



Safety Message of the Day for IMEA Members



OSHA 1910.269 Key Requirements

The OSHA 1910.269 standard lays out specific requirements for workers involved in electric power generation, transmission, and distribution. These requirements are designed to prevent electrical hazards, protect workers from arc flash incidents, and reduce the risk of electrocution and falls: Personal Protective Equipment (PPE)

OSHA 1910.269 standards require employers to provide and ensure the use of appropriate PPE whenever employees are exposed to electrical hazards. Common minimum PPE for electrical power work includes:

Insulated gloves and sleeves for shock protection

Flame-resistant (FR) clothing to mitigate arc flash burns

Safety glasses or goggles for eye protection

Face shields for electrical arcs or flying debris

Hard hats (Class E-rated) to protect against shock and falling objects

EH-rated safety boots to prevent shock

Workers must inspect PPE before use and employers must ensure it meets OSHA and ANSI standards. Routine testing, such as dielectric testing for insulated gloves, is required to maintain protective integrity. Employers should also train workers on the proper maintenance of PPE. For example, FR garments must be laundered per manufacturer instructions (to retain their flame resistance) and taken out of service if torn or contaminated with flammable substances.