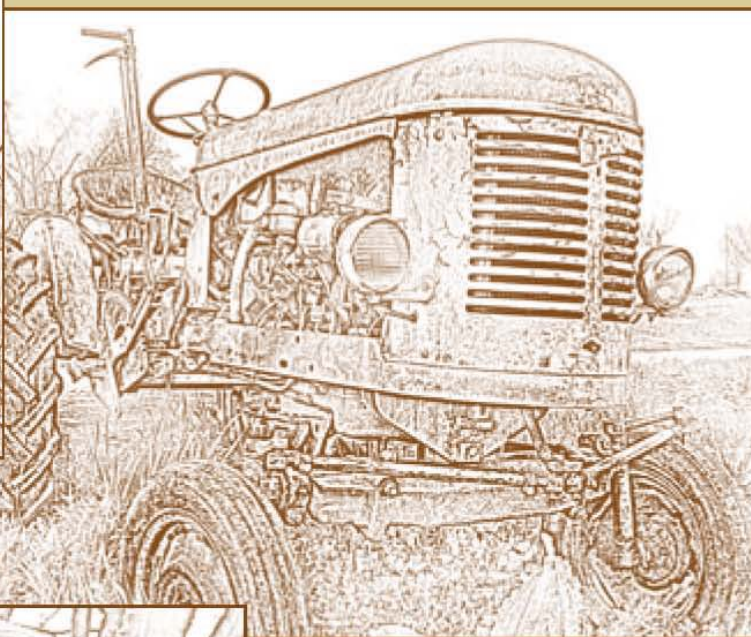


FARM RESCUE AND EMS: A STATE BY STATE DIRECTORY



U.S. Department of Health and Human Services
Health Resources and Services Administration (HRSA)
Office of Rural Health Policy (ORHP)

Farm Rescue and EMS:

A State by State Directory

U.S. Department of Health and Human Services

Health Resources and Services Administration

Office of Rural Health Policy

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Foreword

Perhaps nothing evokes a stronger connection with “rural” than a farm setting with freshly turned earth, abundant crops and grazing livestock. At one point in our Nation’s history many families had first hand experience working, living and thriving in such settings.

The agrarian countryside has changed from small family farms and ranches to corporate interests, often involving thousands of acres in production. With these changes have come more powerful and rugged machines to assist in the chores of cultivating, planting, and harvesting. These machines pose enormous dangers to their operators. Large livestock production facilities also create hazards in terms of the animals themselves, along with feed storage and handling, and waste management operations.

EMS and other rescue personnel are called to farms and ranches relatively infrequently. However, when they are called it often includes complex situations involving heavy equipment or other challenges unique to the agricultural environment.

Marcia K. Brand, Ph.D.
Associate Administrator for Rural Health, HRSA

The first adage of EMS has been, and must continue to be, ensure that the scene is safe. Specialized farm rescue and response training is the only way to become familiar with the general principles of securing and caring for patients in this dangerous environment. We hope that this directory of contacts will encourage and assist those EMS agencies whose response areas include agricultural settings to attain and maintain the skills necessary to operate safely and efficiently in this environment.

Not only does HRSA’s Office of Rural Health Policy and the Rural EMS and Trauma Technical Assistance Center recognize and appreciate the contribution of America’s farmers, ranchers, and producers but we also specifically recognize those of you who are the first to provide care to individuals who are injured or become ill in these environments. We welcome your comments and feedback on this inaugural edition of this resource directory. Your assistance will be essential to keeping it current and useful.

Nels D. Sanddal, Director
Rural EMS and Trauma Technical
Assistance Center

BACKGROUND

Agriculture is one of the most dangerous industries in America. Each year farmers, farm families, farm employees, and emergency responders die unnecessarily because of unknown dangers that increase the risk to the victim and the rescuer. Robertson, Murphy, and Davis (2006) report more than 7,000 farm work fatalities from 1992-2000. They further note the significant social and emotional impact that death and disability from farm related injuries have on survivors and the broader community. Hiott, Quandt, Early, Jackson, and Arcury (2006) note the lack of training for medical personnel in agricultural pesticide poisoning, a significant risk to farm workers' health.

The Rural and Frontier Emergency Medical Services Agenda for the Future (2004) recommends training in specialty situations, such as agricultural production sites, because emergency responders lack knowledge and understanding of the nature of the agricultural production work sites. Farm machinery, chemicals, animal behavior, and farm structures hamper safe and effective farm rescue. Farm rescue training allows rescuers and Emergency Medical Technicians (EMTs) to respond effectively to tractor rollovers, power take-off (PTO) entanglements, pesticide exposures, and silo fires. First responders, EMTs, and other rescue workers have been injured or killed because they lack knowledge of farm equipment, its dangers, and how to respond.

The overall risk to rescue workers and EMTs in agricultural environments has never been documented. Occasionally, tragic headlines will capture the double tragedy of the death of an agriculture worker following the death of the rescuer. In addition, the isolated nature of farm work, safety standards and enforcement, injury severity, remote location of worksite, participation of children, stress and fatigue, and exposure to the elements add to the complexity of the rescue. Training and education in the methods of farm and rural rescue and medical treatment are essential for proper response and safety.

This farm rescue compendium is a first attempt to gather, in a single location, the contact information and resources for States and communities to prepare first responders, EMTs, and other rescue workers in agricultural settings. This approach should include training that accounts for the diversity of each State's agricultural production. Additional listings, comments, suggestions, and updates are welcomed and may be sent to the Rural Emergency Medical Services and Trauma Technical Assistance Center at info@remsttac.org or at 866-587-6370. Additional information regarding HRSA's rural EMS products, support and programs can also be accessed at REMSTTAC. The electronic version of the directory is available at <http://www.remsttac.org>. This is an ongoing project in cooperation with the National Farm Medicine Center (NFMC) at 800-662-6900. Updated versions will be uploaded periodically to include additional information on other high risk agricultural related areas such as all-terrain vehicle (ATV) use and logging safety.

METHODOLOGY

A literature and Internet search were conducted to identify farm rescue efforts in the States and territories. In addition, a listserv request was sent to all State and territorial Extension agricultural safety specialists to ascertain the level of State-based farm rescue training activity in the individual State.

This directory represents our initial effort to compile State farm rescue and response training activities. Activities were compiled on a statewide basis and may not reflect county and community efforts. Certainly there are numerous county and community led activities to train rescue personnel in farm rescue and response that are deserving of recognition.

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ALABAMA

Current Status:

No farm rescue training programs available.

Agricultural Safety Contact:

Brandon Moore
Young Farmers Director
Alabama Farmers Federation
2108 East South Blvd.
Montgomery, AL 36116
Ph/Fax: 334-288-3900
Postal Mail:
P.O. Box 11000
Montgomery, Alabama 36191
Ph: 334-284-3957
www.alfafarmers.org
bmoore@alfafarmers.org

Jesse LaPrade
Farm Safety Specialist
Alabama Cooperative Extension System
Auburn University
104 Duncan Hall
Auburn University, AL 36849
Ph: 334-844-5533
jlaprade@aces.edu or
laprajc@auburn.edu

State EMS Training Coordinator

William Russell Crowley
Alabama Department of Public Health
Division of Emergency Medical Services
RSA Tower, Suite 750
201 Monroe St.
Montgomery, AL 36104
Ph: 334-206-5294
www.adph.org/ems
rcrowley@adph.state.al.us

ALASKA

Current Status:

No farm rescue training programs available.

Agricultural Safety Contact:

Phil Kaspari
Agricultural Extension Agent
University of Alaska Fairbanks
Cooperative Extension Service
P.O. Box 349, Jarvis Building
Delta Junction, AK 99737
P.O. Box 756180
Fairbanks, AK 99775-6180
Ph: 907-895-4215
Fax: 907-895-4210
<http://www.uaf.edu/fnpnk@uaf.edu>

State EMS Training Coordinator

Mike Branum
EMS Training Coordinator
Alaska Department of Health & Social Services
Division of Public Health
Community Health & EMS Unit
P.O. Box 110616
Juneau, AK 99811-0616
Ph: 907-465-5467
Fax: 907-747-1406
www.chems.alaska.gov
Michael_Branum@health.state.ak.us

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AMERICAN SAMOA

Current Status:

No farm rescue training programs available.

Agricultural Safety Contact:

Amio Mavaega-Luvu
American Samoa Community College
Community & Natural Resources
Division
PO Box 5319
Pago Pago, AS 96799-2609
Ph: 684-699-1575
Fax: 684-699-5011/ 4595
a.luvu@ascc.as

State EMS Training Coordinator

Joseph R. Faaita
LBJ Medical Center, EMS Office
P.O. Box 9030
Pago Pago, AS 96799
Ph: 001-684-633-5003
Fax: 001-684-633-5112
faaita2@lycos.com

ARIZONA

Current Status:

No farm rescue training programs available.

Agricultural Safety Contact:

No current agricultural safety contact.

State EMS Training Coordinator

Michelle Johnston
Training & Base Hospital Manager
Arizona Department of Health Services
Bureau of Emergency Medical Services
150 North 18th Ave., Suite 540
Phoenix, AZ 85007-3150
Ph: 602-364-3152
Fax: 602-364-3568
www.hs.state.az.us/bems/index.htm
johnstonm@azdhs.gov

ARKANSAS

Current Status:

The University of Arkansas and the Arkansas Farm Bureau Safety Directors offer a 2-day training session consisting of simulated rescue experiences for each participant using air bag lifting devices, tractor entanglement, thermal imaging tools, and global positioning system (GPS) location.

Agricultural Safety Contact:

Gary Huitink
Extension Engineer
University of Arkansas
Cooperative Extension Service
Division of Agricultural
PO Box 391
Little Rock, AR 72203
Ph: 501-671-2242
Fax: 501-671-2303
ghuitink@uaex.edu
www.aragriculture.org/

State EMS Training Coordinator

David Taylor
Director
Office of EMS & Trauma Systems
4815 West Markham Street, Slot 38
Little Rock, AR 72205-3867
Ph: 501-661-2362
Fax: 501-280-4901
www.healthyarkansas.com/ems
dtaylor@healthyarkansas.com

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CALIFORNIA

Current Status:

No farm rescue training programs available.

Agricultural Safety Contact:

James M. Meyers, MD
University of California
School of Public Health
Berkeley, CA 94720
Ph: 510-643-5310
Fax: 510-642-5815
www.farmsafety.ucdavis.edu
jmmeyers@uclink4.berkeley.edu

State EMS Training Coordinator

Nancy Steiner
EMS Personal Standards & Licensing
California EMS Authority
1930 9th Street
Sacramento, CA 95814
Ph: 916-322-4336 ext 429
Fax: 916-324-2875
www.emsa.ca.gov
nsteiner@emsa.ca.gov

COLORADO

Current Status:

No farm rescue training program available.

Agricultural Safety Contact:

No current agricultural safety contact.

State EMS Training Coordinator

David Miller
Colorado Department of Public Health
& Environment
HFEMSFD-PCP-A2
4300 Cherry Creek Drive South
Denver, CO 80246-1530
Ph: 303-692-2995
Fax: 303-691-7720
www.cdphe.state.co.us/em/
dave.miller@state.co.us

CONNECTICUT

Current Status:

No farm rescue training programs available.

Agricultural Safety Contact:

Nancy Bull
Associate Director of Outreach and
Public Service
University of Connecticut
Cooperative Extension System
1376 Storrs Road, Unit 134
Storrs, CT 06269-4134
Ph: 860-486-0095
Fax: 860-486-0264
www.extension.uconn.edu/
Nancy.Bull@uconn.edu

State EMS Training Coordinator

Kevin Brown
Education & Training Coordinator
Connecticut Dept. of Public Health
Office of Emergency Medical Services
410 Capitol Avenue, MS #12EMS
P.O. Box 340308
Hartford, CT 06134-0308
Ph: 860-509-7551
Fax: 860-509-7987
www.dph.state.ct.us
kevin.brown@po.state.ct.us

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DELAWARE

Current Status:

The University of Delaware Extension offers courses in county and local farm rescue training.

Agricultural Safety Contact:

Ronald C. Jester
Extension Safety Specialist
University of Delaware
16684 County Seat Highway
Georgetown, DE 19947
Ph: 302-856-7303
Fax: 302-856-1845
[ag.udel.edu/extension/
milowe@state.de.us](mailto:ag.udel.edu/extension/milowe@state.de.us)

State EMS Training Coordinator

Steve Blessing
Acting State EMS Director
Delaware Office of EMS
Blue Hen Corporate Center
655 Bay Road, Suite 4H
Dover, DE 19901
Ph: 302-739-4710
Fax: 302-739-2352
[www.dhss.delaware.gov/dhss/dph/ems/
ems.html](http://www.dhss.delaware.gov/dhss/dph/ems/ems.html)
steven.blessing@state.de.us

DISTRICT OF COLUMBIA

Current Status:

Due to the metropolitan nature of DC, no farm rescue training programs exist.

Agricultural Safety Contact:

No current agricultural safety contact.

State EMS Training Coordinator

Robert E. Powell
State EMS Training Coordinator
Emergency Health & Medical Services
Administration
64 New York Avenue NE
Washington, DC 20001
Ph: 202-671-0746
Fax: 202-671-0707
www.bioterrorism.dc.gov
rpowell@dchealth.com

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FLORIDA

Current Status:

Florida offers a Farmedic program through the State Fire College. Farmedic: Technical Rescue for Agricultural Emergencies (FSFC 110). The Farmedic course teaches the appropriate responses in chemical, mechanical, and structural accidents as well as the logistical, rescue, and EMS problems that can occur in the agribusiness and related environments. <http://www.fldfs.com/sfm/testsite/bfst/fsfc/course/rescue.htm>

NOTE: The Farmedic program is also approved for 12 continuing education hours for Emergency Medical Technician and Paramedic certificates.

Agricultural Safety Contact:

Dyanne McCall
Florida State Fire College
11655 NW Gainesville Road
Ocala, FL 34482-1486
Ph: 352-369-2831
www.fldfs.com/sfm/bfst/index.shtml
Dyanne.McCall@fldfs.com

State EMS Training Coordinator

John Gosford
Florida Department of Health
Bureau of EMS
4052 Bald Cypress Way, Bin C-18
Tallahassee, FL 32399-1738
Ph: 850-245-4440 ext. 2725
Fax: 850-245-4385
www.doh.state.fl.us/demo/EMS/index.html
john_gosford@doh.state.fl.us

GEORGIA

Current Status:

The University of Georgia Biological and Agricultural Engineering Department sponsors two trainings per year in conjunction with Farmedic in Tifton, GA.

Agricultural Safety Contact:

Glen Rains
Assistant Professor/Farm Safety Specialist
University of Georgia
Biological and Agricultural Engineering Department
2329 Rainwater Road
POB 748
UGA Tifton Campus
Tifton, GA 31793-0748
Ph: 229-391-3735 or 229-386-3377
Fax: 229-386-3958
www.engr.uga.edu/index.php?option_ID_grains@tifton.uga.edu

State EMS Training Coordinator

Sam Cunningham
Region 7 EMS
2100 Comer Avenue
Columbus, GA 31904
Ph: 706-321-6150
<http://health.state.ga.us/programs/ems/srcunningham@gdph.state.ga.us>

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HAWAII

Current Status:

No farm rescue training programs available.

Agricultural Safety Contact:

Sabina Swift
University of Hawaii at Manoa
Department of Plant & Environmental
Protection Sciences
College of Tropical Agriculture
3050 Maile Way, Room 310
Honolulu, HI 96822
Ph: 808-956-9208
www.ctahr.hawaii.edu/peps
sabina@hawaii.edu

State EMS Training Coordinator

Edward J. Kalinowski
EMS Coordinator
Kapiolani Community College
Department of EMS
4303 Diamond Head Road, Kauila 121
Honolulu, HI 96816-4496
Ph: 808-734-9330
Fax: 808-734-9126
<http://library.kcc.hawaii.edu/external/kccemsce/>
kalinows@hawaii.edu

IDAHO

Current Status:

Farmedic trainers hold local training programs upon request.

Agricultural Safety Contact:

Tom Karsky
University of Idaho
Biological and Agricultural Engineering
Department
PO Box 440904
Moscow, ID 83844-0904
Ph: 208-885-7627
Fax: 208-885-7908
<http://www.uidaho.edu/bae/agsafety>
tkarsky@uidaho.edu

State EMS Training Coordinator

Tawni J. Newton
EMS Credentialing Manager
Idaho EMS Bureau
590 West Washington Street
Boise, ID 83702
Ph: 208-334-4000 or 208-334-4007
Fax: 208-334-4015
www.idahoems.org
newtont@idhw.state.id.us

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ILLINOIS

Current Status:

Farm rescue training activities include: basic farm rescue orientation, a Farmedic training program, and a 2-day training program on grain bin rescue offered by the University Fire Training Institute and regional hospitals.

Agricultural Safety Contact:

Dan Hite
Agricultural Rescue Training Officer
Illinois Fire Service Institute
11 Gerty Drive
Champaign, IL 61820
Ph: 217-333-3800
Fax: 1-800-437-5819
<http://www.fsi.uiuc.edu>
hite@fsi.uiuc.edu

Bob Aherin
Professor, Agricultural Safety & Health
Program Leader
University of Illinois
1304 W. Pennsylvania Ave.
Urbana, IL 61801
Ph: 217-333-9417
Fax: 217-244-0323
<http://www.ace.uiuc.edu>
raherin@uiuc.edu

State EMS Training Coordinator

Mary Reis
Illinois Department of Public Health
Division of EMS & Highway Safety
525 West Jefferson Street
Springfield, IL 62761
Ph: 217-785-2080
Fax: 217-524-0966
www.idph.state.il.us
mreis@doph.state.il.us

INDIANA

Current Status:

Farm rescue training and train the trainer programs focus on rural methamphetamine labs, grain bins, and manure pits.

Agricultural Safety Contact:

William E. Field
Purdue University
Breaking New Ground Resource Center
Ag & Biological Engineering Dept.
225 S. University Street
West Lafayette, IN 47907-2093
Ph: 765-494-1191
Fax: 765-496-1345
www.agriculture.purdue.edu
field@purdue.edu

State EMS Training Coordinator

Sam Steinhilber
Public Safety Training Institute
402 West Washington Street
IGC-S Room E208
Indianapolis, IN 46204
Ph: 800-666-7784
Fax: 317-233-8394
www.in.gov/sema
ssteinhilber@sema.in.gov

Farm Rescue and EMS: A State by State Directory

IOWA

Current Status:

Farm rescue training is provided by several State and local groups.

Agricultural Safety Contact:

Dan Neenan
National Education Center for
Agricultural Safety
10250 Sundown Road
Peosta, IA 52068
Ph: 563-557-0353, ext 248 or
888-844-6322
Fax: 563-557-0353
www.nsc.org/necas
neenand@nicc.edu

Lamar Grafft
Safety Specialist
University of Iowa
100 Oakdale #205 IREH
Iowa City, IA 52242-5000
Ph: 319-335-4233
lamar-grafft@uiowa.edu

John McPhee
Fire Service Training
Iowa Department of Public Safety
www.state.ia.us/government/dps
mcphee@dps.state.ia.us

State EMS Training Coordinator

Joe Ferrell
Education Coordinator
Bureau of EMS
321 East 12th Street
Des Moines, IA 50319
Ph: 515-725-0323
Fax: 515-725-0318
www.idph.state.ia.us/ems
jferrell@idph.state.ia.us

KANSAS

Current Status:

No farm rescue training programs available.

Agricultural Safety Contact:

Kerri Ebert
Extension Assistant
Kansas State University
Department of Biological & Agricultural
Engineering
147 Seaton Hall
Manhattan, KS 66506
Ph: 785-532-2976
Fax: 785-532-5825
www.bae.ksu.edu
kebert@k-state.edu

State EMS Training Coordinator

Steven M. Sutton
Kansas Board of EMS
Landon Building, Room 1031
900 SW Jackson
Topeka, KS 66612
Ph: 785-296-6211
Fax: 785-296-6212
www.ksbems.org
emsss@ink.org

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KENTUCKY

Current Status:

The Kentucky Fire Service Training Unit offers farm rescue training programs throughout the State.

Agricultural Safety Contact:

Larry R. Piercy
Agricultural Extension Specialist
University of Kentucky
Department of Agricultural Engineering
107 Charles E. Barnhart Bldg 0276
Lexington, KY 40546-0276
Ph: 859-257-3000 ext. 107
Fax: 859-257-5671
www.uky.edu
lpiercy@bae.uky.edu

Dale Dobson
Kentucky Department of Agriculture
Ag Education, Farm Safety & Farmland Preservation
Capital Plaza Tower
500 Mero Street, 7th floor
Frankfort, KY 40601
Ph: (502) 564-4696, ext. 231
Fax: (502) 564-2133
www.kyagr.com
dale.dobson@ky.gov

State EMS Training Coordinator

Brian K. Bishop
Kentucky Board of Emergency Medical Services
2545 Lawrenceburg Road
Frankfort, KY 40601
Ph: 502-564-8963, ext. 227
Fax: 502-564-4687
www.kbems.org
brian.bishop@mail.state.ky.us

LOUISIANA

Current Status:

The Southeast Louisiana AHEC offers two Farmedic trainings in January and October or upon request.

Agricultural Safety Contact:

Elizabeth Tamor
Program Manager
Southeast Louisiana Area Health Education Center
1302 JW Davis Drive
Hammond, LA 70403
Ph: 985-345-1119
Fax: 985-345-1157
www.selahec.org
ahecetw@I-55.com

State EMS Training Coordinator

Nancy Bourgeois
Program Manager
Louisiana Bureau of Emergency Medical Services
8919 World Ministry Ave, Suite A
Baton Rouge, LA 70801
PO Box 94215
Baton Rouge, LA 70804
Ph: 225-763-5700
Fax: 225-763-5702
www.dhh.louisiana.gov/offices/?ID=79
emsweb@dhh.la.gov

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MAINE

Current Status:

No farm rescue training programs available.

Agricultural Safety Contact:

John Rebar
Financial Administrator
University of Maine
Cooperative Extension
106 Libby Hall
Orono, ME 04469-5741
Ph: 207-581-3238 or
800-287-8957
Fax: 207-581-1387
www.umext.maine.edu
jrebar@umext.maine.edu

State EMS Training Coordinator

Dwight Corning
Maine Emergency Medical Services
152 SHS
Augusta, ME 04333
Ph: 207-626-3860
Fax: 207-287-6251
www.maine.gov/dps/ems
dwight.w.corning@maine.gov

MARYLAND

Current Status:

Occasionally, a program may be offered.

Agricultural Safety Contact:

David S. Ross
Professor
Extension Agricultural Engineer
University of Maryland
Rm. 1431, Bldg. #142
College Park, MD 20742
Ph: 301-405-1188
www.umd.edu
dr27@umail.umd.edu

State EMS Training Coordinator

Andy Trohanis
MIEMSS - Education, Licensure &
Certification
653 West Pratt Street
Baltimore, MD 21201
Ph: 800-762-7157 or 410-706-3666
Fax: 410-706-2367
www.miemss.org
atrohani@miemss.org

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MASSACHUSETTS

Current Status:

No farm rescue training program available.

Agricultural Safety Contact:

Natalia P. Clifton
University of Massachusetts
Department of Plant, Soil, and Insect Sciences
102 Fernald Hall
Amherst, MA 01003
Ph: 413-545-2004
Fax: 413-545-2115
www.umass.edu/psis/nclifton@ent.umass.edu

State EMS Training Coordinator

Russell Johansen
Office of Emergency Medical Services
2 Boylston Street, 2nd Floor
Boston, MA 02116
Ph: 617-753-7300
Fax: 617-753-7320
www.mass.gov/dph/oems
russell.johansen@state.ma.us

MICHIGAN

Current Status:

No farm rescue training programs available.

Agricultural Safety Contact:

Mark Hansen
Extension Coordinator
Emergency Management Programs
Michigan State University
11 Agriculture Hall
East Lansing, MI 48824-1039
Ph: 517-432-7696
Fax: 517-432-1048
<http://web1.msue.msu.edu/emergency/flooding.html>
hansenm@msue.msu.edu

State EMS Training Coordinator

Robin Shivley
Michigan Department of Community Health
EMS Section
320 South Walnut
Lansing, MI 48913
Ph: 517-241-3024
Fax: 517-241-9458
rmshivl@michigan.gov

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MINNESOTA

Current Status:

Two to four farm emergency training programs are conducted annually for first responders and EMS providers in conjunction with the "Caring for Farm Families" workshops for health professionals.

Agricultural Safety Contact:

John M. Shutske
Professor and Extension Agricultural
Safety and Health Specialist
University of Minnesota
Biosystems and Agricultural
Engineering Department
224C Bio Ag Eng
Room 202 Bio Ag Eng 6005
1390 Eckles Ave
St Paul, MN 55108
Ph: 612-626-1250
Fax: 612-624-3005
[www1.umn.edu/twincities/index.php
shutske@umn.edu](http://www1.umn.edu/twincities/index.php/shutske@umn.edu)

State EMS Training Coordinator

Debby Teske
Minnesota EMS Regulatory Board
2829 University Avenue SE, Suite 310
Minneapolis, MN 55414-3222
Ph: 612-627-5402
Fax: 612-627-5442
www.emsrb.state.mn.us
debra.teske@state.mn.us

MISSISSIPPI

Current Status:

No farm rescue training programs available.

Agricultural Safety Contact:

Herb Willcutt
Agricultural Engineer
Mississippi State University Extension
Service
Box 9632
Mississippi State, MS 39762
Ph: 662-325-7345
Fax: 662-325-3853
www.msucares.com
herbw@ext.msstate.edu

State EMS Training Coordinator

Scott Stinson
EMS Education Coordinator
Mississippi State Department of Health
Office of Emergency Planning and
Response
570 E. Woodrow Wilson Ave.
P.O. Box 1700
Jackson, MS 39215-1700
Ph: 601-576-7380
Fax: 601-576-7383
www.ems.doh.ms.gov/ems/index.html
scott.stinson@msdh.state.ms.us

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MISSOURI

Current Status:

Farm rescue programs are available through the University of Missouri Extension.

Agricultural Safety Contact:

Karen Funkenbusch
Director Missouri AgrAbility Program
Rural Safety & Health Specialist
University of Missouri Extension
212 Agricultural Engineering Building
Columbia, MO 65211
Ph: 1-800-995-8503 or 573-882-2731
www.fse.missouri.edu
funkenbuschk@missouri.edu

Gary L. Wilson
Director
University of Missouri Extension
MU Fire and Rescue Training Institute
240 Heinkel Building
Columbia, MO 65211
Ph: 800-869-3476 or 573-882-4735
Fax: 573-882-0678
www.muftri.org
WilsonGL@missouri.edu

State EMS Training Coordinator

Gregory C. Natsch
State EMS Training/Education
Coordinator
Missouri Department of Health and
Senior Services
Unit of EMS
P.O. Box 570
Jefferson City, MO 65102-0570
Ph: 573-751-6356
Fax: 573-751-6348
www.dhss.mo.gov/EMS
info@dhss.mo.gov

MONTANA

Current Status:

Ten Farmedic trainers in Montana conduct three to four trainings annually for emergency providers on farm rescue upon request.

Agricultural Safety Contact:

Mike Cavey
4-H Youth Development Specialist
Montana State University Extension
Service
4-H State Office - Taylor Hall
211 Taylor
PO Box 173580
Bozeman, MT 59717-3580
Ph: 406-994-5693
Fax: 406-994-5417
Cell: 406-580-3501
<http://extn.msu.montana.edu>
acxmc@montana.edu

State EMS Training Coordinator

Kenneth L. Threet
EMS Training Coordinator
Montana Board of Medical Examiners
301 South Park Avenue
P.O. Box 200513
Helena, MT 59620-0513
Ph: 406-841-2359
Fax: 406-841-2363
<http://discoveringmontana.com/dli/medkthreet@state.mt.us>

Farm Rescue and EMS: A State by State Directory

NEBRASKA

Current Status:

Nebraska offers continuing education in managing farm injuries, flowing grain suffocation, farm equipment extrication, and agriculture chemical poisoning for career and volunteer fire service personnel, emergency medical services and emergency department staff.

Agricultural Safety Contact:

William P. Campbell
Agriculture Systems Specialist
Biological Systems Engineering
204 L.W. Chase Hall
Lincoln, NE 68583-0726
Ph: 402-472-6714
Fax: 402-472-6338
<http://bse.unl.edu/About/Faculty/campbell.htm>
wcampbell3@unl.edu

Dave Morgan
Nebraska Tractor Test Laboratory
35 & East Campus Loop
P.O. Box 830832
Lincoln, NE 68583-0832
Ph: 402-472-2442 or 402-472-3951
<http://bse.unl.edu/About/ExtEds.htm#dave>
dmorgan1@unl.edu

State EMS Training Coordinator

Garry Steele
EMS Education & Training Coordinator
Nebraska Health & Human Services
P.O. Box 334
Edgar, NE 68935
Ph: 402-224-3298 or 877-669-0763
Cell Phone: 402-469-3548
Fax: 402-224-3299
www.hhs.state.ne.us/ems/emsstaff.htm
Garry.steele@hhss.ne.gov

NEVADA

Current Status:

No farm rescue training program available.

Agricultural Safety Contact:

No current agricultural safety contact.

State EMS Coordinator

Robert Heath
Nevada State Health Division
Emergency Medical Services
850 Elm Street
Elko, NV 89801
Ph: 775-723-1154
Fax: 775-684-5313
<http://health2k.state.nv.us/ems/index.htm>
bheath@ems.state.nv.us

NEW HAMPSHIRE

Current Status:

No farm rescue training program available.

Agricultural Safety Contact:

No current agricultural safety contact.

State EMS Training Coordinator

Liza K. Burrill
New Hampshire Department of Safety
Bureau of EMS
Northern NH EMS Field Office
55 Maynesboro Street
Berlin, NH 03570
Ph: 603-752-7531
Fax: 603-752-5103
<http://www.state.nh.us/safety/ems/lburrill@safety.state.nh.us>

Farm Rescue and EMS: A State by State Directory

NEW JERSEY

Current Status:

An annual twilight meeting features segments on farm safety rescue with local EMTs. No additional farm rescue training programs were identified.

Agricultural Safety Contact:

Zane Helsel
Department of Extension Specialists
Rutgers, The State University of New Jersey
88 Lipman Drive
New Brunswick, NJ 08901-8525
Ph: 732-932-5000 x587
Fax: 732-932-6633
<http://www.rcrc.rutgers.edu/es>
helsel@rcrc.rutgers.edu

State EMS Training Coordinator

Rob Clawson
New Jersey Department of Health & Senior Services
Office of Emergency Medical Services
P.O. Box 360
Trenton, NJ 08625-0360
Ph: 609-633-7777
Fax: 609-633-7954
www.state.nj.us/health/ems
robert.clawson@doh.state.nj.us

NEW MEXICO

Current Status:

No farm rescue training program available.

Agricultural Safety Contact:

No current agricultural safety contact.

State EMS Training Coordinator

Jim Derrick
EMS Bureau
2500 Cerrillos Road
Santa Fe, NM 87505
Phone: 505-476-7824
Fax: 505-476-7810
www.health.state.nm.us
jim.derrick@doh.state.nm.us

Farm Rescue and EMS: A State by State Directory

NEW YORK

Current Status:

The Farm Rescue & Firefighting section at Cornell University has been active with both provider rescue training and the training of new instructors in the state. New training materials and new visual training materials for use in both New York and nationally are being created. Cornell distributes these materials and helps to coordinate the national training activities.

Agricultural Safety Contact:

Tonya Van Slyke
Extension Support Specialist
Farm Rescue & Firefighting at Cornell University
777 Warren Rd.
Ithaca, NY 14850
Ph: 800-437-6010
Fax: 607-257-5041
<http://www.farmedic.com/farmedic@cornell.edu>

State EMS Training Coordinator

Karen Meggenhofen
New York State Department of Health
Bureau of EMS
433 River Street, Suite 303
Troy, NY 12180-2299
Ph: 518-402-0996
Fax: 518-402-0985
www.health.state.ny.us/nysdoh/ems/main.htm
krm02@health.state.ny.us

NORTH CAROLINA

Current Status:

No farm rescue training programs available.

Agricultural Safety Contact:

Edwin J. Jones
North Carolina State University A&T
State University Cooperative Extension
214 Ricks Hall
Box 7602
Raleigh, NC 27695-7602
Ph: 919-515-3252
Fax: 919-515-5950
http://www.bae.ncsu.edu/programs/extension/farm_safety/Edwin_jones@ncsu.edu

State EMS Training Coordinator

Dale Hill
Education & Credentialing Specialist
North Carolina Office of EMS
2707 Mail Service Center
Raleigh, NC 27699-2707
Ph: 919-855-3953
Fax: 919-733-7021
www.ncems.org
dale.hill@ncmail.net

Farm Rescue and EMS: A State by State Directory

NORTH DAKOTA

Current Status:

The Casselton North Dakota Fire and Rescue Squads conduct several farm rescue trainings for other rescue units in the State.

Agricultural Safety Contact:

George Maher
Agriculture Safety Specialist
North Dakota State University Extension Service
Agricultural and BioSystems Engineering Dept
1221 Albrecht Blvd
P.O. Box 5626
Fargo, ND 58105-5626
Ph: 701-231-8288 or 701-231-7261
Fax: 701-231-1008
www.ageng.ndsu.nodak.edu
gmaher@ndsuext.nodak.edu

State EMS Training Coordinator

Ed Gregoire
State EMS Training Coordinator
Division of Emergency Medical Services
North Dakota Department of Health
600 East Boulevard Avenue, Dept. 301
Bismarck, ND 58505
Ph: 701-328-2388
Fax: 701-328-1890
www.health.state.nd.us
egregoire@state.nd.us

NORTH MARIANA

Current Status:

No farm rescue training programs available.

Agricultural Safety Contact:

No current agricultural safety contact.

State EMS Training Coordinator

Thomas M. Manglona
EMS Manager
Dept. of Public Safety
Office of EMS/Rescue Section
PMB 915 P.O. Box 10001
Saipan, MP 96950
Ph: 670-664-9135
Fax: 670-664-9015
tmanglona@hotmail.com

Farm Rescue and EMS: A State by State Directory

OHIO

Current Status:

The Ohio State Fire Marshal's office offers an accredited course geared toward equipment and victim extrication.

Agricultural Safety Contact:

Dee Jepsen
Director of Ag. Safety & Health Programs
Ohio Fire Academy
Ohio State University Extension
Department of Food Ag & Bio Engineering
590 Woody Hayes Drive
Columbus, OH 43210
Ph: 614-292-6008
Fax: 614-292-9448
www.extension.osu.edu
jepsen.4@osu.edu

State EMS Training Coordinator

Ellen Owens
Chief of Education
Ohio Division of EMS
1970 West Broad Street
P.O. Box 182073
Columbus, OH 43218-2073
Ph: 800-233-0785; 614-644-5708
Fax: 614-995-7012
www.ems.ohio.gov
eowens@dps.state.oh.us

OKLAHOMA

Current Status:

No farm rescue training programs available.

Agricultural Safety Contact:

Justin Grego
Oklahoma Farm Bureau
2501 North Stiles
Oklahoma City, OK 73105
Ph: 405-850-6479
Fax: 406-523-2362
www.okfarmbureau.org
Justin.Grego@okfb.org

State EMS Training Coordinator

Kay K. Hollingsworth
EMS Division
Oklahoma State Department of Health
1000 NE 10th Street
Oklahoma City, OK 73117-1299
Ph: 405-271-4027
Fax: 405-271-4240
www.health.state.ok.us/program/ems/kayh@health.state.ok.us

Farm Rescue and EMS: A State by State Directory

OREGON

Current Status:

Farm rescue training is offered through the Farmedic program. The Oregon State Fire Marshal's office is also conducting training. For more information contact: 503-378-3473 or email oregon.sfm@state.org.us.

Agricultural Safety Contact:

Myron D. Shenk
Oregon State University
College of Agricultural Sciences
Department of Crop and Soil Science
Corvallis, OR 97331
Ph: 541-737-6274 or 541-737-1000
<http://oregonstate.edu>
shenkm@science.oregonstate.edu

State EMS Training Coordinator

Donna Wilson
Department of Human Services
Office of Public Health Services
EMS and Trauma Section
P.O. Box 14450
Portland, OR 97214-0450
Ph: 503-807-5850
Fax: 503-731-4077
oregon.gov/DHS/ph/ems/
Donna.R.Wilson@state.or.us

PENNSYLVANIA

Current Status:

The Pennsylvania Agricultural Rescue Training Program developed by the Pennsylvania State University delivers training to rescue personnel through the following modules: Introduction to Farm Emergencies, Managing Tractor Emergencies, Managing Machinery Entanglements, and Managing Farm Chemical Emergencies. For more information go to this Web site under managing agricultural emergencies overview
<http://www.farmemergencies.psu.edu/>

Agricultural Safety Contact:

Davis E. Hill
Program Director
Pennsylvania State University
Managing Agricultural Emergencies
205 Ag Engineering Building
University Park, PA 16802
Ph: 814-865-2808
Fax: 814-863-1031
<http://agemergencies.cas.psu.edu/PArescue.html>
deh27@psu.edu

State EMS Training Coordinator

Andrew Gilger EMT-P
EMS Education and Clinical Systems Manager
PA Department of Health
Bureau of EMS
H & W Building - Room 1032.
Seventh and Forster Streets
Harrisburg, PA 17102
(717) 787-8740
Fax: (717) 772-0910
www.health.state.pa.us/ems
www.rollwithit.com

Farm Rescue and EMS: A State by State Directory

RHODE ISLAND

Current Status:

No farm rescue training programs available.

Agricultural Safety Contact:

No current agricultural safety contact.

State EMS Training Coordinator

Peter Leary
Chief, Division of EMS
Rhode Island Department of Health
3 Capitol Hill, Room 105
Providence, RI 02908-5097
Ph: 401-222-2401
Fax: 401-222-3352
www.health.state.ri.us
peterl@doh.state.ri.us

SOUTH CAROLINA

Current Status:

Farm rescue programs are available through the Upstate EMS Council. For more information go to www.upstateems.com.

Agricultural Safety Contact:

Scott Garrett
Upstate EMS Council
121 Interstate Boulevard Suite 5-B
Greenville, SC 29615
Ph: 864-289-0112
Fax: 864-289-0114
www.upstateems.com
dhession@upstateems.com

State EMS Training Coordinator

Donald L. Whiteley
SC DHEC Division of EMS
2600 Bull Street
Columbia, SC 29201
Ph: 803-545-4269
Fax: 803-545-4212
www.scdhec.gov/hr/ems/
whiteldl@dhec.sc.gov

SOUTH DAKOTA

Current Status:

No farm rescue training programs available.

Agricultural Safety Contact:

Dick Nicolai
Associate Professor/Extension Specialist
South Dakota State University
Ag & Biosystems Engineering
1400 North Campus Drive
Box 2120 Room 123
Brookings, SD 57007-1496
Ph: 605-688-5663
Fax: 605-688-6764
<http://www3.sdstate.edu/Academics/CollegeOfEngineering/AgriculturalandBiosystemsEngineering/Index.cfm>
nicolaid@sdstate.edu

State EMS Training Coordinator

Marty Link
Office of Emergency Medical Services
Department of Public Safety
118 West Capitol Avenue
Pierre, SD 57501-2000
Ph: 605-773-4526
Fax: 605-773-6631
www.state.sd.us/dps/ems
marty.link@state.sd.us

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TENNESSEE

Current Status:

No farm rescue training programs available.

Agricultural Safety Contact:

Dennis Rowe
Rural/Metro of Tennessee
Ph: 865-988-4859
www.ruralmetrotn.com

State EMS Training Coordinator

Donna Tidwell
Tennessee Department of Health
Cordell Hull Building, First Floor
425 5th Street North
Nashville, TN 37247-0701
Ph: 615-741-4521
Fax: 615-741-4217
<http://www2.state.tn.us/health/ems/>
Donna.G.Tidwell@state.tn.us

TEXAS

Current Status:

No farm rescue training programs available.

Agricultural Safety Contact:

Bruce Lesikar
Associate Professor/Extension Specialist
TAMU Biological/Ag Engineering
Texas Water Resources Institute
2118 TAMU
College Station, TX 77843-2118
Ph: 979-845-7453 or 979-845-1851
Fax: 979-845-8554
[http://twri.tamu.edu/](http://twri.tamu.edu/b-lesikar@tamu.edu)
b-lesikar@tamu.edu

State EMS Training Coordinator

Terry Bavousett
Texas Department of Health
1100 West 49th Street
Austin, TX 78756-3199
Ph: 512-834-6700
Fax: 512-834-6736
www.tdh.state.tx.us/hcqs/ems
terry.bavousett@tdh.state.tx.us

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UTAH

Current Status:

The Utah Farm Bureau offers the Farmedic program and the Utah Farm Extrication course for EMS personnel.

Agricultural Safety Contact:

A.J. Ferguson
Director of Farm Safety
Utah Farm Bureau Federation
9865 South State Street
Sandy, UT 84070
Ph: 801-233-3006
Fax: 801-233-3030
<http://utfb.fb.org>
aferguson@fbfs.com

State EMS Training Coordinator

Don Wood
Utah Department of Health
Bureau of EMS
288 North 1460 West
P.O. Box 142004
Salt Lake City, UT 84114-2004
Ph: 801-538-6287
Fax: 801-538-6808
www.health.state.ut.us/ems
donwood@utah.gov

VERMONT

Current Status:

The University of Vermont Extension Farm Safety Specialist provides leadership and coordination for the Vermont Farmedic program.

Agricultural Safety Contact:

George L. Cook
Maple Farm Safety
University of Vermont Extension
Specialist
29 Sunset Drive, Suite 2
Morrisville, VT 05661-8331
Ph: 802-888-4972
Fax: 802-888-2432
<http://www.uvm.edu/~uvmaple>
george.cook@uvm.edu

State EMS Training Coordinator

Michael F. O'Keefe
Vermont Department of Health & EMS
108 Cherry Street
P.O. Box 70
Burlington, VT 05402
Ph: 802-863-7310
Fax: 802-863-7577
www.vermontems.org
mokeefe@vdh.state.vt.us

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VIRGINIA

Current Status:

Training is conducted by the Department of Fire Programs in collaboration with the Virginia Association of Volunteer Rescue Squads.

Agricultural Safety Contact:

Robert Grisso
Virginia Tech Cooperative Extension
Biological Systems Engineering Dept
200 Seitz Hall (0303) Virginia Tech
Blacksburg, VA 24061-0303
Ph: 540-231-6538 or 540-231-6615
Fax: 540-231-3199
www.bse.vt.edu
rgrisso@vt.edu

State EMS Training Coordinator

Warren W. Short, Jr.
Office of EMS
109 Governor St., Suite UB-55
Richmond, VA 23219
Ph: 804-864-7600
Fax: 804-864-7580
www.vdh.virginia.gov/oems
warren.short@vdh.virginia.gov

WASHINGTON

Current Status:

No farm rescue training programs available.

Agricultural Safety Contact:

Edward B. Adams
Interim Assoc Dean/Assoc Director of
Agriculture/Natural Resources
Washington State University Extension
412 East Spokane Falls Blvd, Room 213
PO Box 1495
Spokane, WA 99210-1495
Ph: 509-358-7960
Fax: 509-358-7979
www.wsu.edu
adamse@wsu.edu

State EMS Training Coordinator

Michael C. Lopez
EMS Education, Training & Regional
Support
Office of EMS & Trauma Systems
Department of Health
P.O. Box 47853
Olympia, WA 98504
Ph: 360-236-2841
Fax: 360-236-2829
www.doh.wa.gov/hsqa/emtp
mike.lopez@doh.wa.gov

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WEST VIRGINIA

Current Status:

The West Virginia University Fire Extension provides two classes on farm rescue at regional fire schools. The Farm Extrication and Farmedic program provides firefighters and emergency medical personnel with knowledge of farm accidents, farm hazards, and general rescue/extrication procedures when responding and operating at an agricultural emergency. The Heavy Vehicle Rescue course is designed for vehicle extrication with large vehicles.

Agricultural Safety Contact:

Mike Caravasos
Adjunct Instructor
West Virginia University Fire Extension
State Fire Training Center
Monongahela Boulevard
PO Box 6610
Morgantown, WV 26506-6610
Ph: 304.293.6382
Fax: 304.293.2107
Toll Free: 1-866-WVU-FIRE
<http://www.wvu.edu/~exten/depts/fireserv/fireserv.htm>
MACaravasos@mail.wvu.edu

State EMS Training Coordinator

Mark Wigal
West Virginia Office of EMS
350 Capital Street, Room 515
Charleston, WV 25301
Ph: 304-558-3956
Fax: 304-558-1437
www.wvoems.org
markwigal@wvdhhr.org

WISCONSIN

Current Status:

UW-Extension has made numerous farm rescue presentations. Specialists Code 3 farm rescue instructors conduct training throughout the State and published articles related to rescuer safety and agricultural trauma.

Agricultural Safety Contact:

Cheryl Skjolaas
University of Wisconsin
Center for Ag. Safety & Health
Dept of Biological Systems Engineering
460 Henry Mall
Madison, WI 53706
Ph: 608-262-6330
Fax: 608-262-1228
www.wisc.edu
skjolaas@facstaff.wisc.edu

Gerald Minor, Chief
Pittsville Fire Dept
5388 4th Avenue
Pittsville, WI 54466-0241
Ph: 715-884-6514
<http://departments.firehouse.com/dept/PittsvilleWI>
pfd911@tds.net

Ron Naab
Specialists Code 3
PO Box 362
Allenton, WI 53002
Ph: 414-629-9749

State EMS Training Coordinator

Joanne Herfel
Bureau of EMS & Injury Prevention
1 West Wilson Street
Madison, WI 53701-2659
Ph: 608-266-0472
Fax: 608-261-6392
<http://dhfs.wisconsin.gov/ems/index.htm>
herfejl@dhfs.state.wi.us

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WYOMING

Current Status:

No farm rescue training programs available.

Agricultural Safety Contact:

Jerry Langehn
Farm/Ranch Safety Specialist
University of Wyoming
Dept. 3354 Ag Bldg Room 107
1000 East University Avenue
Laramie, WY 82071
Ph: 307-766-3565
Cell: 406-930-0907
langbehn@uwyo.edu

Ruth Wilson
Associate Director / Extension Education
University of Wyoming
College of Agriculture
Cooperative Extension Service
Dept. 3354 Ag Bldg Room 103
1000 E. University Ave.
Laramie, WY 82071
Ph: 307-766-3567
www.uwyo.edu
druth@uwyo.edu

State EMS Training Coordinator

Bob Dean
Wyoming EMS Office
Hathaway Building, 4th Floor
Cheyenne, WY 82002
Ph: 307-777-7955
Fax: 307-777-5639
<http://wdhfs.state.wy.us/ems>
bdean@state.wy.us

Farm Rescue and EMS: A State by State Directory

Contact REMSTTAC:

Thank you for using the Farm Rescue and EMS: A State by State Directory. We're interested in your feedback on the use and utility of this product. If you have comments or suggestions for improvement, please contact us at:

Health Resources and Services Administration, Office of Rural Health Policy
5600 Fishers Lane, Room 9A-55
Rockville, MD 20857
Phone 301-443-0835
Fax 301-443-2803
<http://ruralhealth.hrsa.gov/>

REMSTTAC
300 North Willson Avenue
Suite 802-H
Bozeman, MT 59715
Phone 406-587-6370
Toll Free 866-587-6370
Fax 406-585-2741
info@remsttac.org
<http://www.ruralhealth.hrsa.gov/ruralems>

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RESOURCES

Farmedic is a curriculum designed to train rescue workers for proper response to rural emergencies. It was developed by Cornell University. The training system now includes an Instructor Training Program, which is intended to develop into a localized Provider Training Program for the local responders. The training includes classroom work, videos, farm tours, modular demonstrations, and hands-on extrications using mannequins in real life scenarios. Additionally, this program has the ability to branch out into the rural community with the "First on the Scene" presentation, which addresses the needs of the person that may discover the farm emergency. For more information go to www.farmedic.com or contact the program coordinator. A National course schedule is available on the Web site at <http://www.farmedic.com/schedule>.

Tonya Van Slyke, Coordinator
Cornell Farmedic Training Program
777 Warren Road
Ithaca, NY 14850
Ph: 800-437-6010
Ph: 607-257-9700 (from Canada)
Fax: 607-257-5041
farmedic@cornell.edu

Farm Rescue: Responding to Incidents and Emergencies in Agricultural Settings. Field, W.E., (1999).

This publication familiarizes emergency medical and rescue personnel with basic principles and procedures for responding to agricultural emergencies and will enable rescuers to approach a farm rescue with confidence and a greater awareness of the risks involved. Topics covered are: tractor over-turns, machinery entanglements, grain bin entrapments, electrocution, silo entrapments and fires, exposure to toxic gases, and agricultural chemical fires. Revision of the 1986 edition of *Farm Accident Rescue*.

Extinguishing Fires in Silos and Hay Mows. Murphy, D.J., Arble, W.C. Pennsylvania State University, APLITECH: Spring Mills, PA, (2000). This publication explains the causes of silo and hay mow fires and teaches firefighters how to safely and effectively extinguish them. The type of silo, conventional, oxygen-limiting, or modified oxygen-limiting, determines the approach to fighting the fire. This document explains the techniques for locating and extinguishing fires in the different silo types. Revision of the 1989 edition of *Extinguishing Silo Fires*.

First on the Scene. Murphy, D.J., Pollack, J., Smith, G., Bean, T., Sailus, M., (1989). This publication provides detailed discussions and decision-and-action diagrams for specific farm accident scenarios involving machinery, storage facilities, chemicals, and electrocution. Since such accidents often occur in isolated areas where help is not immediately available, those arriving first on the scene must understand the hazards and necessary reactions to enable a victim to survive.

Farm Rescue and EMS: A State by State Directory

Farm Safety: Prevention, Rescue, and Rehabilitation. Rein, B.K. United States Department of Agriculture Extension Service. Available through the National Ag Safety Database Web site at <http://www.cdc.gov/nasd/docs/d001001-d001100/d001049/d001049.html>. This publication describes educational programs developed by the Cooperative Extension System that apply a holistic approach to agricultural safety and health. Programs range from prevention of traumatic injury and health hazards, to rescue of farm accident victims, to rehabilitation of farmers with disabling injuries.

ORGANIZATIONS

Critical Illness and Trauma Foundation, Inc. (CIT)

CIT is a private non-profit organization whose focus is on improving outcomes for people who become suddenly ill or who are injured in rural areas of the United States and around the world. CIT is a highly collaborative organization, believing that answers to health care challenges in rural areas will not come in isolation but in cooperation. For more information contact CIT at 406-585-2659, email info@citmt.org or go to www.citmt.org/index2.htm.

Center for Rural Emergency Medicine (CREM)

CREM is a multi-disciplinary center with academic relationships to various public health, acute care and prevention agencies across the Nation. Since its inception, CREM has assisted rural communities in West Virginia's 55 counties through education, research, technical support and outreach activities. CREM is affiliated with the Jon Michael Moore Trauma Center at WVU's Robert C. Byrd Health Sciences Center. For more information contact CREM at 304-293-6682, email dsummers@hsc.wvu.edu or go to <http://www.hsc.wvu.edu/crem/>.

Emergency Medical Services for Children – National Resource Center (EMSC-NRC)

The Emergency Medical Services for Children Program is a national initiative designed to reduce child and youth disability and death due to severe illness and injury. Medical personnel, parents and volunteers, community groups and businesses, and national organizations and foundations all contribute to the effort. HRSA administers the program in partnership with the U.S. Department of Transportation's National Highway Traffic Safety Administration. EMSC grants fund States and U.S. Territories to improve existing emergency medical services (EMS) systems and to develop and evaluate improved procedures and protocols for treating children. The EMSC program is the only Federal program that focuses specifically on improving the quality of children's emergency care. All States, U.S. Territories, and the District of Columbia have received Federal funding. Currently, only State governments and accredited schools of medicine are eligible to receive EMSC grants. The EMSC National Resource Center provides support and technical assistance to grantees and others interested in the improvement of health and the reduction of illness or injury to America's children. For additional information contact the EMSC – NRC at 202-884-4927, email information@emscnrc.com or go to www.ems-c.org.

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National Association of Emergency Medical Services Educators (NAEMSE)

NAEMSE promotes EMS Education, develops and delivers educational resources, and advocates research and life long learning. For more information contact NAEMSE at 412-920-4775, email naemse@naemse.org or go to www.naemse.org.

National Association of Emergency Medical Services Physicians (NAEMSP)

NAEMSP is an organization of physicians and other professionals partnering to provide leadership and foster excellence in out of hospital emergency medical services. For more information contact NAEMSP at 800-228-3677, email info-naemsp@goAMP.com or go to www.naemsp.org.

National Association of Emergency Medical Technicians (NAEMT)

NAEMT represents and serves Emergency Medical Services personnel through advocacy, educational programs and research of particular interest to this discussion. NAEMT sponsors Prehospital Trauma Life Support training for EMS and rescue personnel. For more information contact NAEMT at 1-800-34-NAEMT, email info@naemt.org or go to www.naemt.org.

National Association of State Emergency Medical Services Officials (NASEMSO)

NASEMO is the lead national organization for EMS, a respected voice for national EMS policy with comprehensive concern and commitment for the development of effective, integrated, community-based, universal, and consistent EMS systems. The National Association of State EMS Officials supports its members in providing vision and leadership in the development and improvement of EMS systems and national EMS policy. For more information contact NASEMSO at 703-538-1799, email info@nasemso.org or go to www.nasemso.org.

National Council of State Emergency Medical Services Training Coordinators (NCSEMSTC)

The National Council of State EMS Training Coordinators promotes the training of Emergency Medical Services personnel based on sound educational principles, current medical knowledge and practice. The Council seeks the standardization of nationwide training curricula; certification/recertification policies and procedures; the reciprocity of certification from State to State; and the public recognition and trust of prehospital EMS personnel health care providers. For more information contact NCSEMSTC at 703-538-1794, email lgration@NCSEMSTC.org or go to www.ncsemstc.org.

National Children's Center for Rural & Agricultural Health & Safety (NCCRAHS)

NCCRAHS strives to enhance the health and safety of all children exposed to hazards associated with agricultural work and rural environments. For more information contact NCCRAHS at 800-662-6900, email nfmcsh@mcrf.mfldclin.edu or go to www.marshfieldclinic.org/nfmc/pages/default.aspx?page=nccrahs_welcome.

Farm Rescue and EMS: A State by State Directory

National Farm Medicine Center (NFMC)

NFMC is a not-for-profit program of Marshfield Clinic Research Foundation. Established in 1981, NFMC addresses the disease and injury problems of our Nation's farmers, ranchers and others in industries related to agriculture. For more information contact NFMC at 800-662-6900, email nfmesh@mcrf.mfldclin.edu or go to www.marshfieldclinic.org/nfmc/pages/default.aspx?page=nfmc_welcome.

Office of Rural Health Policy (ORHP)

The Office of Rural Health Policy (ORHP) promotes better health care service in rural America. Established in August 1987 by the Administration, the Office was subsequently authorized by Congress in December 1987 and located in the Health Resources and Services Administration. Congress charged the Office with informing and advising the U.S. Department of Health and Human Services on matters affecting rural hospitals and health care, coordinating activities within the department that relate to rural health care, and maintaining a national information clearinghouse. ORHP manages several grant programs that may be applicable to improving medical response to farm related illness and injury. Contact information: Health Resources and Services Administration, Office of Rural Health Policy, 5600 Fishers Lane, 9A-55, Rockville, MD 20857, 301-443-0835. Email JRueda@hrsa.gov or go to www.ruralhealth.hrsa.gov.

Rural Emergency Medical Services & Trauma Technical Assistance Center (REMSTTAC)

REMSTTAC, established by the HRSA Office of Rural Health Policy (ORHP), is dedicated to assisting ORHP in their support of EMS and rural health policymakers, EMS agencies, EMS professionals and the communities they serve, to help ensure that EMS can continue to survive and thrive in rural and frontier communities. REMSTTAC serves as a national focal point for the dissemination of information on rural emergency medical services and trauma care. REMSTTAC assists rural communities and organizations in improving the quality and effectiveness of their trauma health care by offering up-to-date, timely, accessible, and effective information and assistance to help them overcome obstacles such as limited financial capital, human resources, training, and technical knowledge. For more information contact REMSTTAC at 866-587-6370, email comments@hrsa.gov or go to www.ruralhealth.hrsa.gov/ruralems. The Rural and Frontier Emergency Medical Services Agenda for the Future may be ordered on-line at www.remsttac.org, you may also contact REMSTTAC for a free wallet CD-ROM of the agenda at info@remsttac.org or toll-free at 866-587-6370.

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APPENDIX A: ACKNOWLEDGEMENTS

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