



**WORKER BEWARE®**

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**Work safely around  
power lines.**

# Respect the Power of Electricity

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**When you arrive at a job site, always identify power lines and high-voltage equipment and point them out to your coworkers. Contact Everygy at:**

- **800-383-1183** for Kansas Central
- **888-471-5275** for Kansas Metro, Missouri Metro and Missouri West for power line assistance or questions.
- **Assume *all* overhead power lines are energized**, including service drops running between poles and buildings.
- **Check the site daily**, because conditions may change.



# For Tools & Equipment Other Than Cranes & Derricks: Always Observe the 10-foot Rule

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OSHA requires that you keep yourself and your equipment **AT LEAST 10 feet away** from overhead power lines.

- **Higher-voltage lines require greater clearances.** Contact Evergy for clearance information.
- **If your job requires you to work closer than 10 feet from power lines,** call Evergy well in advance to make safety arrangements.
- **Electrical safety distances given here are minimums.**
- **Always use the maximum possible distance,** and clearly mark boundaries to keep workers and equipment the required distance away.

# Cranes & Derricks in Construction

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**When cranes and derricks are used in construction:** Keep the crane boom and load **at least 20 feet away** from lines up to 350 kV and **50 feet away** from lines greater than 350 kV but at or less than 1000 kV. Always assume the line is energized and allow nothing closer unless you have confirmed with Evergy that the line has been de-energized.

- **As voltage increases, clearance distances also increase.** Contact Evergy and consult the OSHA regulations at [osha.gov](https://www.osha.gov) for specific clearance requirements and encroachment prevention precautions.
  - Once you have established the required clearance, clearly mark a boundary with tape, signs or barricades.
- **If you are in doubt about line voltages, clearances or how to work safely, contact Evergy.**

# Use a Dedicated Spotter

**Always use a dedicated spotter on the ground** to safely judge distances between hoisting equipment and power lines.

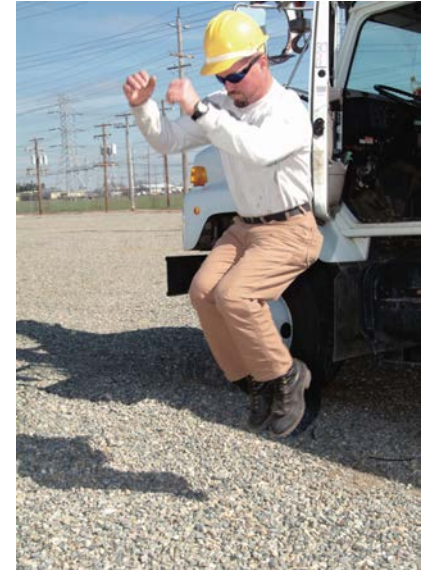
- **Crane and derrick operators:** Maintain continuous contact with a dedicated spotter to comply with electric line clearance requirements.
- **The spotter's only responsibility should be power line safety.** Don't divide the spotter's attention with other tasks.



# If Heavy Equipment Contacts a Power Line

**Both the equipment and the line should be considered energized.**

- **If you can do so safely, move the equipment away from the line.**
- **Stay on the equipment.**
- **Warn others to stay far away from the line and anything it is touching.**
- **Call 911 and Evergy immediately:**
  - **800-383-1183** for Kansas Central
  - **888-471-5275** for Kansas Metro, Missouri Metro and Missouri West
- **If fire or other danger forces you off:**
  - Jump clear, keeping both feet together and without touching the equipment and the ground at the same time.
  - Land with your feet together and shuffle away, keeping your feet close together and on the ground at all times. Resist the temptation to run or take long steps because this puts you at risk for shock.
  - Do not return to the equipment.



# Notify 811 Before You Dig

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**Dial 811 or place an online request, then wait the required time for utilities to locate and mark their lines:** at least two full working days, not counting the date of your call, weekends and legal holidays.

- **Kansasonecall.com** in Kansas
- **mo1call.com** in Missouri
- **Before you call, WHITE LINE your excavation route** so locators can easily identify and mark affected utilities.
- **If you don't notify 811 before digging you risk hitting a buried utility line.** You could be injured or even killed. You may be held liable for any damages, as well as repairs and outage costs.



**Know what's below.  
811 before you dig.**



# Dig Safely

**Talk to the property owner.** Ask about any private underground lines that may not belong to a utility and so would not be marked by the locator.

- **Respect the locator marks.** Maintain utility indicator marks and follow them when digging.
- **Dig with care.** Hand dig within **24 inches** of each side of the marks. Use hand tools **ONLY** within this safety zone.
- **Know the underground utility color code:**

## AMERICAN PUBLIC WORKS ASSOCIATION COLOR CODE FOR LOCATOR MARKS



Electric power lines



Gas, oil or steam pipelines



Communications lines,  
cables or conduit



Potable water



Reclaimed water, irrigation  
and slurry lines



Sewers and drain lines



Temporary survey markings



Your proposed excavation



# Electrical Safety Review

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- Identify all power lines and electrical equipment upon arrival at a job site. Recheck the site daily.
- Keep yourself and all tools and equipment other than cranes or derricks **AT LEAST 10 feet away** from *all* overhead power lines.
- Cranes and derricks used in construction may require clearances greater than 10 feet and encroachment prevention precautions.
- Build in extra safety distances.
- Always use a dedicated spotter.
- **Notify the underground utility locator service** by calling **811** or placing an online request at **least two full working days** before you dig.
- If a power line contact occurs, follow proper safety procedures and immediately call **911** and Evergy:
  - **800-383-1183** for Kansas Central
  - **888-471-5275** for Kansas Metro, Missouri Metro and Missouri West

# Underground Utility Locator Contact Information

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**Contact your underground utility locator service by calling 811 or placing an online request at:**

- **Kansasonecall.com** in Kansas
- **mo1call.com** in Missouri

# Contact Information

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- In case of emergency, immediately call **911** and Evergy:
  - **800-383-1183** for Kansas Central
  - **888-471-5275** for Kansas Metro, Missouri Metro & Missouri West
- For additional information, visit our website at **[evergy-safety.com/contractor](https://evergy-safety.com/contractor)**.
- For power line assistance or questions, contact Evergy at:
  - **800-383-1183** for Kansas Central
  - **888-471-5275** for Kansas Metro, Missouri Metro and Missouri West



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Evergy thanks you for helping to keep workers safe.