



## 10 DAY SAFETY TRAINING TOPIC FOR 02/13/2019

### Confined Spaces

A confined space is defined as a space that has all three of the following:

1. Is large enough that an employee can bodily enter; and,
2. Has limited openings for entry or exit; and,
3. Is not designed for continuous employee occupancy.

#### Atmospheric Testing and Monitoring

1. Test for the presence of combustible gases, toxic gases, and oxygen deficiency and/or enrichment shall be made with approved testing devices immediately prior to an employee entering these space(s). Where practical, initial tests shall be made before access doors are opened or covers removed.
2. During the time such space is occupied atmospheric monitoring shall be at intervals not to exceed 4 hours. Continuous monitoring is a best practice. Re-logging of atmospheric monitoring results shall be made at intervals frequent enough to assure a safe atmosphere, but are not to exceed four hours. Where normal ventilation is not adequate to provide a safe atmosphere, suitable temporary ventilation to ensure employee safety shall be provided.

Ensure that:

- (a). The intake is away from traffic to avoid vehicle exhaust fumes.
  - (b). If the ventilating equipment is gas powered, the motor exhaust is not being drawn into the air intake.
  - (c). The ventilation equipment's intake is at least 5 feet away from the space entry.
3. All test results shall be recorded in an approved inspection log and retained by the work location for one (1) year
  4. Written, understandable operating and rescue procedures shall be developed and provided to affected employees by each work location requiring employees to enter into and work in a confined space. If entry into a confined space in which a dangerous air contamination and/or oxygen deficiency exists, the following shall be done prior to entry:
    - (a). Appropriate approved protective equipment shall be provided and worn.
    - (b). Rescue procedures and equipment shall be developed and provided.
    - (c). At each location, a qualified employee shall evaluate the workplace to determine if any confined spaces are permit required confined spaces (permit spaces).
    - (d). Employees exposed to a permit space shall be informed of the existence and location of the danger posed by the permit spaces.
    - (e). If employees will not be allowed to enter permit spaces, effective measures shall be taken to prevent employees from entering the permit space.
    - (f). If employees will enter permit spaces, a written permit program shall be developed and implemented by each location which contains permit space(s).

**Confined Spaces 10-DAY Safety Training Test**

1. A confined space is defined as:
  - a. A space too small for an employee to fit in
  - b. A space large enough that an employee can bodily enter, but with limited openings for entry and exit
  - c. A space designed for continuous employee occupancy
2. Where practical, initial atmospheric testing should be conducted prior to opening or removing access doors and covers.
  - a. True
  - b. False
3. The ventilation equipment's intake should be kept at least \_\_\_\_\_ feet away from the space entry.
  - a. 2 ft.
  - b. 3 ft.
  - c. 5 ft.

Printed Name: \_\_\_\_\_

By Signing below, I confirm that I have read and understood the above training material, and completed the test questions. I accept that by submitting my typed name below, I am submitting an e-signature in place of my written signature:

Signature: \_\_\_\_\_

Training Date: 02/13/2019