

1910.268(b)(7)

Approach distances to exposed energized overhead power lines and parts.

The employer shall ensure that no employee approaches or takes any conductive object closer to any electrically energized overhead power lines and parts than prescribed in Table R-2, unless:

1910.268(b)(7)(i)

The employee is insulated or guarded from the energized parts (insulating gloves rated for the voltage involved shall be considered adequate insulation), or

1910.268(b)(7)(ii)

The energized parts are insulated or guarded from the employee and any other conductive object at a different potential, or

1910.268(b)(7)(iii)

The power conductors and equipment are de-energized and grounded.

TABLE R-2 - APPROACH DISTANCES TO EXPOSED ENERGIZED OVERHEAD POWER LINES AND PARTS

Voltage range (phase to phase, RMS)	Approach distance (inches)
300 V and less	(¹)
Over 300V, not over 750V	12
Over 750V not over 2 kV	18
Over 2 kV, not over 15 kV	24
Over 15 kV, not over 37 kV	36
Over 37 kV, not over 87.5 kV	42
Over 87.5 kV, not over 121 kV	48
Over 121 kV, not over 140 kV	54

¹ Avoid contact.