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.
____ 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.
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.