



Contact Release Training

Course information sheet | 2 hours | Instructor led

Discussion and scenario training | No prerequisite | Knowledge check

Course overview

This two-hour course helps personnel recognize an electrical contact emergency, avoid becoming another victim, initiate a safe release response, and coordinate immediate care. Guided scenarios address electrical shock hazards, source isolation, emergency communication, and basic first aid priorities.

Who should attend

Electrical workers, supervisors, safety personnel, and designated responders who may witness an electrical contact incident. No prerequisite is required.

Learning outcomes

- Identify possible current paths, continuing energization, and secondary hazards in a contact incident.
- Prioritize raising the alarm, calling emergency services, and safely isolating the electrical source before approaching the affected person.
- Recognize the limits of assisted release and distinguish actions requiring qualified personnel, suitable equipment, and employer authorization.
- Describe immediate care priorities after safe release, including responsiveness, breathing, burns, and handoff to trained responders.
- Apply the response sequence to guided workplace and electric vehicle or battery scenarios.

Topics covered

Electrical shock hazards; scene safety and source isolation; release decisions and responder limits; emergency communication; first aid priorities after release; guided scenarios and knowledge check.

Annual training and scope

NFPA 70E (2024), 110.4(C)(1), calls for annual refresher training in safe contact release methods for the employees it identifies. This course addresses the subject through discussion and simulated decisions. It does not certify hands-on electrical rescue, first aid, CPR, or AED skills. Employers determine task-specific authorization and align training records with their electrical safety program.

Request this course

Contact ElecTrain at info@electrain.com or 509-396-3008 to discuss availability and group training.