

OSHA

Cranes & Derricks Rule

Look Out for Overhead Power Lines

Clear boundaries help you maintain a safe distance.

- **When working with ladders or long tools:** Stay **at least 10 feet away** from overhead power lines carrying up to 50 kV.
- **When cranes or derricks are used in construction:** Keep the crane boom and load **at least 20 feet away** from the line if you don't know the line's voltage. Always assume the line is energized, and allow nothing closer than 20 feet unless you have confirmed with the utility owner/operator that the lines have been deenergized.
- **As voltage increases, clearance distances also increase.** Contact your local utility and consult the OSHA regulations at www.osha.gov for specific safety clearances requirements.
- **Clearly mark boundaries**
Use tape, signs, or barricades to keep workers and equipment the required distance away.

If you are in doubt about line voltages, clearance requirements, or how to work safely near power lines, contact the local electric utility.

