**Objective:** To reinforce awareness of the potential dangers involved with performing confined space work.

**What is a Confined Space?**

A confined space:

* Is large enough so that an employee can enter and perform work.
* Has limited or restricted means for ingress/egress.
* Can’t be used for continuous employee occupancy.

Certain confined spaces may be more hazardous than others, such as those with hazardous atmospheres, engulfment, entrapment, or asphyxiation hazards, or other serious hazards that could endanger the worker. When those additional hazards exist, the confined space becomes a permit-required confined space, where the entry supervisor must issue a permit.

**Roles & Responsibilities**

All employees involved with confined space operations must be trained and understand their roles and responsibilities. The workplace’s confined space entry procedures outline more specific duties, which may vary based on the hazards associated with the space. A written safety program is required for permit-required confined spaces.

*Tanks, silos, storage bins, vaults, and pits are all examples of common confined spaces.*

* **Entrant:** The person who is physically entering the confined space.
* **Attendant:** Stationed outside of the space and monitors the entrants.
* **Entry supervisor:** Determines if entry conditions are appropriate for permitted spaces.
* **Rescue personnel:** Trained to rescue employees from permit-required confined spaces.

**Hazard Assessment**

Perform a hazard assessment of the confined space. Identify all hazards and needed controls. Include hazards created by the work itself, such as using heat-generating equipment. The hazard assessment results will help determine what hazard controls, including air monitoring, heat stress controls, and personal protective equipment (PPE), are needed. Potential hazards of confined spaces include:

* Toxic fumes
* Oxygen deficiency
* Explosive atmosphere
* Exposure to hazardous energies
* Moving machine parts
* Engulfment/entrapment
* Extreme temperatures
* Hazardous energy sources

**Entry Conditions Best Practices**

* **Follow entry control procedures.** Know your facility-specific requirements for entering a confined space.
* **Obtain a permit, if needed.** If you are accessing a permit-required confined space, obtain a signed entry permit.
* **Ensure all required personnel are available.** Confined space entry requires over just the employee doing the work. Ensure trained attendants, rescuers, and supervisors are available and in place.
* **Understand your controls.** Implement air monitoring procedures for toxic or hazardous fumes, hazardous energy control procedures for eliminating uncontrolled energy releases, or add ventilation to increase air movement.
* **Practice continuous communication.** Conditions can change quickly. Good communication between entrants, attendants, supervisors, and rescue personnel is critical.
* **Be ready for an emergency.** Ensure all employees understand their roles and responsibilities in a confined space emergency. Ensure a retrieval device is available in case a rescue is needed.

This form documents that the training specified above was presented to the listed participants. By signing below, each participant acknowledges receiving this training.

Organization: Date:

Trainer: Trainer’s Signature:

**Class Participants:**

Name: Signature:

Name: Signature:

Name: Signature:

Name: Signature:

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