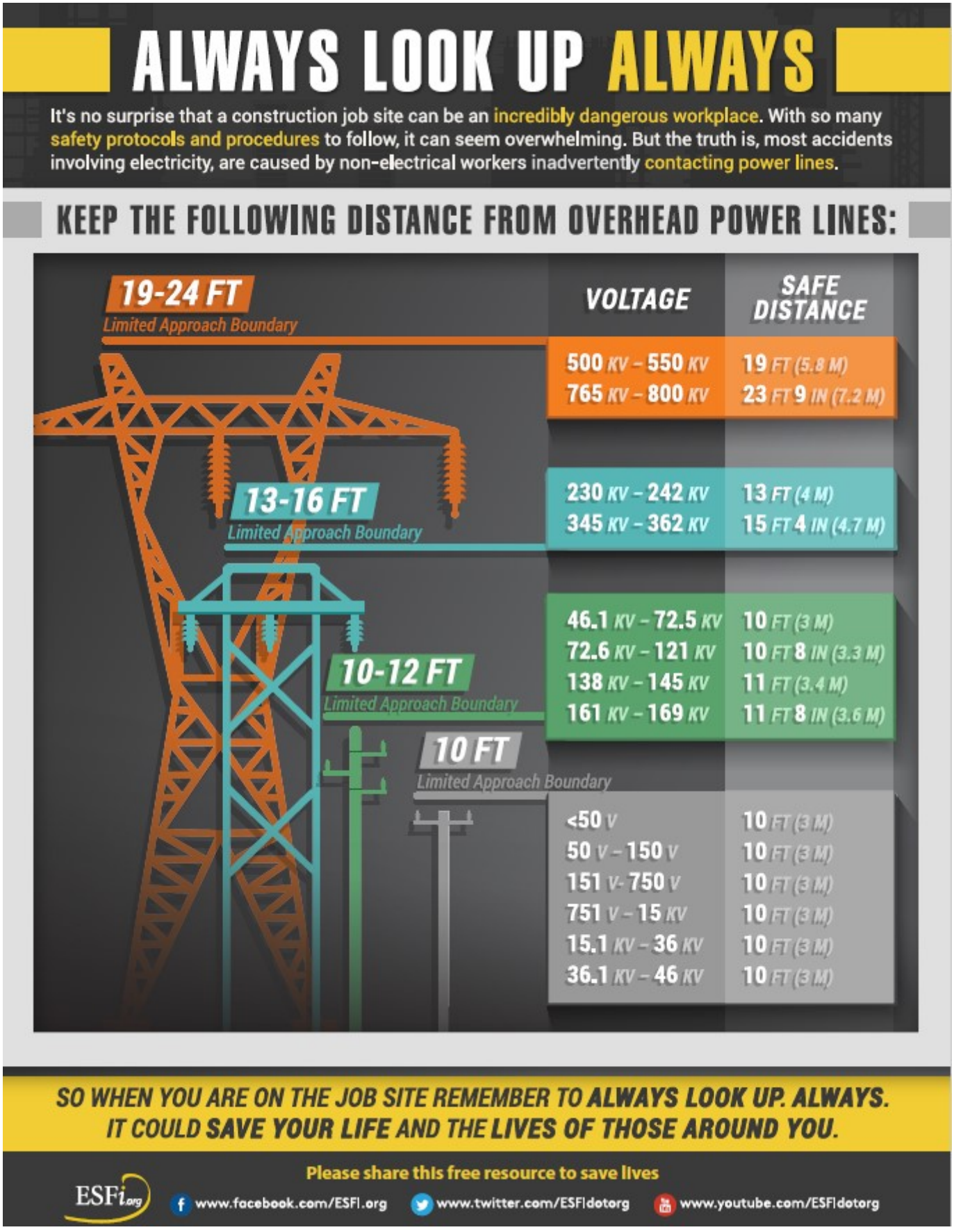
Limits of Approach – Always Look Up Infographic



It’s no surprise that a construction job site can be an incredibly dangerous workplace. With so many safety protocols and procedures to follow, it can seem overwhelming. But the truth is, most accidents involving electricity, are caused by non-electrical workers inadvertently contacting power lines.

Voltage	Limited Approach Boundary
< 50 V	10 ft (3 m)

50 V – 150 V	
151 V – 750 V	
751 V -15 kV	
15.1 kV – 36 kV	
36.1 kV – 46 kV	
46.1 kV – 72.5 kV	10 ft (3 m)
72.6 kV – 121 kV	10 ft 8 in (3.3 m)
138 kV – 145 kV	11 ft (3.4 m)
161 kV – 169 kV	11 ft 8 in (3.6 m)
230 kV – 242 kV	13 ft (4 m)
345 kV – 362 kV	15 ft 4 in (4.7 m)
500 kV – 550 kV	19 ft (5.8 m)
765 kV – 800 kV	23 ft 9 in (7.2 m)

When you are on the job site remember to ALWAYS LOOK UP. ALWAYS. It could save your life and the lives of those around you.

Source: *Republished with permission from Electrical Safety Foundation International (ESFI*