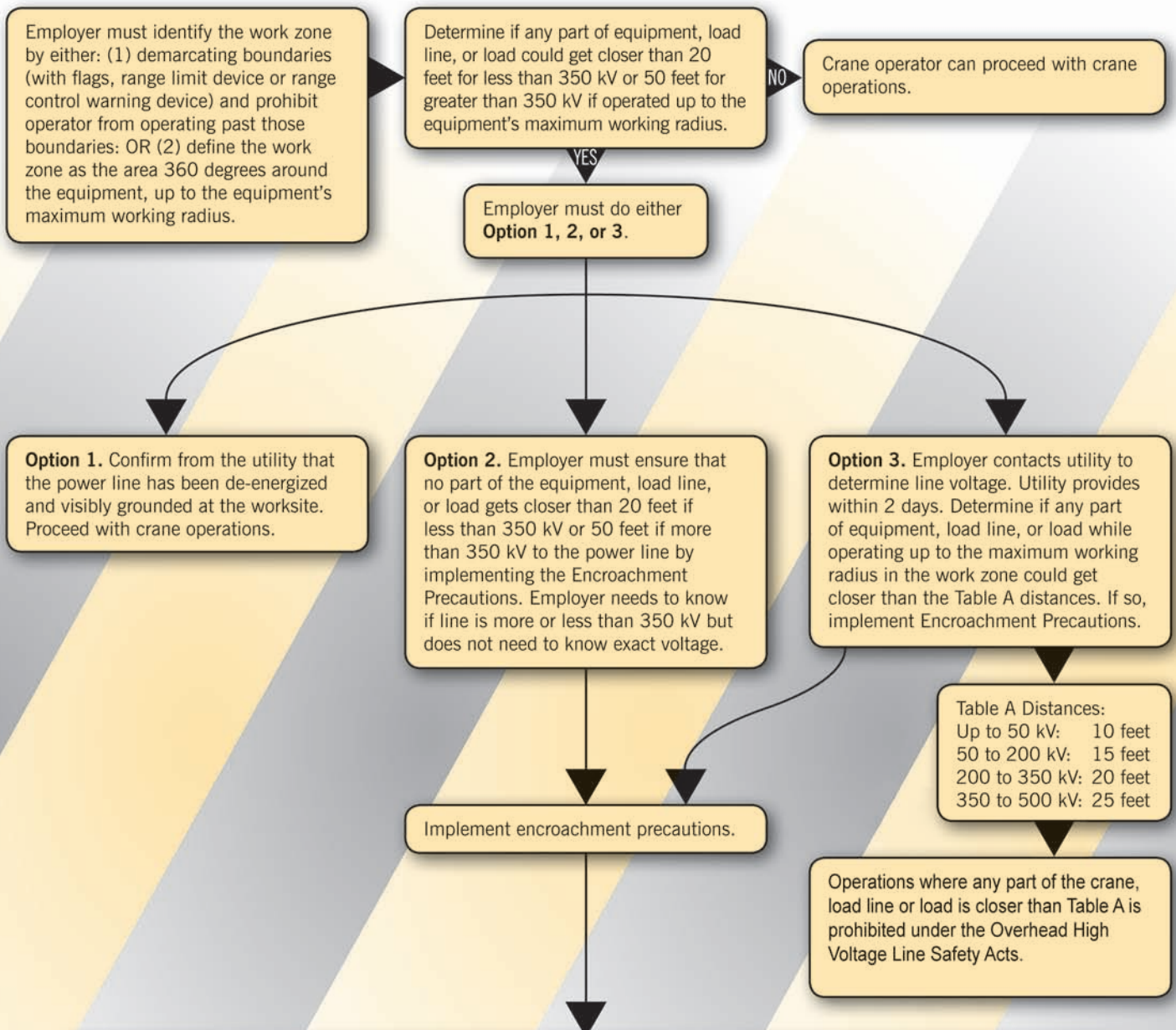


## POWER LINE SAFETY

# OSHA Cranes in Construction Standard Power Line Safety Section 1926.1408 and 1926.1409

This is a high level summary only. Refer to [www.osha.gov](http://www.osha.gov) for details.



### Encroachment Prevention Precautions required for Options 2 or 3:

1. Conduct a planning meeting with operator and other workers.
2. Tag lines, if used, must be non-conductive.
3. Erect and maintain elevated warning line, barricade, or line of signs, in view of the operator, equipped with flags at 20 feet from the power line if less than 350 kV or 50 feet if more than 350 kV (if using Option 2) or the distance shown in Table A if using Option 3. If operator is unable to see the elevated warning line, a dedicated spotter (B) must be used in addition to implementing one of A, C, D, or E below.

### In addition to the items above, implement at least one of these:

- A. Use a proximity alarm set to give operator sufficient warning to prevent encroachment.
- B. Use a dedicated spotter who is in continuous contact with the operator.
- C. Use a device that automatically warns the operator to stop (range control warning device).
- D. Use a device that limits range of movement, set to prevent encroachment.
- E. Use an insulating link between the end of the load line and the load.