According to the Occupational Safety and Health Administration, construction laborers have a high number of workplace electrical fatalities. A total of 60% of these fatalities occurred from contact with overhead power lines, while another 35% are caused by working on or near energized equipment or wires. 70% of all worker electrical fatalities occur in non-electrical occupations.

**60%** of construction laborer workplace electrical fatalities occurred from contact with overhead power lines.

**35%** of construction laborer fatalities are caused by coming in contact with energized equipment or parts. Stay away from energized equipment.

**Locate and identify utilities**, such as overhead power lines before starting work. **Call 811 before you dig.**

**Look for overhead power lines** when operating any equipment.

**Always use ground-fault protection.**

**Do not operate portable electric tools** unless grounded or double insulated.

**Voltage** | **Safe Distance**
---|---
500 Kv – 800 Kv | 19 – 24 Ft
230 Kv – 362 Kv | 13 – 16 Ft
41.1 Kv – 169 Kv | 10 – 12 Ft
<50 v – 46 Kv | 10 Ft

*Kilovolt (Kv)*

**Know and maintain safe distances** from power lines.

**Be aware of energized equipment or parts near you.** Many fatalities occur from workers accidentally coming in contact with energized equipment or parts near them.