TELECOMMUNICATIONS, GENERAL, APPROACH DISTANCES

16VAC25-90-1910.268(b)(7)

~~(b) General.~~

~~(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:~~

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

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

~~(iii) The power conductors and equipment are deenergized and grounded.~~

REQUIREMENTS FOR TELECOMMUNICATIONS, GENERAL,

APPROACH DISTANCES

16 VAC 25-75

16 VAC 25-75. General. Approach Distances

A. No employee shall be permitted to approach or take any conductive object [~~without an approved insulating handle~~] closer to exposed energized parts than shown in subsection B (Table R-2) unless:

1. The employee is insulated or guarded from the energized parts (insulating gloves or insulating gloves and sleeves worn in accordance with 16 VAC 25-90-1910.269(l)(3) are [only] considered insulation of [that part of] the employee[‘s extremities covered by the insulating

gloves or insulating gloves and sleeves] [~~only with regard to the energized part upon which work is being performed~~]), or

2. The energized part is insulated or guarded from him and any other conductive object at a different potential, or

3. The power conductors and equipment are deenergized and grounded.

B. Approach Distances to Exposed Energized Overhead Power Lines and Parts

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 300 V, not over 750V	12
Over 750 V 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 140kV	54

1. Avoid contact.