Workplace Electrical Safety

Electrical Incidents: 2003 - 2018

Electrical Fatalities

- **2003 - 2018**
- 54% of fatal electrical injuries occurred in the construction industry
- Increase in fatal electrical injuries between 2017 and 2018
- 18% of all electrical injuries in 2018 were fatal
- 9% of all workplace fatalities were caused by contact / exposure to electricity

Electrical Injuries

- **2003 - 2018**
- 310 electrical injuries occurred in the construction industry
- Decrease in electrical injuries between 2017 and 2018
- The median number of days away from work due to electrical injury: 4

OSHA's Top Electrical Violations of 2019

**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