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SAFETY TALKS! For Construction

Respect Power Lines

**ELECTRICAL
HAZARDS**

Power lines hurt or kill thousands annually

- **Electricity seeks quickest route to ground**
- **You might be the quickest route**
- **Through either direct or indirect contact**

Indirect contact occurs when your tool or ladder

- **Touches a power line**
- **Shocks, burns and electrocution may occur**
- **Through either direct or indirect contact**

On your jobsite:


- **Identify location, height and voltage of power lines**
- **Identify job activities and dangers**
- **Maintain safe distances from power lines**
- **Keep scaffolding and machinery away**

Estimate distances from power lines

- **Don't use stick or tape measurements**
- **These can lead to indirect contact**
- **If measurement uncertain, add more distance**

**If safe distance not possible,
ask utility company to:**

- **Have lines de-energized, or**
- **Have lines guarded, or**
- **Have lines temporarily re-routed**



Watch heavy equipment near power lines

Operators risk indirect contact

Know your load's height

ELECTRICAL

Assume fallen or sagging wires are live

- **Keep your distance and call utility company**
- **If equipment or person contacts lines,**
- **Don't touch them**
- **You could become a conductor**
- **Call the utility company and emergency personnel**
- **Keep others away and isolate the hazard**

Observe power line safety off the job

Keep children away from power lines

Follow the same precautions you follow at work

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**Overhead power lines are
dangerous**

Treat them with respect

Don't put your life on the line

ELECTRICAL



ELECTRICAL HAZARDS