken three-prong plugs and make sure the third prong is properly grounded
- ◆ Eliminate octopus connections
  - Several power cords should not be plugged into one plug
  - Pull the plug, not the cord — pulling the cord causes wear and may result in a shock
- ◆ Extension cords:
  - Should not be used as permanent wiring
  - Should be used only to supply power to locations without a power outlet



**T I P S F R O M**

Y O U R W O R K S A F E P A R T N E R

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