

FARM CONFINED SPACE—OPERATIONS

Program Description & Needs

MANAGING
AGRICULTURAL
EMERGENCIES

PAgricultural Rescue Training



This module is designed to teach emergency responders (fire, rescue, EMS) how to properly manage emergencies involving farm confined spaces. Participants will learn to apply OSHA Confined Space Standards to various farm confined space scenarios. Emphasis will be placed on managing confined space emergencies from outside the space while providing proper fire management and patient care procedures. This operations

level training will teach emergency providers how to efficiently manage farm confined space emergencies following OSHA 29 CFR 1910.146 standards at the operations (non entry) level.

- **Intended audience:** emergency responders (fire, rescue, EMS).
- **Prerequisites:** Farm Confined Space-Awareness; Fire Essentials.
- **PPE required:** Standard emergency service duty uniform. Helmet, gloves, safety glasses, sturdy footwear.
- **Length/composition:** 8 hours of contact time consisting of 2 hours of classroom lecture/discussion; and 6 hours of individual and group hands-on activities. Active participation is required. Contact time does NOT include class breaks or travel time.
- **Minimum/maximum:** Minimum of 15/Maximum of 25.
- **Local resources needed:** Classroom facility to comfortably seat registered participants for first two hours and last half hour of each day. A farm or farms to show and use the following confined space structures:
 - Oxygen limiting and conventional silos with ability to gas oxygen limiting silo.
 - Below ground manure storage
 - Grain bin
 - Bunker silo

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- **Other resources**

- Aerial to reach top of oxygen limiting silo
- Air monitoring equipment capable of monitoring CO; LEL; O; H2S
- 3/4" drive hammer drill with 1" concrete bit
- Thermal imaging camera
- Heat gun
- 35 or 75# CO2 cylinder
- Water supply (engine)
- Equipment to ventilate a space

- **Con/Ed and certification:** PA DOH has awarded 8 hours. All PAgricultural Rescue training courses are objective based. All participants successfully completing the training will receive a course completion certificate.