

Outside Contractor Responsibilities

When the Company arranges to have employees of another employer (contractor) perform work that involves permit space entry, the host employer shall:

- Inform the contractor that the workplace contains permit spaces and that permit space entry is allowed only through compliance with a permit space program meeting the OSHA regulations;
- Apprise the contractor of the elements, including the hazards identified and the host employer's experience with the space, that make the space in question a permit space;
- Apprise the contractor of any precautions or procedures that the host employer has implemented for the protection of employees in or near permit spaces where contractor personnel will be working;
- Coordinate entry operations with all contractors (including on-site contractors), when any combination of host employer personnel and/or contractor personnel will be working in or near permit spaces, and
- Debrief the contractor at the conclusion of the entry operations regarding the permit space program followed and regarding any hazards confronted or created in permit spaces during entry operations.

In addition to complying with the permit space requirements that apply to all employers, each contractor who is retained to perform permit space entry operations shall:

- Obtain any available information regarding permit space hazards and entry operations from the host employer;
- Coordinate entry operations with the host employer, when both host employer personnel and contractor personnel will be working in or near permit spaces, as required; and
- Inform the host employer of the permit space program that the contractor will follow and of any hazards confronted or created in permit spaces, either through a debriefing or during the entry operation.

Notes

Closure

The Occupational Safety and Health administration (OSHA) has estimated that at least 62 fatalities and 12,643 injuries and illnesses occur annually due to confined space hazards. Implementing and maintaining an effective confined space entry program can prevent these deaths, injuries and illnesses.

This PRCS Program describes the measures necessary to (1) prevent unauthorized entry into permit-required confined spaces, (2) identify and evaluate permit space hazards, and (3) implement the means, procedures, and practices necessary for safe entry operations.

What questions do you have?



Notes

Confined Spaces-Assessment

Name: _____ Date: _____

Objective

Check those that apply

1) The OSHA standard presents requirements for work in confined spaces. As defined by OSHA a confined space has the following characteristic:

- _____ Is large enough and so configured that an employee can bodily enter and perform assigned work.
- _____ Is small enough and so configured that an employee cannot enter there-in
- _____ Has limited or restricted means for entry or exit.
- _____ Is designed for continuous employee occupancy
- _____ Is not designed for continuous employee occupancy.

2) Examples of a Confined Space. They can be:

- _____ Storage tanks
- _____ Silos, storage bins, pits, pipes, tunnels and shafts
- _____ Attics and basement crawl spaces
- _____ Pressure vessels
- _____ Sanolets and Portable Field Toilets
- _____ Boilers and Physical plant sumps
- _____ Underground utilities and Storm sewers
- _____ Small dog houses

3) Circle the correct words

Prior to **after** entry into any permit-required confined space, the employee's **co-worker** **supervisor** will issue a permit that specifies the location, type, and duration of the work to be done, and the date. The permit will certify that the **supervisor** **co-worker** has evaluated all existing hazards and that necessary **protective measures** **escape routes** have been taken for the safety of workers. It will provide documentation of the atmospheric testing that has been done. It will assign entry and attendant **break times** **duties** to specific persons.

4) True or False

OSHA requires that a **sign** must be posted at every permit required confined space and should state:

"Danger - Permit-Required Confined Space, Do Not Enter"

Check all that apply

5) What is a Hazardous Atmosphere? There are three main hazards that are identified on the confined space entry permit that need to be determined before entry. These hazards must be determined prior to entry using special air monitoring devices.

- _____ Oxygen Deficiency
- _____ Moving parts inside the space
- _____ Types of insects, snakes, or vermin that are in the space
- _____ Flammable and Combustible Gases
- _____ Toxic Gases

6) OSHA has established duties for those people authorized to enter a confined space, the attendants or safety watch, and the entry supervisors.

The person entering the space must:

- _____ Know the hazards
- _____ Properly use equipment
- _____ Not use the space as a restroom
- _____ Communicate with the attendant
- _____ Alert the attendant if problems arise
- _____ Exit the space when appropriate

The attendant must:

- _____ Know the hazards
- _____ Be aware of behavioral changes in entrant
- _____ Maintain communication with all entrants in the space
- _____ Maintain a count of entrants
- _____ Remain outside the confined space
- _____ Go in and rescue a "down" employee
- _____ Maintain communication with entrants
- _____ Monitor activities inside and outside the space
- _____ Summon rescue services
- _____ Prevent unauthorized personnel from entering space
- _____ Perform non-entry rescue

7) True or False

Emergency and Rescue Procedures- Under no circumstances is the attendant to enter the space to effect rescue; rescue operations must be left to trained personnel.

8) Employees will receive a written _____ following their training to document that they have been properly trained in their respective duties and the hazards and safety precautions involved in confined space entry.

True or False

_____ 9) When the Company arranges to have employees of another employer (contractor) perform work that involves permit space entry, the host employer shall inform the contractor that the workplace contains permit spaces and that permit space entry is allowed only through compliance with a permit space program meeting the OSHA regulations

_____ 10) An attendant for the confined space will have access to a telephone and know the proper procedure for alerting the proper personnel in the event of an emergency, including the fire department, paramedics, police, and others as necessary.

Key-Confined Spaces-Assessment

Check those that apply

1) The OSHA standard presents requirements for work in confined spaces. As defined by OSHA a confined space has the following characteristic:

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2) Examples of a Confined Space. They can be:

- **Storage tanks**
- **Silos, storage bins, pits, pipes, tunnels and shafts**
- Attics and basement crawl spaces
- **Pressure vessels**
- **Sanolets and Portable Field Toilets**
- **Boilers and Physical plant sumps**
- **Underground utilities and Storm sewers**
- Small dog houses

3) *Circle* the correct words

Prior to after entry into any permit-required confined space, the employee's co-worker supervisor will issue a permit that specifies the location, type, and duration of the work to be done, and the date. The permit will certify that the supervisor co-worker has evaluated all existing hazards and that necessary protective measures escape routes have been taken for the safety of workers. It will provide documentation of the atmospheric testing that has been done. It will assign entry and attendant break times duties to specific persons.

4) **True** or False

OSHA requires that a sign must be posted at every permit required confined space and should state:

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Check all that apply

5) What is a Hazardous Atmosphere? There are three main hazards that are identified on the confined space entry permit that need to be determined before entry. These hazards must be determined prior to entry using special air monitoring devices.

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- **Flammable and Combustible Gases**
- **Toxic Gases**

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The person entering the space must:

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- **Maintain communication with entrants**
- **Monitor activities inside and outside the space**
- **Summon rescue services**
- **Prevent unauthorized personnel from entering space**
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7) **True** or False

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8) Employees will receive a written **certification** following their training to document that they have been properly trained in their respective duties and the hazards and safety precautions involved in confined space entry.

True or False

_____ 9) **When the Company arranges to have employees of another employer (contractor) perform work that involves permit space entry, the host employer shall inform the contractor that the workplace contains permit spaces and that permit space entry is allowed only through compliance with a permit space program meeting the OSHA regulations**

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