

FARM SILO FIRE & EMERGENCY AWARENESS 4 HOURS

This program is specific to the forage silos commonly found in dairy and beef cattle operations. These structures have long been the sentinel of rural America and can now stand over 140 feet tall. While many people, responders included, just see a "silo," there are different types and designs that each require unique, and in some cases very drastic differences in the management of fires or rescues. Because fires or other emergencies are rare, many responders may not be aware of the differences and inherent dangers involved with operations in these structures. Not understanding the differences can lead to disastrous outcomes and have led to firefighter deaths.

This program is intended to provide a basic overview of the types of silos and the hazards, dangers, and initial best practices for emergency response to incidents involving these structures. The simple premise of this program can be summed up as "what to do or not do in the first few minutes of a silo incident so that nothing blows up (it can happen) and no one gets hurt or killed."

The program is not intended to teach specific and in-depth fire/rescue management tactics as to do so requires additional extensive training and understanding. However, the program will provide information on where to obtain additional training, and/or technical advice for these types of incidents.

Length of Course: 4 hours (Classroom Lecture)

Course Goal

This program is designed to give emergency responders information on the planning for and the initial management of silo-related emergencies.

Course Objectives

1. Identify what a silo is and what it is used for on the farm.
2. Explain the differences between silos and bins.
3. Identify typical nonfarm silos and their uses.
4. Discuss relevant OSHA and NFPA standards related to silos.
5. Explain the importance of pre-incident planning relating to silo incidents.
6. Identify the basic silo construction and unloader types.
7. Explain the initial management actions that should be completed for various silo-related emergencies.
8. Identify additional resources to be considered at silo incidents.
9. Identify additional training that can be obtained to assist in response to silo incidents.
10. Recognize ways that the fire department can help educate the farm community on silo fire prevention.

RescueTechs, LLC works with interested sponsoring agencies to schedule courses for in-house delivery for all our programs. For more information on our courses, scheduling, pricing or general information, visit <https://rescuetechs-course-inquiry-form/>.