

FE137
Confined Space Level I
1 Credit

Instructor: TBA

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Reviewer: Alan Jones

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FE137 Version: 2



Confined Space Level I

Calendar Description

This course teaches the student to become proactive in rescue by recognizing the hazards of a confined space, identifying which of those hazards can be managed and taking the proper steps to safely and effectively manage the hazards through basic and advanced skill sets. Skills that are covered include pre-planning a rescue, air monitoring, lockout/tagout, ventilation and inerting, using ICS, strategic rescue factors, safety, providing built in rescue equipment and managing the hazards of a confined space, as well as a critical discussion about accident prevention.

Rationale

Confined spaces present many hazards that often escape detection by the untrained eye. Rescue from a confined space should only be undertaken by trained personnel equipped for the task and supported by a trained back-up team.

Prerequisites

[RT100](#) or [RT106](#)

Co-Requisites

None

Course Learning Outcomes

Upon successful completion of this course, student will be able to

Level I

1. describe capabilities and limitations of detection and monitoring equipment and use such equipment safely and correctly.
2. prepare for entry to a confined space following all operational safety protocols.
3. enter a confined space observing all safety protocols and assess a victim.
4. package a victim for removal from a confined space.
5. remove all entrants from a confined space and deliver a victim to the EMS provider.

Resource Materials

Emergency Training Centre student guide.

Browne, George J. Crist, Gus S. (2010). *Technical rescuer confined space levels I and II*.

Clifton Park, NY: Delmar Cengage Learning.

Conduct of Course

This course is presented through the use of the required manuals, lecture, video, field demonstrations and practical skills exercises.

Evaluation Procedures

There will be a multiple-choice exam with the grades determined using the grade scale under the Grades heading of this course outline. There will also be practical skills completed individually as well as with a team. Practical skills are marked as pass/fail. Both the written exam and the practical skills are developed in accordance to NFPA 1006.

Grade Equivalents and Course Pass Requirements

The final mark is given as a letter grade.

Letter	F	B-	B	B+	A-	A	A+
Percent Range	0-69	70-74	75-79	80-84	85-89	90-94	95-100
Points	0.00	2.70	3.00	3.30	3.70	4.00	4.00

Attendance

Regular attendance is essential for success in any course. Absence for any reason does not relieve a student of the responsibility of completing course work and assignments to the satisfaction of the instructor. Poor attendance may result in the termination of a student from a course.

Course Units/Topics

Topics include but not necessarily in this order:

Level I

- Conduct monitoring of the environment

- Prepare for entry into the confined space
- Enter a confined space
- Package the victim for removal from a confined space
- Remove all entrants from a confined space



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