

Town of Kernersville Safety and Health Policy and Procedure Manual	Confined Space Permit Required Section 0100	Date 1/05	Revised 08/25
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References:

North Carolina Occupational Safety and Health Standards for General Industry: 29 CFR 1910.146

Purpose:

To provide a means by which employees can be protected from the hazards associated with entry into permit required confined spaces, and to develop procedures by which employees shall enter such spaces.

Policy:

- I. All spaces owned or operated by the employer that meet the definition of permit required confined spaces shall be identified and appropriately marked, and access to such spaces shall be controlled.

The Town of Kernersville known confined spaces:

- 1) **Public Services Department Solid Waste Division – Solid Waste vehicles (trash trucks).**
See Solid Waste Truck entry procedures.
- 2) **Fire Department Station 43 – outside sewer pump station – Lid has permanent lock and no entry is permitted.**

Definitions:

- I. Confined Space Definitions
 - A. Confined Space - a space that meets all three of the following conditions:
 1. Large enough for a person to bodily enter and perform work;
 2. Has only means of entry/egress that requires a person to enter by a means other than normal walking, such as crawling, squatting, climbing, bending, or use of devices.
 3. Is not designed for people to continually occupy the space.
 - B. Non-Permit Space - a confined space that does not contain any actual or potential hazards capable of causing death or serious physical harm.
 - C. Permit Required Confined Space, Permit Space - a confined space which has one or more of the following characteristics:
 1. Contains or has the potential to contain a hazardous atmosphere.

2. Contains a material that has the potential for engulfing an entrant.
3. Has an internal configuration that could trap or asphyxiate an entrant, such as inwardly converging walls or a floor that slopes downward and tapers to a smaller cross-section.
4. Contains any other recognized serious safety and/or health hazard.

Procedures:

I. Employer Controlled Confined Spaces

A. Identification of Confined Spaces

1. The employer shall identify each space under their jurisdiction which meets the definition of confined space, if any exist, and shall maintain a list of such spaces.
 - Public Services Sanitation vehicles are a confined space when an employee enters into the back of the truck.
 2. The employer shall determine if the confined space meets the definition of permit required confined space.
 - Sanitation trucks are not permit required confined spaces.
 - a. Each confined space on the list shall be designated as a non-permit or permit space.
 - All Sanitation trucks are identified with a confined space sign on the vehicle.
 - b. The hazards of each permit space shall be catalogued.
 - Tripping or falling hazard
 - Crush hazard (eliminated with LOTO)
 3. The list shall be distributed to all affected managers and employees.
 4. The employer shall provide for a Danger sign to be posted at the means of ingress to each identified confined space. Signs shall meet the requirements of Danger signs.
- A. The employer of employees whose job duties require entry into identified confined spaces may create specific procedures to enter confined spaces, if all elements of 1910.146 are met. **See Public Services Solid Waste procedures for entering the back a of a Sanitation vehicle.**
- B. The supervisor with jurisdiction over employees who are required to enter an identified confined space shall review and audit the entry procedures process annually.
- #### C. Re-Evaluation
1. The employer shall re-evaluate identified confined spaces within their jurisdiction to determine if such spaces should be added, deleted, or reclassified.
 2. Re-Evaluation shall be performed:
 - a. After notification by the responsible supervisor of a change in the hazards of a

confined space.

- b. After review by the employer during the annual inspection.
- c. After notification of changes in hazards in a confined space by employees, managers, or any other source.

II. Training

- A. All Employees required to enter a confined space will receive annual training on identifying characteristics of a confined space vs. a permit required confined space.
- B. The supervisor shall conduct training and note employee name, name of trainer, and summary with documentation given to the Safety Administrator.