



1910.269 Safety & Arc Hazard Awareness

(5-Hour Qualified Training)*

This class is designed specifically for the needs of utility workers working on or near low or high voltage lines or equipment, or for those managing individuals in these environments. Attendees will learn about the dangers of arc hazards, safe work practices in accordance with the NEW OSHA 1910.269 standard and the NESC, practical protection strategies, and best PPE practices.

What You'll Learn

- OSHA regulation 1910.269, being qualified, and working safely
- Differences between OSHA 1910.269, NFPA 70E and NESC affecting utility workers
- Working on or near energized equipment
- Live line work, tools & equipment
- Shock & arc flash protection strategies
- Public safety (limited approach) boundaries
- Minimum approach distance (MAD)
- Testing and verifying that equipment is de-energized
- Arc flash PPE requirements
- Personal clothing issues and how to avoid problems
- Care and maintenance issues of arc rated PPE
- Risk assessment considerations

Who Should Attend

- HV electricians
- Line technicians
- Utility safety directors
- RECC or IOU utility managers
- Meter service workers
- Underground network line technicians/cable technicians

Agenda

- Safety facts
- Electrical hazards & protection strategies
- Personal protective equipment (PPE)
- Risk assessment

*Certified Utility Safety Professionals earn 2 CUSP points