

# Workplace Electrical Safety

## Electrical Incidents: 2003 - 2017

### OSHA's Top Electrical Violations of 2018

#### LOCKOUT / TAGOUT



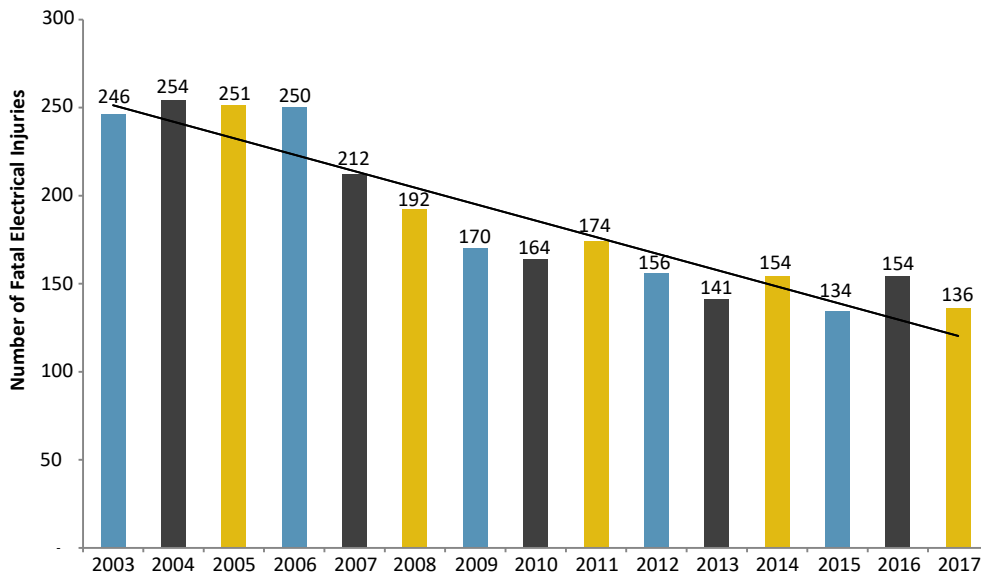
OSHA - 29 CFR 1910.147  
 NFPA 70E - 120.1  
 Proper lockout/tagout (LOTO) practices and procedures safeguard workers from the release of hazardous energy.

#### PERSONAL PROTECTIVE & LIFESAVING EQUIPMENT: EYE & FACE PROTECTION



OSHA - 29 CFR 1926.102  
 NFPA 70E - 130.7(C)(3)  
 The employer shall ensure that each affected employee uses appropriate eye or face protection when exposed to eye or face hazards

### Electrical Fatalities



#### Electrical Fatalities 2003 - 2017

**54%** of fatal electrical injuries occurred in the construction industry

**11%** drop in fatal electrical injuries between 2017 and 2016

**6<sup>th</sup>** Contact with / exposure to electricity is the 6<sup>th</sup> most common cause of workplace fatality

**5%** of electrical injuries in 2017 were fatal

### Electrical Injuries

#### Electrical Injuries 2003 - 2017

**360** electrical injuries occurred in the construction industry

**35%** increase in electrical injuries between 2016 and 2017

**10** the median number of days away from work due to electrical injury

