

Safe Entry Checklist

Use the following checklist to evaluate a confined space. Do not enter a confined space until you have considered every question, and have determined the space is safe. Answer questions with Yes or No.

YES NO

EVALUATION

Is entry necessary?

TESTING

Are the instruments used in atmospheric testing properly calibrated?

Was the atmosphere in the confined space tested?

Was Oxygen a least 19.5% and not more than 21%?

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

Hydrogen Sulphide _____

Carbon Monoxide _____

Methane _____

Carbon Dioxide _____

Other (list) _____

MONITORING

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

Consistently?

Periodically? If yes, give interval: _____

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

CLEANING

Has the space been cleaned before entry is made?

Was the space steamed?

If so, was it allowed to cool?

VENTILATION

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, vapours or toxic substances?

If atmosphere was found unacceptable and then ventilated, was it re-tested before entry?

ISOLATION

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

Is special clothing required (boots, chemical suits, glasses, etc.)?

If so, specify: _____

Is special equipment required (e.g. rescue equipment, communications equipment, etc.)? If so, specify: _____

Are special tools required (e.g., spark-proof)? If so, specify: _____

RESPIRATORY PROTECTION

Are MSHA/NIOSH-approved respirators of the type required available at the worksite?

Is respiratory protection required (e.g. 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 don't know, find out before you try to enter.)

TRAINING

Have you been trained in proper use of a respirator?

Have you received first aid/CPR training?

Have you been trained in confined space entry and do you know what to look for?

STANDBY/RESCUE

Will there be a standby person 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 procedures?

Will safety lines and a harness be required to remove a person?

If so, note their location: _____

Are company rescue procedures available to be followed 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; 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?