

OFFICE OF THE STATE FIRE MARSHAL



**Division of Personnel Standards and Education**

**Certified Rescue Specialist  
Confined Space Rescue**

***PERFORMANCE OBJECTIVES  
EQUIVALENCY CHECKLIST***

**42-1.0 ORIENTATION**

- \_\_\_ 42-1.1 Identify the minimum hours of attendance necessary for successful completion of this course.
- \_\_\_ 42-1.2 Identify the requirements for certification as prescribed by the Office of the State Fire Marshal, Division of Personnel Standards and Education.
- \_\_\_ 42-1.3 Identify the composite score required to successfully pass the State written examination for certification.
- \_\_\_ 42-1.4 Identify the composite score required to successfully pass the State practical examination for certification.
- \_\_\_ 42-1.5 Identify the personal protective clothing and equipment required to participate in the course.
- \_\_\_ 42-1.6 Identify the equipment required to participate in the course.

**42-2.0 GENERAL**

- \_\_\_ 42-2.1 Identify the definition of a confined space.
- \_\_\_ 42-2.2 Identify the reasons for entering a confined space.
- \_\_\_ 42-2.3 Identify the hazards associated with confined spaces.
- \_\_\_ 42-2.4 Identify the OSHA statistics on employee and rescuer injury and death in confined spaces.
- \_\_\_ 42-2.5 Identify how the Federal Register relates to other federal, state and local agencies.

**42-3.0 THE PERMIT SYSTEM**

- \_\_\_ 42-3.1 Identify the definition of a confined space.
- \_\_\_ 42-3.2 Identify the definition of a permit required confined space.
- \_\_\_ 42-3.3 Identify the definition of an alternate entry procedure for a permit required confined space.

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- \_\_\_ 42-3.4 Identify the definition of a non- permit confined space.
- \_\_\_ 42-3.5 Identify the definition of entry.
- \_\_\_ 42-3.6 Identify the definition of an entry permit.
- \_\_\_ 42-3.7 Describe the sequence of events that occurs when an employer decides the workplace has permit required confined spaces.
- \_\_\_ 42-3.8 Describe how forced air ventilation should be used.
- \_\_\_ 42-3.9 Identify the parts of an entry permit.
- \_\_\_ 42-3.10 Identify employee training.
- \_\_\_ 42-3.11 Identify employee duties.
- \_\_\_ 42-3.12 Identify the training and duties of an authorized entrant.
- \_\_\_ 42-3.13 Identify the training and duties of an authorized attendant.
- \_\_\_ 42-3.14 Identify the training and duties of an entry supervisor.
- \_\_\_ 42-3.15 Describe the need for confined space rescue services.
- \_\_\_ 42-3.16 Identify an on-site rescue team.
- \_\_\_ 42-3.17 Identify an off-site rescue team.
- \_\_\_ 42-3.18 Identify the definition of a qualified person.

**42-4.0 TRAINING**

- \_\_\_ 42-4.1 Identify the hazards associated with confined spaces.
  - a.) Improper training.
  - b.) Hazardous atmospheres.
  - c.) Electrical and other energy sources.
  - d.) Mechanical.
  - e.) Engulfment.
  - f.) Poor lighting.
  - g.) Poor footing, ( slips, falls ).
  - h.) Biological and health hazards.
- \_\_\_ 42-4.2 Identify the different methods of isolation.
  - a.) lockout-tagout.
  - b.) disconnect.
  - c.) blanking.
  - d.) double block and bleed.

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- \_\_\_ 42-4.3 Describe how weather effects confined space activities.
- \_\_\_ 42-4.4 Identify how air quality effects confined space operations.
- \_\_\_ 42-4.5 Identify air quality monitor use.
- \_\_\_ 42-4.6 Identify the use of ventilation in confined spaces.
- \_\_\_ 42-4.7 Identify the use and limitations of personal protective clothing in confined spaces.
- \_\_\_ 42-4.8 Identify the types and use of self contained breathing apparatus in confined spaces.
- \_\_\_ 42-4.9 Identify the types of tools used in confined spaces.
- \_\_\_ 42-4.10 Identify the methods of communicating in confined spaces.
  - a.) hard line communication.
  - b.) radios.
  - c.) life lines.
  - d.) hand signals.
- \_\_\_ 42-4.11 Identify the role of emergency medical treatment in confined space rescue.
- \_\_\_ 42-4.12 Identify the responsibilities of a confined space team member.
- \_\_\_ 42-4.13 Identify an accountability system used in confined spaces.
  - a.)command accountability.
  - b.)company accountability.
  - c.)individual accountability.
  - d.)identification process.
  - e.)time tracking, roll call.
- \_\_\_ 42-4.14 Describe the need for record keeping.

### **42-5.0 PREPARING A PERMIT**

- \_\_\_ 42-5.1 Identify the use of the OSHA flow chart.
- \_\_\_ 42-5.2 Identify the use of OSHA'S sample permits.
- \_\_\_ 42-5.3 Identify the use of an emergency plan.
- \_\_\_ 42-5.4 Describe the special considerations associated with sewers.

### **42-6.0 PLANNING**

- \_\_\_ 42-6.1 Describe a confined space rescue policy.

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**42-7.0 RESPONDING TO EMERGENCIES**

- \_\_\_ 42-7.1 Identify what occurs during size up.
- \_\_\_ 42-7.2 Identify the use of standard operating procedures.
- \_\_\_ 42-7.3 Describe the use of the incident command system in confined space rescue.
- \_\_\_ 42-7.4 Identify the confined space rescue sectors operations.
  - a.) Rescue Officer.

**42-8.0 SAFETY**

- \_\_\_ 42-8.1 Demonstrate the use of a permit during training and rescue activities.
- \_\_\_ 42-8.2 Identify the use of personnel protective equipment.
- \_\_\_ 42-8.3 Identify the reason for protecting patients and rescuers.
- \_\_\_ 42-8.4 Identify the consequences of not protecting the patients and rescuers.
- \_\_\_ 42-8.5 Describe portal protection.
- \_\_\_ 42-8.6 Identify ways to provide and maintain safe air quality.
- \_\_\_ 42-8.7 Identify the ways to protect against fall hazards.
- \_\_\_ 42-8.8 Identify isolation techniques to protect the patient and rescuer during training and rescue operations.
- \_\_\_ 42-8.9 Describe communication techniques to be used during training and rescue activities.
- \_\_\_ 42-8.10 Identify what environmental concerns could arise during training and rescue activities.
- \_\_\_ 42-8.11 Identify ways to control traffic hazards.
- \_\_\_ 42-8.12 Identify what hazardous materials that could be encountered during training and rescue operations.
- \_\_\_ 42-8.13 Identify what public utilities could present a danger to training and rescue operations.