



VCS14179: Electrical Safety in HAZMAT Environments

As part of its HAZWOPER regulations, OSHA created comprehensive training standards to make sure that employees can recognize, handle and dispose of HAZMATs and hazardous waste safely.

REALTIME-SAFETY's training products on "HAZWOPER: Electrical Safety in HAZMAT Environments" help employees to understand the hazards associated with the presence of uncontrolled energy in hazardous materials environments, and how to reduce or eliminate these potential hazards.

Topics covered in these products include:

- Arcs, sparks and high temperatures.
- The National Electrical Code's three HAZMAT classes.
- Engineering controls.
- Safe work practices.
- Intrinsically safe electrical systems.
- Isolating machinery.
- Purging, inserting and pressurization.
- Confined spaces.
- Uncontrolled electrical sources.

This Micro-Learning curriculum includes the following modules:

- "Arcs, Sparks and Heat"
- "The National Electric Code"
- "NEC Class I Areas"
- "Engineering Controls and Work Practices"
- "Purging and Inserting"
- "NEC Class II Areas"
- "NEC Class III Areas"
- "Dealing with Electricity During a HAZMAT Incident"