



Kirkwood Community College
Environmental Training Center
CITA - Kirkwood Fire School
6301 Kirkwood Blvd. SW
Cedar Rapids, Iowa 52404

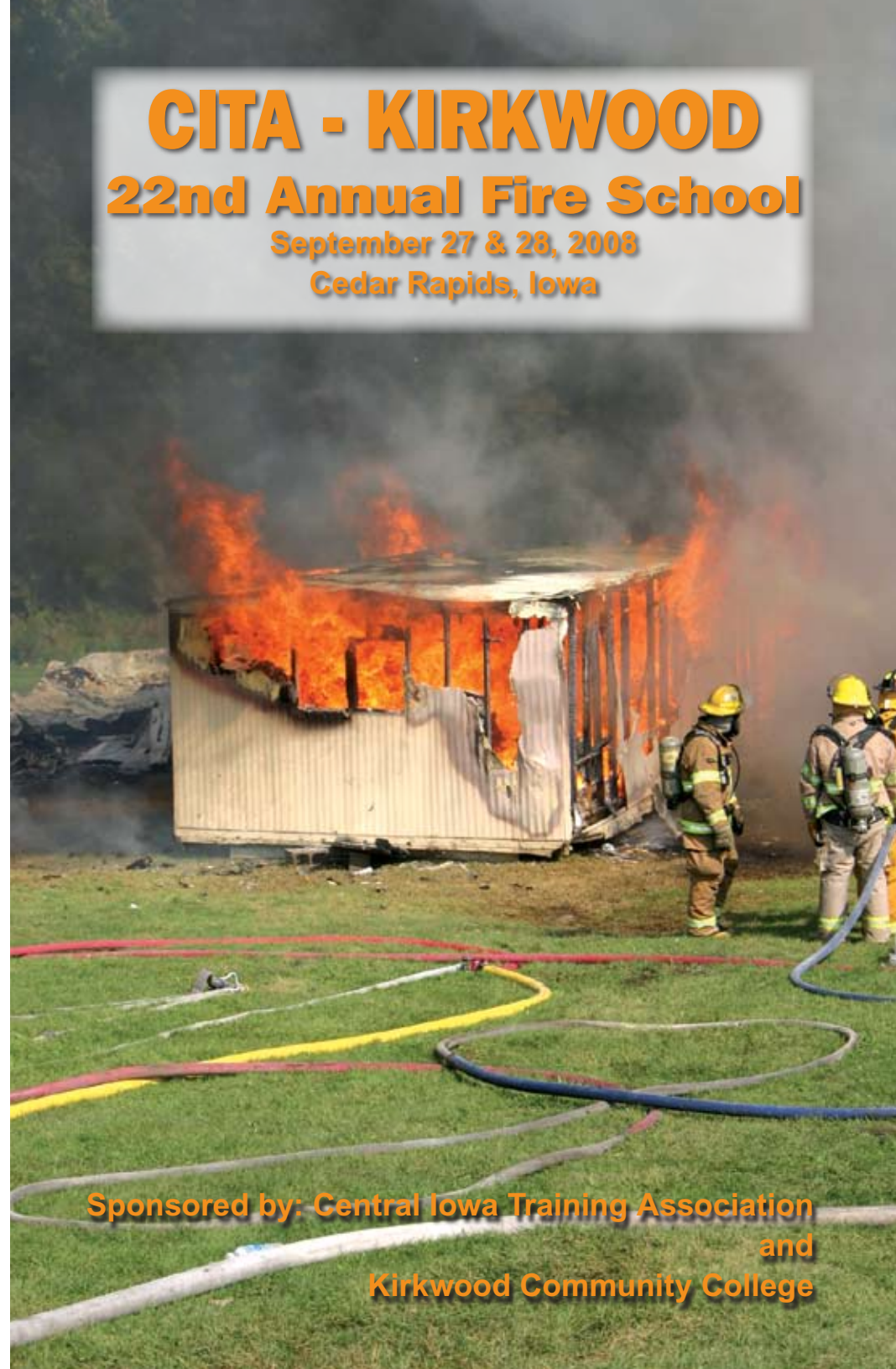
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CITA - KIRKWOOD

22nd Annual Fire School

September 27 & 28, 2008
Cedar Rapids, Iowa



**Sponsored by: Central Iowa Training Association
and
Kirkwood Community College**

Fire School Committee

Scott Donohoe
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 Roger Duello
 Mark English
 Doug Feil
 Kim Fensterman
 Shawn Fluharty
 Richard Harman
 Mark Huenefeld
 Marty Hoy
 Ron Miller
 Mike Nesslage
 Chuck Niehaus
 Dan Paidar
 Brad Ransford
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 John Zlabek

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 Brian Ward, Iowa County
 Kevin Wieser, Delaware County
 John Zlabek, Linn County

Fire School Schedule

Saturday, September 27, 2008

7:15 am - 8:45 am Participant Check-In and Vendors Open (Johnson Hall)
 9:00 am - 12:00 pm Classes in Session and Vendors Open (Johnson Hall)
 11:30 am - 1:30 pm Lunch (staggered schedule - located in Iowa Hall Cafeteria) and Vendors Open (Johnson Hall)
 12:00 pm - 1:00 pm Check-In for Afternoon Learning Seminars (Johnson Hall)
 Vendors Open (Johnson Hall)
 1:00 pm - 4:00 pm Classes in Session
 1:00 pm - 5:00 pm Vendors Open (Johnson Hall)

Sunday, September 28, 2008

7:15 am - 8:00 am Check-In and Vendors Open (Johnson Hall)
 8:30 am - 11:30 am Classes in Session
 8:00 am - 1:00 pm Vendors Open (Johnson Hall)
 11:00 am - 12:30 pm Lunch (staggered schedule - located in Iowa Hall Cafeteria)
 12:00 pm - 3:30 pm Classes in Session

CLASS SIZES ARE LIMITED
PRE-REGISTRATION REQUIRED
 CALL 1(800) 332-8833 or (319) 398-1022

Inform the operator you are registering for the CITA Fire School. Please have full name, address, phone number, social security number, course title and section number. Have alternative classes in mind, in case the required class is full. You may pay by check, MasterCard, Visa, or Discover. If you want your tuition billed they will register you, but you must fill out the form located in the middle of the book in order to have your tuition billed to your department or service. If this is not done, you will be responsible for the charges.

Volunteer Fire Fighter Training Fund Credit

The Volunteer Fire Fighter Training Fund will cover students from Iowa volunteer and combination fire departments for the tuition portion of the following classes:

Advanced Auto Extrication	Interior Fire Attack: Ground Level Entry
Agricultural Grain Bin Rescue Training	Interior Fire Attack: Ladder Entry
Combine Extrication	Rapid Intervention Teams
Confined Space Entry	School Bus Extrication
Emergency Vehicle Driver Training	Surface Water Rescue
Rural Pump Operations	Tractor Rollover

This payment was only a reduction in the cost of the classes. You are still responsible for the cost listed for each class which includes the cost of your lunch and material fee(s).

LOCATION

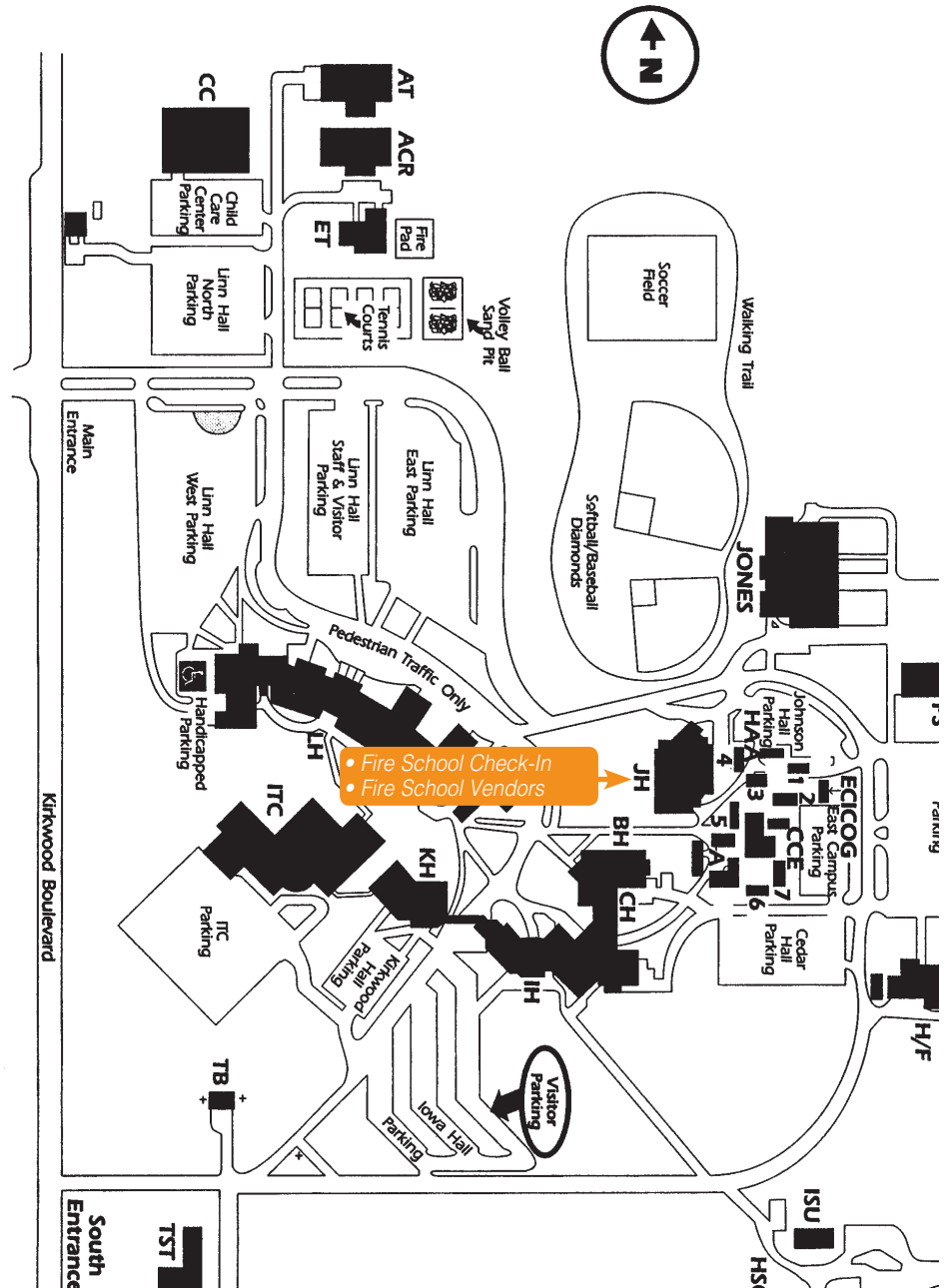
The CITA-Kirkwood Fire School is held at Kirkwood Community College, Cedar Rapids Campus; 6301 Kirkwood Blvd SW, Cedar Rapids, Iowa

BILLING AND REFUND POLICY

Individuals may register and bill their departments (a billing authorization form must be filled out and returned). Invoices will not be sent to individuals. Billing for all registered participants will be done regardless of attendance.

Please remember that lunch cost is part of your tuition. Registrations canceled in writing before 5:00 pm on September 25, 2008 will receive a full refund. Cancellations made after September 25, 2008 will not be eligible for refunds.

KIRKWOOD COMMUNITY COLLEGE CAMPUS MAP



Urban Search and Rescue - The Fundamentals of Heavy Lifting, Moving and Cribbing



Required Equipment: Full NFPA compliant protective clothing will be required for all students involved in the hands-on portion of this class.

For: All Fire, EMS and Rescue Service Personnel

EMS Credit: Approved for 12.0 OE EMS Credit

Instructor(s): Members of IA-TF1 Urban Search and Rescue - Cedar Rapids, Division

Objective: Your fire department was just dispatched to a concrete storm culvert that fell off of a semi and landed on top of a vehicle trapping occupants inside. Does your fire department have resources and knowledge to deal with situations like the one just described? If you can't answer this question, you're not alone. Many fire departments don't have the knowledge of lifting and moving heavy objects. In this class you will learn how to lift and move objects weighing in the thousands of pounds. You will also learn proper cribbing techniques, how to effectively use tools as levers holding and moving hundreds even thousands of pounds. The student will work with air bags, cribbing, pry bars, mechanical advantage system (MA), rollers, shims, concrete, and steel. In this class, students will be using Urban Search and Rescue techniques of heavy lifting & moving, heavy cribbing, and leveraging principles.

Saturday (9:00 am - 4:00 pm) **Section #:** 092871

Cost: \$80

Sunday (8:30 am - 3:30 pm)

Vehicle Firefighting

Required Equipment: Full NFPA compliant protective clothing and SCBA, will be required for all students involved in the hands-on portion of this class.

For: All Fire EMS and Rescue Service Personnel

Instructor(s): Randy Thompson, Grundy Center Fire Department; Nathan Kappel, Ackley Fire Department, Jerry Dolf, Evandsale Fire Department; Marion Lehman, Redfield Fire Department

Objective: This course will demonstrate incident command, fire suppression, gaining access, patient care, and arson tactics. We will also discuss hybrid vehicles, dangers and hazards and airbags. Upon completion of this course emergency personnel will be able to safely set up and manage a vehicle fire incident.

Saturday (9:00 am - 4:00 pm) **Section #:** 092888

Cost: \$80

Sunday (8:30 am - 3:30 pm)

Personal Protective Equipment

The following rules regarding personal protective equipment will apply for several hands-on classes at the CITA-Kirkwood Fire School. If "Personal Protective Equipment Requirements Apply" is indicated in the class description, students must provide the following equipment in order to participate. No exceptions will be made unless noted in the class description.

Personal Protective Equipment must include:

- Helmet (NFPA compliant)
- Protective Hood
- Coat with liner (NFPA compliant)
- Pants with liner (NFPA compliant) (Note: 3/4 length boots are not approved in place of pants)
- Fire Fighting boots
- Gloves (Cal OSHA or NFPA compliant)
- Self-Contained Breathing Apparatus with spare cylinder (Note: Cylinders under current hydro-static test will be refilled at no cost.)

Exceptions to individual equipment items will be noted in the class descriptions.

Individuals with beards, sideburns or other hairstyles that interfere with the proper seal of a breathing apparatus face piece will not be allowed to participate in classes requiring SCBA use. Protective hoods over beards are not approved.

CONFIRMATION

All participants that are registered prior to September 10, 2008 will receive a confirmation letter. Those that register after September 10th will need to pick up their confirmation at check in. The confirmation packet will include: Confirmation Letter, Campus Map, Name Tag and Lunch Ticket.

EXHIBITOR TIMES

Manufacturers and dealers will be on hand this year to assist with the fire school and to answer your questions. They will be located at Johnson Hall (the gymnasium). Again you will have a chance to win door prizes from manufacturers and dealers.

Saturday Times: 7:15 am - 5:00 pm

Sunday Times: 7:15 am - 1:00 pm

DISCLAIMER

The 22nd Annual Central Iowa Training Association and Kirkwood Community College Fire School, except as provided under Chapter 25-A of the Code of Iowa relating to tort claims, shall not be held liable for damages or injuries to students or persons participating in the school. Participants are advised to purchase individual insurance if their employer or Fire Department does not provide insurance coverage for injuries.

Kirkwood Community College is an equal access/equal opportunity institution in compliance with state and federal laws and does not discriminate on the basis of sex, race, color, creed, religion, national origin, age, disability, sexual orientation or marital status.

PERTINENT FIRE SCHOOL INFORMATION

Health Warning

Certain programs offered require significant physical exertion and stamina. Persons with heart, respiratory, or other physical conditions that may be aggravated by this type of exertion, or that may hinder their participation should not participate in the program. Please consult your physician regarding your participation.

Code of Conduct

Your conduct while attending out of town educational programs or other fire service events should be no different than it would be at home in front of your families. Wherever you travel, the FD license plate, the blue light, the window decal, the Maltese cross on your jacket or tee shirt identifies you as a member of an honorable and proud profession. Your actions reflect not only upon you as an individual, but upon your fire department and the fire service as a whole. The public expects our actions to be above reproach on and off the emergency scene.

Age Requirement Policy

The following policies were put into effect regarding minimum age requirements for courses at the CITA-Kirkwood Fire School.

All Students must be at least 18 years of age and must be fully covered by insurance.

This policy has been implemented to assure the safety of the students who attend classes at Fire School.

Meals

Continental breakfast will be provided for all participants each morning in the Vendor area. Lunch will be provided in Iowa Hall for all participants. Your lunch ticket is located behind your name tag.



Two-Day Classes (Lunch included)

Mobile Home Fire Response

Required Equipment: Full NFPA compliant protective clothing and SCBA will be required for all students involved in the hands-on portion of this class.

For: All Fire and Rescue Service Personnel

Instructor(s): Scott Donohoe, Cedar Rapids Fire Department; Staff, Cedar Rapids Fire Department

Objective: Mobile homes can be found in nearly every community in Iowa. This two-day course will focus on pre-standard mobile homes and will provide the participant with knowledge of the construction techniques and materials used in these structures, and some of the unique hazards associated with them. Also discussed will be strategies and tactics in fighting mobile home fires. Numerous hands-on activities will emphasize basic search skills, fire attack methods, rapid entry techniques, and coordinated response. Must be trained to the Fire Fighter 1.

Saturday (9:00 am - 4:00 pm) **Section #:** 092878

Cost: \$80

Sunday (8:30 am - 3:30 pm)

Railcar Technician Training

Required Equipment: Full NFPA compliant protective clothing and SCBA will be required for all students involved in the hands-on portion of this class.

For: All Fire, EMS and Rescue Service Personnel already certified as a Hazardous Materials Technician

EMS Credit: Approved for 12.0 OE EMS Credit

Instructor(s): Mike Cheney, Cedar Rapids Fire Department

Objective: Is your fire department prepared for a railcar incident? This hands-on course using railcars will cover the differences between high and low pressure cars and identifying products carried in the different types of cars. Students will be applying the Midland Kit and airbags to stop leaking cars. Pre-requisite: Must be trained to Hazardous Materials Technician level.

Saturday (9:00 am - 4:00 pm) **Section #:** 092880

Cost: \$80

Sunday (8:30 am - 3:30 pm)



NEW

Two-Day Classes (Lunch included)

Basic Firefighting

Required Equipment: Full NFPA compliant protective clothing and SCBA will be required for all students involved in the hands-on portion of this class.

For: All Fire, EMS and Rescue Service Personnel

Instructor(s): Randy Zbanek, Ely Fire Department; John Zlabek, Hiawatha & West Bertram Fire Department; Roger Berry, Indianola Fire Department; Shawn Fluharty, Marion Fire Department

Objective: This course covers the necessary skills for basic firefighting operations. The course includes a blend of lecture with the majority of class time focused on practical skills and competency. Topics include: firefighter safe, use and care of SCBA, basic search and rescue techniques, use of fire extinguishers, fire behavior and fire attack with water fire streams. This class is NOT a substitute for the Firefighter 1 class.

Saturday (9:00 am - 4:00 pm) **Section #:** 092857

Cost: \$80

Sunday (8:30 am - 3:30 pm)

High Angle Rope Rescue

Required Equipment: Will need helmet (rescue helmet preferred), leather gloves, safety glasses and footwear that provides ankle support, and long pants.

For: All Fire, EMS and Rescue Service Personnel

EMS Credit: Approved for 12.0 OE EMS Credit

Instructor(s): Jim Whitaker, Burlington FD; Aaron Whitaker, Davenport FD; Ray Wilson, Mediapolis FD

Objective: This course covers the basics of high angle rope rescue including knots, rigging, belaying, rappelling, raising and lowering systems, mechanical advantage, litter rigging, patient packaging and rescue procedures. The course will consist of 4 hours classroom and 8 hours hands on time working at 50 feet or higher.

Saturday (9:00 am - 4:00 pm) **Section #:** 092873

Cost: \$80

Sunday (8:30 am - 3:30 pm)



PERTINENT FIRE SCHOOL INFORMATION

MOTELS

There are several motels available close to the Kirkwood Campus. Please mention you are attending a Kirkwood Community College sponsored event. Some suggested motels are:

AmericInn - 8910 6th Street Southwest - (319) 632-1800

Aspen Inn - 3242 S Ridge Drive SW - (319) 363-9999

Crowne Plaza - 100 3rd Street SE - (319) 363-81612

EconoLodge - 622 33rd Ave SW - (319) 363-8888

Fairfield Inn - 3243 Southridge Dr SW - (319) 364-2000

Hampton Inn - 3265 Sixth Street SW - (319) 364-8144

Holiday Inn Express - 3320 Southgate Ct. SW - (319) 399-5025

Country Inn and Suites - Wright Bros Blvd - (319) 363-3789

Clarion Inn - 525 33rd Ave SW - (319) 366-8671

Super 8 - 400 33rd Ave SW - (319) 363-1755

Iowa Certification Regional Exam

The Fire Service Training Bureau will offer the Fire Fighter 1, 2, and Fire Service 1 exams at the Kirkwood Community Training and Response Center on Saturday, September 27 at 5:00 pm. Attendance is by pre-registration only. NO WALK-INS WILL BE ALLOWED. Those testing need to submit an application form and certification fee or billing information to the Certification Unit at the Fire Service Training Bureau. **To receive an application packet, please contact the Fire Service Training Bureau, 888-469-2374.** Fire Fighter 1 & 2 exams are based on the 2008 edition of the NFPA 1001 standard and the Essentials 5th Edition. Bring full protective equipment & SCBA to the class and examination. No facial hair in the area of the face piece seal is allowed. No exceptions will be made. Application deadline is September 5, 2008.



We invite your department to join the Central Iowa Training Association. Membership includes access to CITA's Film Library of over 1200 films for the fire service.

FOR INFORMATION

**CALL: Kim Fensterman, Secretary
(319) 398-5678**

Learning Seminars (Lunch included)

Basic Railcar Response

Required Equipment: Will need helmet (rescue helmet preferred), leather gloves, safety glasses, footwear that provides ankle support, and long pants.

For: All Fire and Rescue Service Personnel

Instructor(s): Mike Cheney, Cedar Rapids Fire Department

Objective: The course is for non-hazardous materials technicians to acquire a basic knowledge of tank cars to help a responder accurately identify tank car type and basic safety and awareness to get through the first hours of a rail incident.

Saturday (9:00 am - 12:00 pm) **Section #:** 092858

Cost: \$25

Courage to Be Safe So Everyone Goes Home



For: All Fire and Rescue Service Personnel

Instructor(s): Randy Novak, Bureau Chief, Fire Service Training Bureau, Ames

Objective: Firefighters must have the courage to face a multitude of risks in order to save lives and protect their communities. Their courage allows them to willingly risk their own lives so that others can be saved. A different type of courage is required to stay safe in potentially dangerous situations, avoiding needless risks and tragic consequences. The intent of this presentation is to influence the participants toward changing the attitudes that firefighter deaths are a normal and acceptable outcome. This program promotes the courage to do the right thing in order to protect firefighters from illness, injury or death "So that Everyone Goes Home".

Saturday (9:00 am - 12:00 pm) **Section #:** 092863

Cost: \$25

Emergency Care for the Burn Patient

For: All Fire, EMS and Rescue Service Personnel

EMS Credit: Approved for 3.0 FE EMS Credit

Instructor(s): Jackie Heinle, RN, University of Iowa Hospitals & Clinics, Department of Nursing, Iowa City

Objective: The purpose of this program is to provide current emergency care management and interventions to the critically injured adult and pediatric burn patient. Upon completion of these topics you will be able to: Identify the components of the primary and secondary survey and identify management techniques for the burn victim; determine the depth of burn injury and the extent of the burn size; estimate and initiate fluid resuscitation needs for the burn patient.

Saturday (9:00 am - 12:00 pm) **Section #:** 092865

Cost: \$25

One-Day Classes (Lunch included)

Surface Water Rescue

Required Equipment: Personal Flotation Device (PFD). In addition, if you have any of the following equipment, please bring: Water Rescue Helmet, Water Boots, Ice or Dry Suits.

For: All Fire, EMS and Rescue Service Personnel

EMS Credit: Approved for 6.0 OE EMS Credit

Instructor(s): FSTB Field Instructors and PRI Instructors

Objective: This course is designed for agencies that need a formalized water rescue team due to their responses at lakes, ponds, non-flowing and flowing water ways. Subjects covered include rescuer safety; self rescue techniques, pre-planning, and size-up of water hazards to include ice rescue. Hands-on evolutions will take place on Saturday. The content will meet NFPA 1006 and NFPA 1670 requirements.

Sunday (9:00 am - 3:30 pm)

Section #: 092914

Cost: \$35

Tractor Rollover



Required Equipment: Full NFPA compliant protective clothing and safety glasses will be required for all students involved in the hands-on portion of this class.

For: All Fire, EMS and Rescue Service Personnel

EMS Credit: Approved for 6.0 FE EMS Credit

Instructor(s): NECAS (National Education Center for Agricultural Safety) staff

Objective: The tractor rollover extrication training program will give the student an in-depth look at how tractors roll over and new safety devices that help stabilize a tractor including Roll-Over Protection Systems (ROPS). The hands on portion of the program will deal with trauma, patient care, cribbing, and extrication tools. Students will perform several evolutions in patient extrication. Students will gain knowledge on how to safely conduct a tractor rollover incident.

Saturday (9:00 am - 4:00 pm)

Section #: 092889

Cost: \$35

Training! Let's Get It Done!



Required Material: Students need to bring a detailed list of equipment from their Fire Department

For: All Fire and Rescue Service Personnel

Instructor(s): Scott Hagenson, Lake Mills Fire Department

Objective: In this class you will discuss what it takes to make training in today's fire department for education and compliant for the 2010 training standard. Classroom discussion will center around ideas, suggestions and thoughts from the instructors and students in the class. Students will leave class with ideas and plans for their fire department.

Saturday (9:00 am - 4:00 pm)

Section #: 092890

Cost: \$42

Sunday (8:30 am - 3:30 pm)

Section #: 092915

Cost: \$42

One-Day Classes (Lunch included)

School Bus Extrication

Required Equipment: Full NFPA compliant protective clothing and safety glasses will be required for all students involved in the hands-on portion of this class.

For: All Fire, EMS and Rescue Service Personnel

EMS Credit: Approved for 6.0 EO EMS Credit

Instructor(s): FSTB Field Instructors and PRI Instructors

Objective: Do you think of young children in large yellow vehicles when you hear the word “school bus?” Think Again. This course will take a look at school buses today, the various rescue methods to include advanced extrication techniques, and patient care challenges. Upon completion the student will be able to: identify early in the incident the resources involved due to multi-casualties; demonstrate proper patient packaging and removal techniques; recognize the need for S.T.A.R.T. Triage System and understand the special medical needs associated with bus accidents.

Sunday (8:30 am - 3:30 pm)

Section #: 092911

Cost: \$50

Search and Rescue Tactics

Required Equipment: Full NFPA compliant protective clothing and SCBA will be required for all students involved in the hands-on portion of this class.

For: All Fire EMS and Rescue Service Personnel

Instructor(s): Dubuque County Firefighter’s Association Staff, Iowa

Objective: After completing this course the student will be able to safely use, clean, recharge, inspect and store a SCBA. The student will be able to list physical, mental, and medical factors that effect the firefighter’s ability to use the SCBA, describe the equipment and air supply limitations. The student will also correctly don and use the SCBA and refill the SCBA from a Cascade System. In addition the student will learn Search and Rescue techniques. Too many firefighter’s lives are lost when searching for civilians and/or other firefighters. The participant should have a better understanding of how to complete the search, perform a successful rescue, and return safely.

Saturday (9:00 am - 4:00 pm)

Section #: 092886

Cost: \$46

Sunday (8:30 am - 3:30 pm)

Section #: 092912

Cost: \$46



Learning Seminars (Lunch included)

Firefighter Down: Taking Care of Injured Firefighters



For: All Fire, EMS and Rescue Service Personnel

EMS Credit: Approved for 3.0 EO EMS Credit

Instructor(s): Mike Nesslage, Hiawatha Fire Department

Objective: You respond to fires; you know how to do rehab; but are you really ready to take care of an injured firefighter? This is a three hour interactive course, using case studies and hands-on practice to take a look at critical injuries and illnesses that occur during firefighting. We'll take an in depth look at mechanism of injury/illness, assessment techniques and the challenges of treating firefighters at emergency scenes. We'll also discuss some critical prevention methods. Appropriate for First Responder through Paramedic Specialist.

Saturday (9:00 am — 12:00 pm) **Section #:** 092868

Cost: \$25

Firehouse Software: Above and Beyond!



For: All Fire, EMS and Rescue Service Personnel

Instructor(s): Jason Trotter, Director of Sales, FIREHOUSE Software

Objective: One of the guidelines on Wall Street is “cash is king”. On Main Street (public safety in particular) a principal guideline is “data is king”. Much of our life in the public sector is about measuring, quantifying, and justifying — if we can’t do this, we can’t fulfill our obligation to the community. Only with data can we effectively measure our service, justify our needs/existence, ensure we’re making the most of the resources we have, and provide measurable value to our community. Geared for Fire/Emergency Services managers (chiefs, directors, officers, and administration) this class will first focus on this basic, but critical, component of Fire/Emergency services by exploring the functions and capabilities of software with real life scenarios and solutions. But that’s just the beginning.” The value of data has compounded in recent years with the growing need for interoperability, expanded communications, field operations, and managing day-to-day business of public safety. We’ll investigate how each of these needs can be met using software, through group discussion, and specific examples. With these tools you can assess your agency’s potential and determine how you can make the most of your data.

Saturday (1:00 pm — 4:00 pm) **Section #:** 093138

Cost: \$25

Learning Seminars (Lunch included)

Hybrid Vehicle Awareness for Emergency Responders

For: All Fire, EMS and Rescue Service Personnel

EMS Credit: Approved for 3.0 OE EMS Credit

Instructor(s): Brent Smith, Cedar Rapids Fire Department and Coralville Fire Department

Objective: This 3-hour power packed class will cover the differences and complexities of the ever expanding fleets of hybrid vehicles on the roads today. Fully electrical cars, hydrogen vehicles, gas/electric vehicles, LPG vehicles, and flex fuel engines. This course will cover how hybrids work, how to identify hybrids, what to do differently in an MVA. A hands-on review of a variety of hybrid vehicles and their parts including voltage systems, power cables, battery locations, airbag considerations and overall safety will be provided. Students will leave with actual emergency guides, lists of resources to use, as well as a variety of SOP's in use around the country. Open to all fire and other emergency responders who respond to accidents involving motor vehicles.

Saturday (1:00 - 4:00 pm)

Section #: 092874

Cost: \$25

Sunday (8:30 - 11:30 am)

Section #: 092902

Cost: \$25

Incident Command System (ICS) on the Fire Scene

For: All Fire, EMS and Rescue Service Personnel

EMS Credit: Approved for 3.0 EO EMS Credit

Instructor(s): Kevin Wieser, Manchester Fire Department

Objective: Understand how the NIMS system works and communications on the fire ground for mutual aid and interagency cooperation. Where do you fit in?

Sunday (12:30 - 3:30 pm)

Section #: 092903

Cost: \$25

Public Education Programs: Is Your Department Participating?

For: All Fire and Rescue Service Personnel

Instructor(s): Jim Plunket, Lombard Fire Department; Illinois

Objective: One of the best ways to prevent a fire is through education. This seminar will give your Fire department the tools needed in Fire and Emergency Medical programs for First grade through Sixth grade that don't cost an arm and a leg and are basically free.

Sunday (8:30 - 11:30 am)

Section #: 092908

Cost: \$25

One-Day Classes (Lunch included)

Rural Water Pump Operations

Required Equipment: Full NFPA compliant protective clothing will be required for all students involved in the hands-on portion of this class.

For: All Fire and Rescue Service Personnel

Instructor(s): Cliff McFarland, Fire Service Training Bureau, Field Staff

Objective: Learn how to set up water supply relays. The need for a water supply in the rural areas of districts will be covered as well as the system delivery, what resources are available, drop tank work, size of lines needed, what devices are available, and the incident command system and how it works with rural water supply. Rural Water Operations can be used when the town water supply is not operational due to storms, terrorists, or other problems. This course includes both classroom work and hands-on training.

Saturday (9:00 am - 4:00 pm)

Section #: 092883

Cost: \$35

Scene Operations Support (S.O.S.) Where Here, What Do You Need?

Required Equipment: Full NFPA compliant PPE (if available), Blood-Pressure Cuff and Stethoscope.

For: All Fire, EMS and Rescue Service Personnel

EMS Credit: Approved for 6.0 FE EMS Credit

Instructor(s): Tracy Tope, EMT-B, Captain EMS Division, Nevada Fire & EMS; Missy Wild, LPN, EMT-B, Firefighter, Nevada Fire & EMS; David Donnelley, FF2, Instructor, Lt. Fire Division, Nevada Fire & EMS

Objective: Whether it be a structure fire, grass fire, extrication, or any other call that requires extended on scene time, you need Scene Operations Support. These people do everything but extinguish, ventilate, extricate, and search. This course will focus on what your EMS Responders or Firefighters can do to help make the scene a safer place to work by providing better lighting, traffic control, Medical monitoring, Emergency Personnel rehabilitation, and help maintain a good accountability system. Team work is the focus. This is a good course for Fire Officers, EMS personnel, and that firefighter that doesn't see the need for, "Rehab", Staging, and Medical Monitoring.

Saturday (9:00 am - 4:00 pm)

Section #: 092885

Cost: \$42

Sunday (8:30 am - 3:30 pm)

Section #: 092910

Cost: \$42



One-Day Classes (Lunch included)

Positive Pressure Attack

For: All Fire and Rescue Service Personnel

Instructor(s): Kriss Garcia and Reinhard Kauffmann, Battalion Chiefs; Salt Lake City Fire Department, Utah

Objective: Positive Pressure was first used in the fire service to ventilate a structure after the fire was knocked down. Kriss and Reinhard have taken positive pressure a step further to achieve effective ventilation in coordination with aggressive fire attack, called positive pressure attack (PPA). Properly used PPA allows firefighters great control over the interior environment of a fire building, and starts at the earliest stages of the operation when ventilation can provide the greatest benefit for victims, firefighters, and the structure. With a small investment in equipment and a commitment to training, any fire department can implement PPA at the company level.

Saturday (9:00 am - 4:00 pm) **Section #:** 092879 **Cost:** \$42

Sunday (8:30 am - 3:30 pm) **Section #:** 092907 **Cost:** \$42

Rapid Intervention Teams

Required Equipment: Full NFPA compliant protective clothing and SCBA will be required for all students involved in the hands-on portion of this class.

For: All Fire and Rescue Service Personnel

Instructor(s): Tracy Haus and Rodney Hawkins, Runnells Fire Department

Objective: An intensive hands-on session by firefighters for firefighters. The scenarios and skills are based on actual incidents. The emphasis throughout the class is on simplicity, speed and success. Participants learn the basic tools, skills, mindset and teamwork needed to survive and recover downed comrades. Armed with these basic abilities, firefighters can adapt them to overcome many fireground obstacles and keep themselves and each other alive.

Saturday (9:00 am - 4:00 pm) **Section #:** 092881 **Cost:** \$35



Learning Seminars (Lunch included)

Public Information Officer: Basis for the Firefighter

For: All Fire and Rescue Service Personnel

Instructor(s): Jim Plunket, Lombard Fire Department; Illinois

Objective: The subjects covered in this program are the basis that are needed to survive the media at an emergency incident are as follows: Could this happen in your town?; Preparing for the on camera interview, sweaty pale, dry mouth syndrome; Writing a press release; Working with the media in non-emergency situations; and Making your department look good at all times.

Sunday (12:30 pm - 3:30 pm) **Section #:** 092909 **Cost:** \$25

Reading Smoke: What You Need to Know?



For: All Fire and Rescue Service Personnel

Instructor(s): Kevin Wieser, Manchester Fire Department

Objective: One of the most important sizeup skills an officer or firefighter can have is the ability to capture in an instant the size of a fire and the potential for a rapid, hostile fire event like flashover or smoke explosion. Often smoke issuing from a structure is the only clue available to predict fire behavior. This session gives firstdue fire officers and firefighters a process to read smoke and predict hostile fire events.

Saturday (1:00 pm - 4:00 pm) **Section #:** 092882 **Cost:** \$25

Sorbents: Dealing with Leaks and Spills

For: All Fire and Rescue Service Personnel

Instructor(s): Doug Fauble, EcoSolutions, LLC, Iowa

Objective: In this course you will learn how to safely mitigate a spill; sorbent identification and applications along with the Regulations - EPA Federal, Iowa Department of Natural Resources and OSHA. SPCC - Business has an October 31, 2007 compliance deadline, how will this impact spill response?

Saturday (1:00 pm - 4:00 pm) **Section #:** 092887 **Cost:** \$25

Sunday (8:30 am - 11:30 am) **Section #:** 092913 **Cost:** \$25

Treating Public Safety Injuries



For: All Fire, EMS and Rescue Service Personnel

EMS Credit: Approved for 3.0 FE EMS Credit

Instructor(s): Mike Nesslage, Hiawatha Fire Department

Objective: Injuries occurring to public safety workers create challenges for EMS personnel. In the second part of our class, we'll continue using case studies and hands-on scenarios to a look at critical injuries and illnesses that occur at emergency scenes. This class will look at injuries occurring to EMT's, Police Officers, and other public safety responders. We'll continue to discuss the mechanism of injury/nature of illness, assessment, and treatment of these injuries. Appropriate for First Responder through Paramedic Specialist.

Sunday (8:30 am - 11:30 am) **Section #:** 092900 **Cost:** \$25

One-Day Classes (Lunch included)

Advanced Auto Extrication

Required Equipment: Full NFPA compliant protective clothing and safety glasses will be required for all students involved in the hands-on portion of this class.

For: All Fire, EMS and Rescue Service Personnel

EMS Credit: Approved for 6.0 OE EMS Credit

Instructor(s): Fire Service Training Bureau Staff

Objective: This 6-hour advanced course builds upon the basics of vehicle extrication, including vehicle anatomy, scene assessment, hazard control, scene stabilization, disentanglement techniques and procedures, tool selection and personal safety.

Advanced extrication techniques will be performed on a number of different vehicles by participants utilizing various hand, pneumatic and hydraulic powered tools. Advanced scenarios will be utilized in this program.

Sunday (8:30 am - 3:30 pm) **Section #:** 092892

Cost: \$50

Advanced Firefighting

Required Equipment: Full NFPA compliant protective clothing and SCBA will be required for all students involved in the hands-on portion of this class.

For: All Fire and Rescue Service Personnel

Instructor(s): Marv Trimble, Cedar Rapids Fire Department, Cedar Rapids, Iowa

Objective: For those who think they have done it all, this course is designed to challenge those firefighters who are certified Firefighter I. In this course you will learn to respect all the tools that firefighters use from SCBAs to hose and nozzles. In this course you will learn to use equipment that may not be yours. Full turn out with SCBA and a spare bottle are required along with all the regulations covering use of this equipment, clean shaven face and long pants and shirts are required for this class. We will incorporate the use of imaging cameras in this class if possible. A one day down and dirty class.

Saturday (9:00 am - 4:00 pm) **Section #:** 092849

Cost: \$46

Agricultural Grain Bin Rescue

Required Equipment: Full NFPA compliant protective clothing will be required for all students involved in the hands-on portion of this class.

For: All Fire, EMS and Rescue Service Personnel

EMS Credit: Approved for 6.0 OE EMS Credit

Instructor(s): FSTB Field Instructors and PRI Instructors

Objective: This course is designed to raise awareness about bin rescue procedures and equipment. Through extensive hands-on training, participants will gain experience working in grain bins and using technical rescue equipment, such as ropes, harnesses, carabiners, mechanical-advantage systems, anchorage points, cofferdams, breathing apparatus, tripods, and victim packaging. They will experience first hand an actual engulfment and the pressures involved on their body.

Participants will get their hands dirty. We will be simulating engulfment, and actually be pulling people out of grain, just like in a rescue situation. We'll be packaging people and pulling them through the roofs of bins, working at heights, and building cofferdams in grain. We're going to show how time-intensive and how difficult these things can be.

Saturday (9:00 am - 4:00 pm) **Section #:** 092853

Cost: \$35

Sunday (8:30 am - 3:30 pm) **Section #:** 092893

Cost: \$35

10

One-Day Classes (Lunch included)

Meth Lab Awareness for First Responders

For: All Fire, EMS and Rescue Service Personnel

EMS Credit: Approved for 6.0 OE EMS Credit

Instructor(s): Dennis Correll, Medford, Minnesota

Objective: To be the first on a fire scene, could mean that you are the first one exposed to the hazardous chemicals of a methamphetamine lab. Did you protect yourself? Did you tell everyone else about the possibility? If you don't inform them, are you liable? In this course we will look at meth labs and what makes them, how the chemicals are used, and what to look for. Then we will look at some different types of devices that have been used to hurt and even kill drug counterparts in an effort to control the local drug market. We do this in an attempt to make you safer, should you ever encounter one of these situations. In an attempt to help the communication between firefighters and law enforcements officers, all are welcome and encouraged to attend.

Sunday (8:30 am - 3:30 pm) **Section #:** 092905

Cost: \$42

Mobile Flashover Training Unit

Required Equipment: Full NFPA compliant protective clothing and SCBA will be required for all students involved in the hands-on portion of this class.

For: All Fire and Rescue Service Personnel

Instructor(s): Staff, Customized Firefighter Training, Graettinger, Iowa

Objective: The Flashover Unit allows Firefighters the opportunity to see, look for and learn to recognize the pre-flashover conditions. The Firefighter will see and experience real fire that will follow the realworld time temperature curve, not some computerized controlled propane simulation. It is extremely important that Firefighters not only appreciate the limits of their protective gear but to experience the fully developed fire, dense smoke, high heat, and rollover-the warning signs of flashover, all of which are present in the unit. Must be trained to the Fire Fighter 1 level and have approval from your fire chief in order to participate. Must be trained to the Fire Fighter 1

Saturday (9:00 am - 4:00 pm) **Section #:** 092877

Cost: \$60

Sunday (8:30 am - 3:30 pm) **Section #:** 092906

Cost: \$60



One-Day Classes (Lunch included)

Interior Fire Attack: Ground Level Entry

Required Equipment: Full NFPA compliant protective clothing and SCBA will be required for all students involved in the hands-on portion of this class.

For: All Fire, EMS and Rescue Service Personnel

Instructor(s): Fire Service Training Bureau Staff

Objective: Students will gain information and practice the skills required to enter structures at ground level. The basic principles of fire fighter safety, fire behavior, thermal layering, flameover, backdraft, ventilation, stages of fire and fire streams will be reviewed in the classroom. Students will put their knowledge to use in the Fire Service Training Bureau's two-story Mobile Fire Training Trailer. The trailer will simulate conditions encountered in actual interior structure fires. During the evolutions the student will be able to practice SCBA usage, hose handling skills, communications, and fire attacks simulating ground level and basement fires. Prerequisites for this course are: Basic knowledge and experience in the areas of: safety; fire behavior; personal protective equipment (PPE); ventilation; and fire hose, appliances, and fire streams.

Saturday (9:00 am - 4:00 pm) **Section #:** 092875

Cost: \$35

Interior Fire Attack: Ladder Entry

Required Equipment: Full NFPA compliant protective clothing and SCBA will be required for all students involved in the hands-on portion of this class.

For: All Fire EMS and Rescue Service Personnel

Instructor(s): Fire Service Training Bureau Staff

Objective: In this course the student will gain information and practice the skills required to enter structures using a ladder. The basic principles of ladder usage, water application, and ventilation will be reviewed. The class will practice correct ladder usage, advancing hose, fire attacks, and communications between working teams with the incident commander. Students will put their knowledge to use in the Fire Service Training Bureau's two-story Mobile Fire Training Trailer. The trailer will simulate conditions encountered in actual interior structure fires. Some of the evolutions the student may experience include second story entrance into a structure, fire attacks on either level, ventilation, and communication skills. Prerequisites for this course are: Basic knowledge and experience in the areas of: safety; fire behavior; ladders; personal protective equipment (PPE); ventilation; and fire hose, appliances, and fire streams.

Sunday (8:30 am - 3:30 pm) **Section #:** 092904

Cost: \$35

Juvenile Firesetter Intervention Awareness

For: All Fire and Rescue Service Personnel

Instructor(s): Jim Plunket, Lombard Fire Department; Illinois

Objective: This program is designed for the firefighter just getting into the Juvenile Fire Setting field. Some of the areas that are covered in this program are: The height, width and depth of the Juvenile Firesetting problem; interviewing methods and techniques for various age groups; evaluation of the firesetter and how to develop an education action plan for the firesetter and their family.

Saturday (9:00 am - 4:00 pm) **Section #:** 092872

Cost: \$42

One-Day Classes (Lunch included)

Basic Vehicle Extrication

Required Equipment: Full NFPA compliant protective clothing and safety glasses will be required for all students involved in the hands-on portion of this class.

For: All Fire, EMS and Rescue Service Personnel

EMS Credit: Approved for 6.0 OE EMS Credit

Instructor(s): Bob Sandry, Sandry Fire Supply & Staff, DeWitt, Iowa

Objective: Auto accidents are the leading cause of accidental injury and death, and are some of the most common rescues that we respond to. Injured victims can be entrapped by the vehicle, requiring efficient and effective extrication operations to free them. Improper extrication methods can cause unwanted movement and additional injury to these patients. This course will give the student the techniques needed to safely size-up and mitigate an emergency involving an automobile type vehicle. Students will learn the proper procedures for vehicle stabilization, patient disentanglement and removal. This course will give the students hands-on experience with various types of rescue tools.

Saturday (9:00 am - 4:00 pm) **Section #:** 092859

Cost: \$50

Building Construction; ICF, SIP, and TJI, What?



For: All Fire and Rescue Service Personnel

Instructor(s): Dennis Correll, Medford, Minnesota

Objective: Technologies in the building industries are changing. But is your department prepared for the change? Have you thought about how ICF, SIP and TJI technology effects your fire fighting response? Do you even know what that stuff is? While these changes are driven by the increase in energy cost, building codes, and the need for better and longer lasting materials, this type of construction dramatically changes the response to incidents within these types of buildings. In this class you will get a chance to see these materials first hand and how they go together. We will discuss the differences and how it might change your tactics based on the incident.

Saturday (9:00 am - 4:00 pm) **Section #:** 092861

Cost: \$42

Combine Extrication



Required Equipment: Full NFPA compliant protective clothing will be required for all students involved in the hands-on portion of this class.

For: All Fire, EMS and Rescue Service Personnel

EMS Credit: Approved for 6.0 FE EMS Credit

Instructor(s): NECAS (National Education Center for Agricultural Safety) staff

Objective: This hands on two day program will take an in-depth look at Agricultural trauma including injuries involving a combine entrapment. The hands on portion of the program will deal with trauma patient care, cribbing, and extrication tools. Students will perform several evolutions in patient extrication.

Sunday (8:30 am - 3:30 pm) **Section #:** 092897

Cost: \$35

One-Day Classes (Lunch included)

Confined Space Rescue

Required Equipment: Will need helmets, leather gloves, safety glasses and footwear that provides ankle support, will be required for all students involved in the hands-on portion of this class.

For: All Fire, EMS and Rescue Service Personnel

EMS Credit: Approved for 6.0 OE EMS Credit

Instructor(s): Jerry Eslick and PRI Staff, Fort Dodge, Iowa

Objective: This course is designed to provide basic strategies for confined space rescue responses. The focus is on the hazardous atmospheres most often confronted in a confined space. Students will practice rescue techniques in a State-of-the-Art training simulator for both horizontal and vertical rescues. Students will understand facility pre-planning, working with the Incident Command System and establish procedures for conducting rescues. The content will meet NFPA 1006 and NFPA 1670 requirements.

Saturday (9:00 am - 4:00 pm) **Section #:** 092862 **Cost:** \$35

Critical Search Operations

Required Equipment: Full NFPA compliant protective clothing and SCBA, will be required for all students involved in the hands-on portion of this class.

For: All Fire, EMS and Rescue Service Personnel

Instructor(s): Fred Malven, Dean Tope and Staff; Nevada Fire Department

Objective: Life safety should be the top fire service priority at every emergency. Firefighters have to be ready to perform a thorough search for victims and, if necessary, remove or protect them from harm under extreme conditions, at any time. And, they have to be prepared to save themselves or their colleagues, should they become trapped, disoriented or disabled. Is your department ready? Are you ready? This "hands-on" class is will focus on strategies for searching for, finding, protecting and removing emergency victims, while maximizing the firefighter's own safety. "Mini-lectures" before numerous "hands-on" exercises are intended to be fun but challenging and informative. They will focus on four search dimensions: Search size-up and strategy; Accessing victims; Victim management and Escape.

Saturday (9:00 am - 4:00 pm) **Section #:** 092864 **Cost:** \$46

Sunday (8:30 am - 3:30 pm) **Section #:** 092898 **Cost:** \$46

Emergency Vehicle Driver Training

For: All Fire, EMS and Rescue Service Personnel

EMS Credit: Approved for 6.0 OE EMS Credit

Instructor(s): Tracy Haus, Runnells Fire Department

Objective: Each year approximately twenty five percent (25%) of the firefighters killed in the line of duty are either responding to or returning from the scene of an emergency incident. This comprehensive course, developed by the Volunteer Fire Insurance Services (VFIS), is designed to prepare emergency responders with the necessary skills and knowledge to drive emergency vehicles. This program will help emergency responders understand the possible problems with driving emergency vehicles, and how to safely operate these vehicles.

Sunday (8:30 am - 3:30 pm) **Section #:** 092901 **Cost:** \$35

One-Day Classes (Lunch included)

Ethanol Emergencies for the First Responder

Required Equipment: Full NFPA compliant protective clothing will be required for all students involved in the hands-on portion of this class.

For: All Fire, EMS and Rescue Service Personnel

EMS Credit: Approved for 6.0 OE EMS Credit

Instructor(s): Linn County HazMat Team Members, Chad Dunham, Brad Ransford, Tom Ulrich and Tom Clymer

Objective: One of the fastest growing industries in Iowa brings numerous challenges to the first responder. This course will cover a variety of topics including hazardous materials, fire, and response to transportation emergencies. Students will learn common hazardous substances along with the hazards they pose while being used in these plants. Students will participate in group activities and tabletop exercises.

Saturday (9:00 am - 4:00 pm) **Section #:** 092866



Foam Operations: Class A & B Fires

Required Equipment: Full NFPA compliant protective clothing and SCBA will be required for all students involved in the hands-on portion of this class.

For: All Fire and Rescue Service Personnel

Instructor(s): Staff, Task Force Tips, Inc., Indiana

Objective: This class will explore both Class A and B Foam applications. Students will learn the differences in foams, proper use of foam equipment such as foam educators, proportioners, and foam nozzles, as well as application techniques and tactics. This class features table top demonstrations of current foam concentrates and is designed to give fire fighters a basic understanding of their equipment and how to achieve more effective control and extinguishment of fires involving ordinary combustibles and flammable liquids. First half is classroom. Second half is practical applications.

Saturday (9:00 am - 4:00 pm) **Section #:** 092867



Hazardous Materials Size-Up

For: All Fire EMS and Rescue Service Personnel

EMS Credit: Approved for 6.0 EMS Credit

Instructor(s): Rocky Bell, Bell Emergency Training, Alliance, Nebraska

Objective: One of the most important sets in mitical of a hazardous materials incident is the initial "size up" of the scene. If the size up is done correctly, the incident commander will have accurate, comprehensive information on which to base the objectives and goals of your response. This class is designed to instruct students, of all levels of response, on the components of hazardous materials size up. The goals and objectives of the class are met with lecture, live fire and chemical demonstrations, actual haz-mat scenarios and student interaction.

Saturday (9:00 am - 4:00 pm) **Section #:** 092869 **Cost:** \$50

***This Is NOT a Registration Form.
You MUST Pre-Register!***

Kirkwood Community College
Environmental Training Center
PO Box 2068
Cedar Rapids, IA 52406-2068

Sponsorship Billing Authorization Form
FIRE SCHOOL 2008

After registering please complete and fax to: (319) 398 - 7185

To: Kirkwood Community College Date: _____

We authorize Kirkwood Community College to bill our Fire Department or Entity listed below for the following listed student and class(es). We will assume responsibility for tuition.

PLEASE PRINT LEGIBLY:

Student name:	Student SSN #:	Class Title	Class Tuition

Contact Numbers of Student listed above:

Fire Station: () _____ - _____ - _____ Home: () _____ - _____

Work: () _____ - _____ - _____ Cell Phone: () _____ - _____

Please send the bill to the following name and address:

Fire Department Name: _____
Attention: _____
Address: _____

Fire School Billing and Refund Policy:

Registrations **canceled in writing** before 5:00 pm on September 25, 2008 will receive a full refund. Cancellations made after September 25, 2008 **will not** be eligible for refunds.

Please remember that lunch cost is part of the student's tuition.

Authorized Signature: **(required)**

Print Authorized Name/Title: **(required)**

