



Electrical Hazards Safety Message

Working around high-voltage power lines places lineworkers at constant risk of electrical shock, arc flash, and arc blast incidents. Even momentary contact or improper grounding can result in severe burns, cardiac arrest, nerve damage, or fatalities. Arc flash events can generate temperatures hotter than the surface of the sun, causing devastating injuries in a fraction of a second.

To reduce these risks, strict adherence to established safety procedures is critical. This includes verifying de-energization, properly installing protective grounds, maintaining minimum approach distances, and following lockout/tagout procedures. Wearing appropriate personal protective equipment (PPE) - such as arc-rated clothing, voltage-rated gloves, face shields, and insulated tools- provides an essential layer of protection. Continuous training and a strong safety culture are key to preventing electrical incidents.