

Confined Spaces Checklist

- Is there a written permit confined space program?
- Is the program available for inspection?
- Are confined spaces thoroughly emptied of any corrosive or hazardous substances, such as acids or caustics, before entry?
- Before entry, are all pipe lines to a confined space containing inert, toxic, flammable, or corrosive materials valves off and blanked or disconnected and separated?
- Are all impellers, agitators, or other moving equipment inside confined spaces locked out if they present a hazard?
- Is either natural or mechanical ventilation provided prior to confined space entry?
- Before entry, are appropriate atmospheric tests performed to check for oxygen deficiency, toxic substances, and explosive concentrations in the confined space?
- Is adequate lighting provided for the work being performed in the confined space?
- Is the atmosphere inside the confined space frequently tested or continuously monitored during the work process?
- Is there an attendant standing by outside the confined space, whose sole responsibility is to watch the work in progress, sound an alarm if necessary, and help render assistance?
- Is the attendant or other employees prohibited from entering the confined space without lifelines and respiratory equipment if there is an emergency?
- Are all rescuers appropriately trained and using approved, recently inspected equipment?
- Does all rescue equipment allow for lifting employees vertically through a top opening?



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- Are rescue personnel first and CPR-trained and immediately available?
- Is there an effective communication system in place whenever respiratory equipment is used, and the employee in the confined space is out of sight of the attendant?
- Is approved respiratory equipment required if the atmosphere inside the confined space cannot be made acceptable?
- Is all portable electrical equipment used inside confined spaces either grounded and insulated or equipped with ground-fault protection?
- Before gas welding or burning is started in a confined space, are hoses checked for leaks, compressed gas bottles forbidden inside the confined space, torches lighted only outside the confined space area, and the confined space area tested for an explosive atmosphere each time before a lighted torch is taken into the confined space?
- When using oxygen-consuming equipment (such as salamanders, torches, furnaces) in a confined space, is air provided to assure combustion without reducing the oxygen concentration of the atmosphere below 19.5 percent by volume?
- Whenever combustion-type equipment is used in a confined space, are provisions made to ensure that the exhaust gases are vented outside the enclosure?
- Is each confined space checked for decaying vegetation or animal matter which may produce methane?
- Is the confined spaced checked for possible industrial waste which could contain toxic properties?
- If the confined space is below the ground and near areas where motor vehicles are operating, is it possible for vehicle exhaust or carbon monoxide to enter the space?

