

Permit Required Confined Space Checklist

Many health and safety challenges may be associated with confined spaces. Use the following checklist to help evaluate some considerations for entering a confined space. This checklist should not be relied upon isolation. Always follow all applicable standards and regulations.

Completed

Is entry necessary?

Testing: Are the instruments used in atmospheric testing properly calibrated?

Was the atmosphere in the Confined Space tested?

Was oxygen at least 19.5 percent and not more than 23.5 percent?

Were toxic, flammable or oxygen-displacing gases/vapors present?

Hydrogen sulfide

Carbon monoxide

Methane

Carbon dioxide

Other (list)

Has the authorized entrant or the entrant's authorized representative been provided an opportunity to observe the periodic testing of the permit space?

Monitoring:

Will the atmosphere in the space be monitored while work is going on?

Will the atmosphere in the space be monitored continuously while work is going on?

Will the atmosphere in the space be monitored periodically while work is going on?

If yes, give the interval: _____

Remember : Atmospheric changes occur due to the work procedure or the product stored. The atmosphere may be safe when you enter, but it can change very quickly.

Cleaning:

Has the space been cleaned before entry is made? Was the space steamed?

If the space was steamed, was it allowed to cool?

Ventilation:

Are the appropriate operator's instructions available?

Has the space been ventilated before entry?

Will ventilation be continued during entry?

Is the air intake for the ventilation system located in an area that is free of combustible dusts and vapors and toxic substances?

If the atmosphere was found unacceptable and then ventilated, was it retested before entry?

Permit Required Confined Space Checklist (cont.)

Completed

Isolation/Lockout/Tag Out:

- Does the company have a lockout/tag out program?
- Are the employees trained?
- Are the specific lockout/tag out procedures available at the worksite?
- Has the space been isolated from other systems?
- Has electrical equipment been locked out?
- Have disconnects been used where possible?
- Has mechanical equipment been blocked, chocked and disengaged where necessary?
- Have lines under pressure been blanked and bled?

Clothing/Equipment:

- Has the personal protective equipment hazard analysis been conducted per 29 CFR 1910.132(a)?
- Have the entrants been trained and certified in the use of personal protective equipment per 29 CFR 1910.132(d)?
- Is special clothing required (boots, chemical suits, glasses, etc.)? If so, specify: _____
- Is special equipment required (i.e. rescue equipment, communications equipment, etc.)? If so, specify: _____
- Are special tools required (i.e. spark-proof tools)? If so, specify: _____

Respiratory Protection:

- Does the employer have a respiratory protection program?
- Are the affected employees included in the program?
- Are OSHA/NIOSH-approved respirators of the type required available at the worksite?
- Is respiratory protection required (i.e. air-purifying, supplied air, self-contained breathing apparatus, etc.)? If so, specify type: _____
- Can you get through the opening with a respirator on? If you do not know, find out before you try to enter.

Training:

- Have you been trained in the proper use of a respirator?
- Have you received first-aid/CPR training?
- Have you or entrants received proper training for Confined Space Entry?

Standby/Rescue/Entry Attendant:

- Will there be an Entry Attendant on the outside in constant visual or auditory communication with the person on the inside?
- Will the standby person be able to see and/or hear the person inside at all times?
- Has the standby person been trained in rescue?
- Will safety lines and harnesses be required to remove a person?
- Are company rescue procedures available in the event of an emergency?
- Are you familiar with emergency rescue procedures?
- Do you know who to notify and how in the event of an emergency?

Permit:

The permit is an authorization in writing that states that the space has been tested by a qualified person and that the space is safe for entry; what precautions, equipment, etc., are required; and what work is to be done.

- Has a Confined Space entry permit been issued?
- Does the permit include a list of emergency telephone numbers?

Questions? Contact our technical specialist at 1-800-243-4630