

EMERGENCY RESCUE IN AN AGRICULTURAL ENVIRONMENT

Program Description & Needs

*MANAGING
AGRICULTURAL
EMERGENCIES*

PAgricultural Rescue Training

Emergency Rescue in an Agricultural Environment

Length 32 hours

Overview: Creating a farm rescue team approach to manage agricultural emergencies makes good sense at the community level. Farm incidents happen infrequently but when they do, they are very serious and require special skills and good teamwork among the various disciplines on scene. Many of the techniques learned have application in non-farm emergencies that involve machines, confined spaces and hazardous materials emergencies. This training allows departments the ability to specialize in agricultural responses to be better prepared to serve their farm community.



The training will include classroom instruction and detailed hands-on exercises that will allow the participants to practice their new knowledge and skills. There will be extensive hands-on exercises involving farm machinery and structures.

Who should attend:

First Responders who have taken the Agricultural Emergencies-Awareness training and want to develop operational skills and procedures for managing various farm related emergencies in their community.

Managers of emergency response organizations who want to understand procedures, techniques, and response activities unique to agricultural emergencies and disasters.

Prerequisites:

You must be a member or employee in good standing of a first response agency or organization and have completed the basic training of that agency or organization in accordance with the AHJ. Proof of this is by signature of a chief officer of your agency or organization. You must also have taken Agricultural Emergencies-Awareness Level, IS-100.a: Introduction to the Incident Command System, IS-700.a: National Incident Management System (NIMS) , Haz-Mat Operations level, Vehicle & Machinery Rescue Technician Level I (PA BVR-Operations) and CPR and First Aid or EMS certification. Copies of pre-requisite certificates must be provided prior to entry into the class.

The ideal audience:

Because our training emphasizes assessment and management of farm trauma patients (interactive mannequins are used in the simulations), many of the decisions that affect rescue procedures are dependent on the condition of the trauma patient. For the most effective training, it is important to encourage all disciplines be present for this opportunity. To achieve this, the ideal audience for this training is:

Two-thirds will be fire and rescue trained responders.

One-third will be EMS responders and one-third of these will be ALS responders.

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Topics covered:

Farm Incident Management; Tractor and Machinery Emergencies; Farm Chemical Emergencies; Farm Confined Space Events; Emergencies Involving Fires and Farm Animals; Farm Community Emergency Preparedness.

Course objectives:

- Demonstrate the important trauma patient care concerns related to a farm trauma patient.
- Describe appropriate resources that should be requested to the scene of an emergency involving agricultural machinery, chemicals, structures, or animals.
- Demonstrate proper incident management steps during farm related emergency scenarios.
- Properly stabilize a farm tractor/machine during patient driven scenarios.
- Describe a variety of confined space issues related to farms in their community.
- Explain how various chemicals and other materials on the farm can be harmful to individuals and the community at large.
- Describe why the farm community needs a special training on emergency response and farm security.
- Explain the importance of hardening a farm site to discourage illegal activity.
- List sources of information when dealing with a chemical emergency on a farm.
- Discuss the hazards involved in managing emergencies involving manure storage facilities, silos and grain bins.
- Demonstrate the importance of utilizing preplan information in managing a variety of simulated farm emergency scenarios.

Local resources needed:

- Classroom facilities adequate for number of registrants with tables and chairs.
- Screen and white board.
- Arrangements for breaks and lunches.
- Equipment that is outlined in our tractor/machinery module fact sheet.
- Resources that are outlined in our chemical module fact sheet.
- Resources that are outlined in our farm confined space module fact sheet.