An Arc Flash is an energy discharge that forms when a fault occurs in an electrical circuit. The arcing fault results in a tremendous amount of energy released as current flowing through ionized air. It is not necessary to touch live components to sustain an arc flash injury. Arc Flash is NOT SHOCK.

ARC EXPLOSIONS occur in electrical equipment in the U.S. EVERY DAY.

ARC FLASH causes numerous DEATHS each year.

ARC FLASH causes tremendous injuries. Over 2000 people are treated annually in burn centers with arc flash injuries.

Electrical arc produces some of the HIGHEST TEMPERATURES known to occur on earth. Up to 35,000°F - which is 4X the temperature at the surface of the sun!

All known materials are VAPORIZED at this temperature, which is known to occur on Earth. Up to 4X HOTTER are known to occur on Earth.

Arcs spray DROPLETS OF MOLTEN METAL at speeds that exceed 700 MPH. These droplets are powerful enough to cause a BLAST SHRAPNEL CAN PENETRATE THE BODY.

Clothing can be ignited from 10 FEET away. Clothed areas can be burned more severely than exposed skin. Even when several feet from the arc, FATAL BURNS can occur.

Blast pressure waves have THROWN WORKERS across rooms. The arc blast can have a SOUND MAGNITUDE at a distance of 2 feet from the arc, resulting in HEARING LOSS.

ARC FLASH electrical injuries are a result of INAPPROPRIATE ACTION of a WORKER.

As your ARC FLASH LABELING EXPERTS, we have all the tools you need to properly label equipment for the proper hazard. We carry Safelabelz and Lockout/Tagout products and PPE. Take the proper precautions, be standards compliant, and reduce the risks of injury and death. We are the leaders in visual safety!