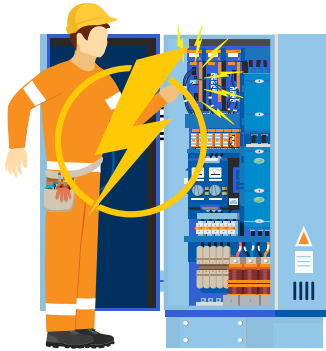


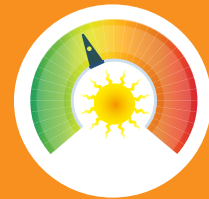
Maintaining Safeguards Against Arc Flash



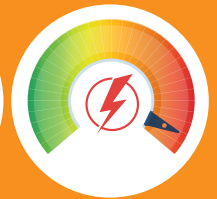
An estimated
5 to 10
arc flash incidents
happen every day
in the U.S.

Why are 2,000 people admitted to the hospital every year with severe arc flash burns?

An arc flash is over three times hotter than the sun. Fatal burns can result from over 10 feet from the arc flash point.



The Sun
9,941 degrees F



Arc Flash
35,000 degrees F

If arc flash incident costs reach \$15 million, why is Control of Hazardous Energy the 5th most cited OSHA standard violation? Studies have also reported:

56%

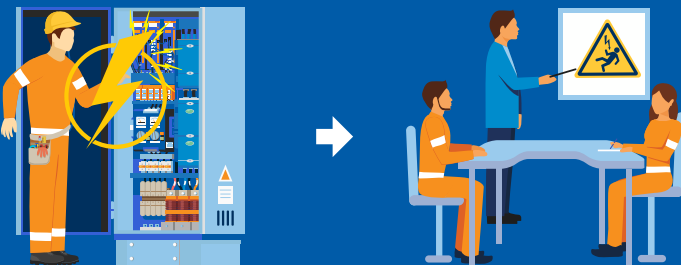
of all electrical fire losses could be attributed to lack of preventive maintenance.

2/3

of workers injured in arc flash incidents did not conduct an arc flash analysis before selecting PPE (Personal Protective Equipment).

50%

of electrical incidents analyzed happened to non-electrical workers.



That's why preventive maintenance and compliant safety training are key to reducing the incidence of arc flashes for U.S. businesses.

OSHA notes that arc flashes often result in medical care expenses exceeding \$1,000,000. Costs of an arc flash event can also include:



Litigation



Lost productivity



Property damage



Penalties

Did You Know?

NFPA 70E standards for risk assessment now include maintenance conditions of electrical equipment.

Empower Your Culture of Safety. Talk to ABM.