



RENEW SAFETY

POWER PRODUCTION - CONSTRUCTION - INDUSTRIAL

Confined Space Rescue

Participants learn how to identify confined space hazards, implement safe entry and rescue procedures, and protect workers operating in restricted environments such as tanks, vaults, utility structures, and industrial facilities.



WWW.RENEWSAFETY.COM

OUR COURSE OVERVIEW

This instructor-led training focuses on developing and implementing effective rescue procedures for permit-required confined spaces.

The course explains regulatory requirements, hazard identification methods, and practical response techniques used on active job sites. Participants learn how to evaluate confined space hazards, create rescue plans, and coordinate emergency response procedures when an incident occurs inside a confined space.

Safety training is most effective when it prepares workers for the conditions they face every day. Our courses are developed with industry standards in mind and are structured to support compliance with OSHA and EM 385-1-1 safety requirements.

Our programs are designed for teams that require dependable training solutions. Whether preparing new workers for confined space entry requirements or strengthening the skills of experienced safety personnel, the training focuses on practical decision-making, hazard awareness, and safe rescue procedures.

By combining regulatory knowledge with real-world safety practices, this course helps organizations reduce risk, strengthen emergency preparedness, and ensure workers can respond safely to confined space incidents.



KEY LEARNING OBJECTIVES

What You Will Learn

- Evaluate and select appropriate rescue services or teams according to OSHA 1910.146(k)(1)
- Identify confined hazards including atmospheric, engulfment, and mechanical hazards
- Apply different rescue techniques during practical scenarios
- Understand non-entry rescue using retrieval systems and entry rescue procedures
- Demonstrate proficiency in rescue equipment use, patient packaging, and extraction methods
- Practice simulated rescues to meet annual training requirements per OSHA 1910.146(k)(2)(iv)
- Implement emergency response plans

Together, these learning objectives help participants build the knowledge and practical skills needed to safely respond to confined space emergencies and implement effective rescue procedures.



Rescue Planning in Confined Environments

Participants learn how confined spaces such as tanks, silos, vaults, pits, and pipelines present unique rescue challenges that require careful planning, proper equipment selection, and trained rescue personnel.

Hazard Recognition and Response

Training emphasizes hazard recognition and safe response practices that reduce risks to both entrants and rescuers. Participants learn how to evaluate hazards, control dangerous conditions, and perform rescue procedures while maintaining worker safety.



COURSE DETAILS

Prerequisites

Participants should have a basic understanding of confined space hazards and OSHA 1910.146 permit-required confined space entry procedures. Prior completion of confined space awareness or entry training is recommended. Participants should also be physically capable of participating in hands-on rescue simulations, including wearing personal protective equipment and performing rescue tasks in confined environments.

Certification

Participants who successfully complete the course, including the written exam and practical skills demonstration, receive a certificate of completion valid for 1–2 years.

Compliance

This course meets or exceeds requirements outlined in OSHA 29 CFR 1910.146(k) for rescue and emergency services, including team evaluation, training, rescue equipment, and simulated rescue practice whilst following NFPA 350 guidance for safe confined space entry and work.

Target Audience

This course is intended for in-house rescue team members, emergency response personnel, safety professionals, industrial hygienists, and managers responsible for confined space programs, as well as workers in manufacturing, utilities, construction, wastewater, oil and gas, and chemical processing who may perform rescue duties.



Course Code:

CON-RES-102

Format:

Instructor-Led Training

Duration:

~16-24 hours / 2-3 days

WHY TAKE THIS COURSE?

The Importance of Confined Space Rescue Training

- Confined space emergencies can result in multiple fatalities if rescue is delayed or improperly performed.
- Untrained responders attempting rescue can face serious hazards and increase the risk of additional injuries.
- Proper training helps ensure rescuers understand hazards, equipment use, and safe rescue procedures.

Confined space rescue training prepares workers to respond safely and effectively during emergencies. By understanding hazards, rescue planning requirements, and proper response procedures, organizations can reduce risks and ensure rescue operations are performed safely.

Preparing Teams for Emergency Response

This course provides practical, standards-based training that helps participants understand rescue responsibilities, develop response procedures, and safely conduct rescue operations in confined environments.

Training improves preparedness by ensuring rescuers understand equipment use, rescue planning requirements, and safe response techniques during life-threatening confined space incidents.

Supporting Safety Compliance

Confined space rescue training helps organizations meet regulatory requirements for emergency response under OSHA confined space standards. Employers must ensure that trained rescue personnel, equipment, and procedures are available before workers enter permit-required confined spaces.





RENEW SAFETY

POWER PRODUCTION - CONSTRUCTION - INDUSTRIAL



info@renewsafety.com



(503) 849 2237

Contact us to learn more about
course availability, group training,
and customized fall rescue instruction.

WWW.RENEWSAFETY.COM

