

26th CITA-KIRKWOOD FIRE SCHOOL

KIRKWOOD COMMUNITY COLLEGE | CEDAR RAPIDS, IOWA | WWW.KIRKWOOD.EDU/FIRESCHOOL

SEPTEMBER 22 & 23, 2012



Kirkwood
Continuing Education & Training Services

Continuing Education

Life, Work, Family, Success



CITA-Kirkwood Fire School

Since 1986, the Central Iowa Training Association (CITA) and Kirkwood Community College have partnered to bring you the CITA-Kirkwood Fire School. As one of the largest fire schools in the state, the CITA-Kirkwood school efficiently uses resources to meet fire service personnel needs in Iowa and nearby states.

2012 FIRE SCHOOL SCHEDULE

Saturday, September 22, 2012

7:15 a.m.-5 p.m.

Vendors open (Johnson Hall)

7:15-8:45 a.m.

Check-in

9 a.m.-12 p.m.

Classes in session

11:30 a.m.-1:30 p.m.

Lunch (staggered schedule-Iowa Hall cafeteria)

12-1 p.m.

Check-in for afternoon learning seminars

1-4 p.m.

Classes in session

Sunday, September 23, 2012

7:15 a.m.-1 p.m.

Vendors open (Johnson Hall)

7:15-8 a.m.

Check-in

8:30-11:30 a.m.

Classes in session

11 a.m.-12:30 p.m.

Lunch (staggered scheduled-Iowa Hall cafeteria)

12-3:30 p.m.

Classes in session

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LEARNING SEMINARS

Clandestine Laboratory Awareness

NEW This awareness level course is designed to give first responders the basic information required to recognize the hazards involved in responding to a clandestine methamphetamine lab. Approved for 3.0 FE EMS credit.

All EMS, fire and rescue service personnel.

ETFR-5040 / 1 session / \$30

>**30274** Sun 8:30-11:30am / Sep 23

Dan Stapelton, Special Agent, Division of Narcotics and Enforcement

Creating Reports in Iowa Fire Bridge

Report Writer 2.0

NEW Report Writer 2.0 is a software feature offered within the Iowa Fire Bridge. This workshop will cover the basics of using Report Writer 2.0 to create history and statistical reports for NFIRS reports, staff, training and other modules included in the Iowa Fire Bridge software. It will also include examples of common reports fire departments can write for their own use, or city or township annual reports. Basic knowledge of Iowa Fire Bridge is suggested. Students will be in a computer lab for this hands-on training.

All fire and rescue service personnel.

ETFR-5037 / 1 session / \$20

>**30611** Sat 1-4pm / Sep 22

Alicia VerHuel, Fire Service Training Bureau

Emergency Burn Care for EMS Providers

NEW This course is designed to provide the rural care provider with a base knowledge and skill set that will assist them with caring for the burn injured patient. Program will focus on burn identification, estimating burn percentages, medical management of the patient based on those findings, and the transfer of patients to the burn center. Approved for 3.0 FE EMS credit.

All EMS, fire and rescue service personnel.

ETFR-5003 / 1 session / \$30

>**30507** Sat 1-4pm / Sep 22

Lisa Mackey, RN, Burn Unit, University of Iowa Hospitals & Clinics

EMS and Rehab at the Fire Scene

This course is to help fire and EMS departments understand the importance of rehabilitation at the fire scene. You will learn to help identify critical firefighter injuries and deaths due to stress-related problems and lack of rehab procedures. This course emphasizes the importance of training to implement a rehab sector and highlights the reasons for implementing rehab as directed in NFPA 1584. Students should dress for hands-on training and bring with them if possible a blood-pressure cuff and stethoscope. Approved for 3.0 FE EMS credit.

All EMS, fire and rescue service personnel.

ETFR-5041 / 1 session / \$30

>**30510** Sat 9am-12pm / Sep 22

Tracy Tope, EMT-B, Nevada FD

Missy Opperman, RN, Nevada FD

>**30599** Sun 8:30-11:30am / Sep 23

Tracy Tope, EMT-B, Nevada FD

Missy Opperman, RN, Nevada FD

“This was amazing; such a great experience! I am definitely coming back next year.”

EMS Training for Individuals with Disabilities Who Present Medical/Trauma Emergencies

There are many people integrated into our communities with varying degrees of disabilities. At the conclusion of this class, you will be able to identify individuals with disabilities, understand how to identify yourself as an EMS professional without speaking and learn basic universal sign language needed to assist in medical and trauma emergencies. Approved for 3.0 FE EMS credit.

All EMS, fire and rescue service personnel.

ETFR-5005 / 1 session / \$30

>**30511** Sat 1-4pm / Sep 22

Lisa Roberts, Wadena-Illyria FD

>**30602** Sun 8:30-11:30am / Sep 23

Lisa Roberts, Wadena-Illyria FD



Ethanol Emergencies

This course provides basic information about the production, transportation, distribution and use of denatured alcohol (E-95) and ethanol (E-85). All firefighters, regardless of whether or not you have a production facility in your response area, will benefit. Ethanol can be found in all communities. Firefighters who protect production facilities need additional information specifically related to such plants and processes.

All fire and rescue service personnel.

ETFR-5026 / 1 session / \$30

>**30515** Sat 9am-12pm / Sep 22

Staff, Professional Rescue Innovations

>**30612** Sun 8:30-11:30am / Sep 23

Staff, Professional Rescue Innovations

Everyone Goes Home: Courage to be Safe

NEW The Courage to be Safe program discusses a firefighter's beliefs and misconceptions and how those result in consequences. This program explains that fire service tradition and culture presents a challenge when implementing programs to reduce injuries and line of duty deaths (LODD). The leading cause of LODD is heart attacks and the second is vehicle crashes. Simple ways are presented to prevent such injuries and deaths. Courage to be Safe offers the Near-Miss Reporting System that will prevent injuries and perhaps LODD. Courage to be Safe explains the 16 Firefighter Life Safety Initiatives and provides recommendations to implement them in your fire department.

All fire and rescue service personnel.

ETFR-5042 / 1 session / \$30

>**30516** Sun 8:30-11:30am / Sep 23

Jim Mitchell, Des Moines and Urbandale FD

Scott Lyon, Clive FD

>**30613** Sun 12:30-3:30pm / Sep 23

Jim Mitchell, Des Moines and Urbandale FD

Scott Lyon, Clive FD

“This class was extremely helpful to not only confirm what I know as a firefighter, but to be acutely aware of situations, hazards, and what information I can take back to my department.”

Forcible Entry

How does a firefighter gain entry into a secured building? Getting inside to stop a fire or rescue a potential victim can be time consuming, hazardous and difficult. Learn the various methods employed to gain entry into a building through doors, windows, walls and by forcing locks. Emphasis is on safety, speed and minimizing property damage. The difference between success or failure during a fire suppression operation or rescue may depend on the ability of the firefighter to breach a barrier quickly, efficiently and safely. Get hands-on practice through the use of realistic props. **Full NFPA compliant protective clothing and safety glasses will be required for all students involved in the hands-on portion of this class.**

All fire and rescue service personnel.

ETFR-5009 / 1 session / \$30

>**30517** Sat 1-4pm / Sep 22

Staff, Professional Rescue Innovations

Staff, Fire Service Training Bureau

>**30614** Sun 12:30-3:30pm / Sep 23

Staff, Professional Rescue Innovations

Staff, Fire Service Training Bureau

Halligan 101

NEW Learn the correct methods and terminology for the six conventional techniques of forcible entry. Participants will also review the basic tools commonly used in forcible entry situations. **Full NFPA compliant protective clothing will be required for all students involved in the hands-on portion of this class.**

All fire and rescue service personnel.

ETFR-5036 / 1 session / \$30

>**30525** Sat 9am-12pm / Sep 22

Tim Nemmers, Suburban Fire Development

John Halbrook, Suburban Fire Development

>**30616** Sun 8:30-11:30am / Sep 23

Tim Nemmers, Suburban Fire Development

John Halbrook, Suburban Fire Development



New Statewide Juvenile Fire Intervention Program

NEW This course is for personnel who administer Juvenile Fire Interviews that are now required to use the statewide JFI program. The course will go through the new program requirements including: paperwork, data entry and tracking, and regional resources. Leave with everything you need for your program. All coordinators, interviewers, coalition members and those who want to start their own programs are welcome.

All fire and rescue service personnel.

ETFR-5014 / 1 session / \$30

>**30526** Sat 1-4pm / Sep 22

Brent Smith, Cedar Rapids FD

Halligan 201

NEW This hands-on workshop is a continuation of Halligan 101. This intermediate workshop takes the fundamentals obtained in Halligan 101 to build the student's confidence and skill level. Participants will encounter reduced visibility, confined areas and other obstacles, distracters and stressors. Students must complete the Halligan 101 workshop prior to attending this workshop. **Full NFPA compliant protective clothing will be required for all students involved in the hands-on portion of this class.**

All fire and rescue service personnel.

ETFR-5036 / 1 session / \$30

>**30524** Sat 1-4pm / Sep 22

Tim Nemmers, Suburban Fire Development

John Halbrook, Suburban Fire Development

>**30615** Sun 12:30-3:30pm / Sep 23

Tim Nemmers, Suburban Fire Development

John Halbrook, Suburban Fire Development

Introduction to NFIRS Reports and Iowa Fire Bridge Software

NEW This course covers the basic knowledge and skills needed by those responsible for the management of their department NFIRS reports, including the forms and descriptions, common errors, submissions and basic uses for the information captured on the forms. It also introduces students to the new online NFIRS software program - Iowa Fire Bridge from Image Trend, which was purchased by the Iowa State Fire Marshal's Office for all Iowa fire departments to use. Instruction on how to set up the program, enter data, and additional software features will also be covered.

All fire and rescue service personnel.

ETFR-5037 / 1 session / \$20

>**30514** Sat 9am-12pm / Sep 22

Alicia VerHuel, Fire Service Training Bureau

Organ and Tissue Donation: What Medics Need to Know

Currently more than 110,000 men, women and children are awaiting organ transplants to save their lives. Thousands more are in need of tissue and cornea transplants to restore their mobility and sight. This course will explain the rationale for accurate patient care documentation and the consequences of inadequate and inaccurate documentation, the guidelines for EMS providers initiating organ and tissue donation at the scene of a death, and describes the process for tissue donation and how EMS providers play a role in making a donation a reality. Approved for 1.5 FE EMS credit.

All EMS, fire and rescue service personnel.

ETFR-5028 / 1 session / \$0

>**30527** Sat 1-2:30pm / Sep 22

Iowa Donor Network

>**30617** Sun 12:30-2pm / Sep 23

Iowa Donor Network

PIO For Line Firefighters and Officers

This course covers the basics needed to survive the media at an emergency incident. Topics include: questions on whether or not this could 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 ensuring your department looks good at all times.

All fire and rescue service personnel.

ETFR-5016 / 1 session / \$30

>**30528** Sun 8:30-11:30am / Sep 23

Jim Plunket, Ret., Lombard FD, Illinois

Reading Smoke: What Firefighters Need to Know Vol. 3

One of the most important size-up skills an officer or firefighter can have is the instant ability to capture the size of a fire and its potential for it progressing into a rapid, hostile fire event like flashover or smoke explosion. Oftentimes, smoke issuing from a structure is the only clue available to predict fire behavior. Participate in four rapid recognition drills and four full scenarios that will give you the opportunity to read the smoke and discuss what the smoke is telling you.

All fire and rescue service personnel.

ETFR-5023 / 1 session / \$30

>**30531** Sun 12:30-3:30pm / Sep 23

Bob Downs, Ret. Fire Chief, Vinton FD

Red Nose Rx: Laughter and Humor in EMS

NEW Have some fun at this workshop as you learn to use laughter and humor while caring for patients in EMS or health care settings. You will learn the difference between humor and laughter and the psychological phenomenon, the four components of wellness, the four theories of humor in the wellness paradigm, and the various physiological benefits of humor. Get ready to laugh! Approved for 3.0 OE EMS credit.

All EMS, fire and rescue service personnel.

ETFR-5038 / 1 session / \$30

>**30529** Sat 1-4pm / Sep 22

Marion Valero-Lehman, Fire Service Training Bureau, Redfield EMS

>**30618** Sun 8:30-11:30am / Sep 23

Marion Valero-Lehman, Fire Service Training Bureau, Redfield EMS

Responding to a Fire in a Building with a Sprinkler System

Almost every building is protected with a sprinkler system. This class will discuss the types of sprinkler systems available. Learn how effective these sprinklers are and how to fight a fire in a building with a sprinkler system.

All fire and rescue service personnel.

ETFR-5031 / 1 session / \$30

>**30530** Sat 9am-12pm / Sep 22

Shawn Fluharty, Marion FD

Responding to Small and Large Aircraft Incidents

NEW Learn to identify aircraft types and the hazards associated with an aircraft incident. See what can be learned from a scene size-up and approach, lessons learned from aircraft incidents, ballistic recovery systems, aviation inflatable restraints, FAA requirements and scene preservation of evidence.

All fire and rescue service personnel.

ETFR-5039 / 1 session / \$30

>**30532** Sat 9am-12pm / Sep 22

Ron Harrelson, The Eastern Iowa Airport Public Safety Department

>**30619** Sun 8:30-11:30am / Sep 23

Ron Harrelson, The Eastern Iowa Airport Public Safety Department

Search-iology 104: Basic Perimeter “Search Strategies and Options”

NEW This course focuses on the most commonly used search strategy, the so-called rule of rights or “perimeter” search approach. Several variations of this method will be discussed. Learn the strengths and limitations of this option, as well as methods of overcoming or controlling the limitations and maximizing its effectiveness. Carries, drags and other methods of removing ground-level fire victims will also be addressed. The course concludes with practical evolutions aimed at building understanding and familiarity with perimeter search and maximizing its safety, effectiveness and efficiency. **Full NFPA compliant protective clothing and SCBA will be required for all students involved in the hands-on portion of this class.**

All fire and rescue service personnel.

ETFR-5035 / 1 session / \$30

>**30533** Sat 9am-12pm / Sep 22

Field Instructor, Fire Service Training Bureau

Fred Malven/Dean Tope/Jason Corbin/Dave Donnelly/Staff, Nevada FD

“Very much worth my time. Instructors were extremely knowledgeable and easy to work with. I learned a lot of new information.”



Search-iology 105: Oriented and Instrumentation Search Strategies and Options

NEW This course examines an increasingly popular alternative to the perimeter search, the oriented and related (non-contact) search methods. Learn the methods of integrating thermal imaging camera (TICs) into the search process. The strengths and limitations of these options are addressed, as well as methods of overcoming or controlling the limitations and maximizing their effectiveness. Methods of removing fire victims from upper stories will also be addressed. The course concludes with practical evolutions aimed at building understanding and familiarity with oriented and TIC search options and maximizing their safety and effectiveness. **Full NFPA compliant protective clothing and SCBA will be required for all students involved in the hands-on portion of this class.**

All fire and rescue service personnel.

ETFR-5035 / 1 session / \$30

>**30534** Sat 1-4pm / Sep 22

Fred Malven/Dean Tope/Jason Corbin/Dave Donnelly/
Staff, Nevada FD

Search-iology 301: Large Area Search Strategies and Options

NEW This course addresses various approaches to large area search. Begin with a discussion of various forms of large areas, including exceptionally large open spaces (lecture halls, theaters, factory floors, open offices), large complexes with or without normal rectangular room configurations, and maze-like spaces no matter what their size. Several methods will be introduced along with strengths and limitations of each. Methods of overcoming or controlling the limitations and maximizing their effectiveness will also be addressed. Conclude with practical evolutions aimed at building understanding and familiarity with large area search situations and maximizing unit safety and effectiveness in dealing with them. **Full NFPA compliant protective clothing and SCBA will be required for all students involved in the hands-on portion of this class.**

All fire and rescue service personnel.

ETFR-5035 / 1 session / \$30

>**30594** Sun 8:30-11:30am / Sep 23

Fred Malven/Dean Tope/Jason Corbin/Dave Donnelly/
Staff, Nevada FD

Search-iology 401: Victim Specific and R.I.T. and High Stress Search Strategies and Options

NEW This course focuses on high stress search situations such as those involved when a life is known to be in extreme jeopardy, whether a building occupant or an emergency responder is involved (i.e., an active R.I.T. incident). The course will begin with a discussion of various types of high stress search situations, along with alternatives for dealing with them. Rapid options for finding, accessing, protecting and retrieving victims, including vent/enter/search, vent for rescue, and protect-in-place methods will be discussed. The exceptional safety hazards posed by high stress will also be discussed. The strengths and limitations of various options will be addressed, as will methods of overcoming or controlling the limitations and maximizing their safety and effectiveness. The course concludes with practical evolutions aimed at helping firefighters and fire departments bolster their preparedness for high stress search events. **Full NFPA compliant protective clothing and SCBA will be required for all students involved in the hands-on portion of this class.**

All fire and rescue service personnel.

ETFR-5035 / 1 session / \$30

>**30606** Sun 12:30-3:30pm / Sep 23

Fred Malven/Dean Tope/Jason Corbin/Dave Donnelly/
Staff, Nevada FD

Traumatic Stress Involves Leaders of Recovery

NEW This course will provide first responders the tools to work together to help individuals in the aftermath of a disaster, as this cooperation is often a community's first step towards repair. By providing direction, protection, treatment and security, first responders help the affected population rebuild their community. The recovery effort will require communities to work with local first responders, first responders who arrive from afar, and other agencies and communities at distant locations. All first responders bring their unique training and skills into the relief efforts. Approved for 3.0 OE EMS credit.

All EMS, fire and rescue service personnel.

ETFR-5043 / 1 session / \$30

>**30535** Sat 1-4pm / Sep 22

James Coyle, Chaplain and Mental Health Doctor for the
National Disaster Medical System (NDMS)

ONE-DAY CLASSES

Advanced Vehicle Extrication

The advanced class builds upon the basic extrication techniques and skills in the areas of stabilization, patient access and removal, and advanced hydraulic operations. Students will participate in scenario-type operations utilizing various hand-, pneumatic- and hydraulic-powered tools. Advanced scenarios will be utilized in this program. **Full NFPA compliant protective clothing and safety glasses will be required for all students involved in the hands-on portion of this class.** Approved for 6.0 OE EMS credit.

All EMS, fire and rescue service personnel.

ETFR-5252 / 1 session / \$50

>30536 Sun 8:30am-3:30pm / Sep 23

Bob Sandry/Staff, Sandry Fire Supply

“Lots of hands-on scenarios. I got a lot of experience in more complex situations.”

Basic Vehicle Extrication

Auto accidents are the leading cause of accidental injury and death, and are some of the most common responded to rescues. Injured victims can be trapped in the vehicle, requiring efficient and effective extrication operations to free them. Improper extrication methods can cause unwanted movement and additional injury to these patients. Learn the techniques needed to safely size-up and mitigate an emergency involving an automobile type vehicle, and the proper procedures for vehicle stabilization, patient disentanglement and removal. This course will give you hands-on experience with various types of rescue tools. **Full NFPA compliant protective clothing and safety glasses will be required for all students involved in the hands-on portion of this class.** Approved for 6.0 OE EMS credit.

All EMS, fire and rescue service personnel.

ETFR-5205 / 1 session / \$50

>30538 Sat 9am-4pm / Sep 22

Bob Sandry/Staff, Sandry Fire Supply

Basic Water Rescue

This course is designed for agencies starting a formalized water rescue team. This course has approximately three hours of classroom instruction followed by three hours of hands-on skill training. Any agency that may work around lakes, ponds or other non-flowing water will benefit from the course, and anyone who works around water should be familiar with the potential hazards so that knowledgeable decisions can be made when needed. **A Personal Flotation Device (PFD) is required. In addition, if you have any of the following equipment, please bring: water rescue helmet, water boots, ice or dry suits.** Approved for 6.0 OE EMS credit.

All EMS, fire and rescue service personnel.

ETFR-5242 / 1 session / \$35

>30537 Sun 8:30am-3:30pm / Sep 23

Staff, Professional Rescue Innovations

Staff, Fire Service Training Bureau

Combine Extrication

This hands-on class will take an in-depth look at agricultural trauma including 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. **Full NFPA compliant protective clothing and safety glasses will be required for all students involved in the hands-on portion of this class.** Approved for 6.0 FE EMS credit.

All EMS, fire and rescue service personnel.

ETFR-5209 / 1 session / \$35

>30539 Sun 8:30am-3:30pm / Sep 23

Dan Neenan, National Education Center for Agricultural Safety (NECAS)

Staff, Fire Service Training Bureau

Staff, Fire Service Training Bureau

Creative Training for Your Fire Department

Maintaining your firefighters interest in training can be a challenge. This program will give training officers several ideas to be creative and create interest for your firefighters to attend their fire department training.

All fire and rescue service personnel.

ETFR-5253 / 1 session / \$45

>30540 Sun 8:30am-3:30pm / Sep 23

Doug Kolkman, Iowa Society of Fire Service Instructors

Dangers of Positive Pressure Ventilation

A look at ventilation practices and how they interact with the modern fire loading as related to the fire triangle. This class boils away all the emotion of various favored fire tactics by looking at the behavior of fire within a structure. Students will review the basics of fire behavior in a structure and acquire a thorough knowledge of how various fire ventilation tactics influence the portion of the incident that is immediately dangerous to life or health.

All fire and rescue service personnel.

ETFR-5232 / 1 session / \$45

>**30541** Sat 9am-4pm / Sep 22

Kriss Garcia, Salt Lake City (Utah) FD

>**30620** Sun 8:30am-3:30pm / Sep 23

Kriss Garcia, Salt Lake City (Utah) FD

Electric Vehicle Safety for Emergency Responders

NEW The Electric Vehicle Safety Training Project is a nationwide program to help firefighters and other first responders prepare for the growing number of electric vehicles on the road in the United States. This course will provide first responders with information they need to most effectively deal with potential emergency situations involving electric vehicles. Approved for 6.0 OE EMS credit.

All EMS, fire and rescue service personnel.

ETFR-5254 / 1 session / \$35

>**30543** Sat 9am-4pm / Sep 22

Joe Coen, Newton FD

Joe Zittergruen, Guttenberg FD

Field Instructor, Fire Service Training Bureau

>**30621** Sun 8:30am-3:30pm / Sep 23

Joe Coen, Newton FD

Joe Zittergruen, Fire Service Training Bureau, Guttenberg FD



Fire Investigation Awareness

NEW This classroom-only course is designed to enhance the ability to detect and determine the origin and cause of a fire. Specific topics include fire behavior review, investigator ethics, construction, ignition sources, reading fire patterns and scene reconstruction.

All fire and rescue service personnel.

ETFR-5219 / 1 session / \$45

>**30544** Sun 8:30am-3:30pm / Sep 23

Special Agents, Iowa Department of Public Safety, State Fire Marshal Division

Grain Bin Rescue

This class is designed to give students knowledge of grain bin design and structure, and you will learn the four most common ways victims are trapped. During the hands-on component of class, you will practice lock out/tag out and extrication procedures for both fully engulfed and partially engulfed victims. The content will meet NFPA 1006 and NFPA 1670 requirements. **Full NFPA compliant protective clothing and safety glasses will be required for all students involved in the hands-on portion of this class.** Approved for 6.0 OE EMS credit.

All EMS, fire and rescue service personnel.

ETFR-5202 / 1 session / \$35

>**30545** Sun 8:30am-3:30pm / Sep 23

Dan Neenan, National Education Center for Agricultural Safety (NECAS)

Staff, Fire Service Training Bureau

Live Burn Simulator Class A “Fire”

This class includes both classroom and hands-on time in the Advanced Mobile Live Burn Simulator. Experience smoke, heat, fire and rollover experiences in a controlled environment. The hands-on training focuses on hose handling in hallways and stairs, extinguishing fires, performing fire attacks, ventilation and overhaul. The classroom portion will cover how fires have changed, modern day fuel loads and construction, and some of the techniques to battle them. **Full NFPA compliant protective clothing and SCBA will be required for all students involved in the hands-on portion of this class.**

All fire and rescue service personnel.

ETFR-5201 / 1 session / \$35

>**30546** Sat 9am-4pm / Sep 22

Customized Firefighter Training, Graettinger, Iowa Staff, Fire Service Training Bureau

>**30622** Sun 8:30am-3:30pm / Sep 23

Customized Firefighter Training, Graettinger, Iowa Staff, Fire Service Training Bureau

Live Flashover Simulator

The Flashover Unit allows firefighters the opportunity to see, look for and learn to recognize pre-flashover conditions. You will see and experience real fire that follows the real world time temperature curve, not a 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. **Full NFPA compliant protective clothing and SCBA will be required for all students involved in the hands-on portion of this class.**

All fire and rescue service personnel.

ETFR-5230 / 1 session / \$60

>**30547** Sat 9am-4pm / Sep 22

Customized Firefighter Training, Graettinger, Iowa Staff, Fire Service Training Bureau

>**30623** Sun 8:30am- 3:30pm / Sep 23

Customized Firefighter Training, Graettinger, Iowa Staff, Fire Service Training Bureau

Pediatric Emergency Assessment, Recognition and Stabilization (PEARS)

The main focus of PEARS is prevention, and specifically the assessment, recognition and stabilization of pediatric victims at risk of severe cardiopulmonary distress. You’ll develop skills in recognizing certain pediatric distress signs and symptoms using several unique visual cues and working at learning stations. Typical PEARS students do not regularly treat critically ill children. This course is not intended for those credentialed for advanced pediatric skills that routinely provide pediatric care. This course does provide AHA PEARS certification. Approved for 6.0 FE EMS credit.

All EMS, fire and rescue service personnel.

ETFR-5257 / 1 session / \$56

>**30591** Sat 9am-4pm / Sep 22

Jeff Larson, Paramedic Specialist, Story County EMS
Aaron Boor, Paramedic Specialist, Story County EMS

Responding to Grain Bin Fires

NEW This class is to familiarize firefighters on how to respond to fires in grain elevators, grain bins, silos or feed mills. Focus on what to look for, how to approach and how to extinguish these fires. This class will also cover life safety when fighting these tricky fires.

All fire and rescue service personnel.

ETFR-5255 / 1 session / \$45

>**30548** Sat 9am-4pm / Sep 22

Cliff McFarland, Ret., West Des Moines FD Staff, Fire Service Training Bureau

>**30624** Sun 8:30am-3:30pm / Sep 23

Cliff McFarland, Ret. West Des Moines FD Staff, Fire Service Training Bureau



Retaining and Recruiting Volunteer Firefighters

Does your department have trouble recruiting new people and keeping members for the long haul? This course will examine the problems with recruitment and retention in the emergency services arena. We will look at what has changed in the volunteer service over the last 20 years and why getting and keeping people is so challenging. We will also discuss solutions to problems that have worked for other departments across the nation. Come prepared to discuss what your department has tried to do with this issue including what has worked and what was not so successful.

All fire and rescue service personnel.

ETFR-5236 / 1 session / \$45

>**30549** Sat 9am-4pm / Sep 22

George Oster, George Oster and Associates, LLC

Todd Moomaw, Fire Service Training Bureau, Ames FD

School Bus Extrication

The school bus rescue program will give students an in-depth look at the unique features and rescue considerations when dealing with a school bus incident. This course will identify the different types of buses and explain school bus construction and how it impacts the responder. This course will also help the participants lay the ground work for dealing with a large scale MCI. Equipment and resource needs will also be identified. The hands-on portion of this class will address stabilization, several techniques for gaining access into the bus and special considerations for victim removal. The personal impact on responders will also be discussed. **Full NFPA compliant protective clothing with safety glasses will be required for all students involved in the hands-on portion of this class.** Approved for 6.0 OE EMS credit.

All EMS, fire and rescue service personnel.

ETFR-5240 / 1 session / \$35

>**30550** Sat 9am-4pm / Sep 22

Staff, Professional Rescue Innovations

Staff, Fire Service Training Bureau

Tactical and Practical Incident Command Systems

NEW This class will allow firefighters to implement and practice Incident Command in an evolution coordinating multiple resources to prioritize tactics and employ safe strategies to resolve fire scenarios. This is a hands-on class where you will perform, supervise and monitor simultaneous and sequenced tactical activities including: forcible entry, ventilation, search and rescue, attack, laddering, water supply and safety. **Full NFPA compliant protective clothing and SCBA will be required for all students involved in the hands-on portion of this class.**

All fire and rescue service personnel.

ETFR-5256 / 1 session / \$50

>**30575** Sat 9am-4pm / Sep 22

Mike Burds, Dubuque FD

Joe Hein, East Dubuque FD



Tractor Rollover

The tractor rollover extrication training program will give the students 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 latest data shows 2.32 million tractors in the U.S. without ROPS. The hands-on portion of this program will deal with trauma patient care, cribbing and extrication tools. Students will perform several evolutions in patient extrication. **Full NFPA compliant protective clothing and safety glasses will be required for all students involved in the hands-on portion of this class.** Approved for 6.0 FE EMS credit.

All EMS, fire and rescue service personnel.

ETFR-5244 / 1 session / \$35

>**30576** Sat 9am-4pm / Sep 22

Dan Neenan, National Education Center for Agricultural Safety (NECAS)

Staff, Fire Service Training Bureau



Trench Rescue: The Silent Killer

This course will give responders hands-on training on trench rescue procedures and the content will adhere to NFPA 1006 and NFPA 1670. The purpose of this course is to explain basic strategies to safeguard responders' health and safety when dealing with potential dangers associated with trench collapse emergencies. Individuals will gain basic knowledge in trench procedures, new equipment, trench hazards and proper patient packaging. This course allows responders to work together to understand the patient's needs. **Full NFPA compliant protective clothing and safety glasses will be required for all students involved in the hands-on portion of this class.** Approved for 6.0 OE EMS credit. All EMS, fire and rescue service personnel.

ETFR-5246 / 1 session / \$35

>30577 Sat 9am-4pm / Sep 22

Staff, Professional Rescue Innovations

Staff, Fire Service Training Bureau



Vehicle Fire Attack: What Firefighters Need to Know

Students will leave the course with the knowledge and skill to safely extinguish a vehicle fire. Topics include incident command, accountability, safety issues, extinguishment, overhaul and termination. This course is a combination of classroom and hands-on fire exercises. **Full NFPA compliant protective clothing and SCBA will be required for all students involved in the hands-on portion of this class.**

All fire and rescue service personnel.

ETFR-5251 / 1 session / \$50

>30578 Sat 9am-4pm / Sep 22

Randy Thompson, Grundy Center FD

Nathan Kappel, Ackley FD

>30625 Sun 8:30am-3:30pm / Sep 23

Randy Thompson, Grundy Center FD

Nathan Kappel, Ackley FD



“I absolutely loved this class! All instructors were very informative and knew the topic. All around awesome job!”

TWO-DAY CLASSES

Basic Firefighting

This course covers the necessary skills for basic firefighting operations and includes a blend of lecture with the majority of class time focused on practical skills and competency. Topics include: firefighter safety, 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. **Full NFPA compliant protective clothing and SCBA will be required for all students involved in the hands-on portion of this class.**

All fire and rescue service personnel.

ETFR-5502 / 2 sessions / \$95

>30580 Sat 9am-4pm,

Sun 8:30am-3:30pm / Sep 22-Sep 23

John Zlabek, Hiawatha & West Bertram FD

Roger Berry, Indianola FD

Shawn Fluharty, Marion FD

Big Rig Rescue

This course will focus on rescue from large over-the-road trucks when they become involved in an accident. Topics include truck/trailer construction, air brake systems, vehicle stabilization, extrication equipment, patient removal, and techniques and tools uncommon to other vehicle rescue situations. This course will provide hands-on experience with techniques to use when these large over-the-road trucks are involved in an accident. The content will meet NFPA 1006 and NFPA 1670 requirements. **Full NFPA compliant protective clothing and SCBA will be required for all students involved in the hands-on portion of this class.**

All fire and rescue service personnel.

ETFR-5512 / 2 sessions / \$95

>30581 Sat 9am-4pm,

Sun 8:30am-3:30pm / Sep 22-Sep 23

Staff, Professional Rescue Innovations

Staff, Fire Service Training Bureau

ICS 300: Intermediate Incident Command Systems for Expanding Incidents

NEW This course is intended to serve as a vehicle to share proven incident management strategies and practices, as well as to enhance teamwork and coordination among the agency's mid-level managers and command staff directly responsible for emergency response to incidents of all types. The course utilizes scenarios and application exercises to highlight key issues and facilitate discussion. Approved for 12.0 OE EMS credit.

All EMS, fire and rescue service personnel.

ETFR-5514 / 2 sessions / \$50

>30584 Sat 9am-4pm,

Sun 8:30am-3:30pm / Sep 22-Sep 23

Staff, Fire Service Training Bureau



Ropes That Rescue

This course provides personnel who are or will be operating as members of a rescue team, with the basic knowledge and skills needed to perform rescues using rope systems. Topics include: knots, rigging, belaying, raising and lowering systems, mechanical advantage, patient packaging and rescue procedures. **Students in this class must bring a helmet (rescue style preferred), clean tight fitting leather gloves (no firefighting gloves), shoes with ankle support and non-slip soles (boots preferred), and long pants. Student should bring a harness if possible.** Approved for 12.0 OE EMS credit.

All EMS, fire and rescue service personnel.

ETFR-5508 / 2 sessions / \$95

>30588 Sat 9am-4pm,

Sun 8:30am-3:30pm / Sep 22-Sep 23

Jim Whitaker, Burlington FD

Ray Wilson, Mediapolis FD

PERTINENT FIRE SCHOOL INFORMATION

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.)
- Firefighting boots
- Gloves (Cal OSHA or NFPA compliant)
- Self-contained breathing apparatus (SCBA) with spare cylinder (Note: cylinders under current hydrostatic 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.

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.

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.

DISCLAIMER

The 26th 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.

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 family. Wherever you travel, the FD license plate, the blue light, the window decal, the Maltese cross on your jacket or T-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.

VOLUNTEER FIRE FIGHTER TRAINING FUND CREDIT

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

- Basic Water Rescue
- Big Rig Rescue
- Combine Extrication
- Creating Reports in Iowa Fire Bridge Report Writer 2.0
- Electric Vehicle Safety for Emergency Responders
- Grain Bin Rescue
- ICS 300: Intermediate Incident Command Systems for Expanding Incidents
- Introduction to NFIRS & Iowa Fire Brigade Software
- Live Burn Simulator Class A “Fire”
- School Bus Extrication
- Tractor Rollover
- Trench Rescue: The Silent Killer

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

IOWA CERTIFICATION REGIONAL EXAM

The Fire Service Training Bureau will offer the Firefighter 1, 2, Hazardous Materials Operations and Fire Service 1 exams at the Kirkwood Community Training and Response Center, Room 122 on Saturday, September 22, at 5 p.m. 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 at 1-888-469-2374. Firefighter 1 and 2 exams are based on the 2008 edition of the NFPA 1001 standard and the Essentials 5th Edition. Bring full protective equipment and 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 7, 2012.

CITA MEMBERSHIP

We invite your department to join the Central Iowa Training Association. Membership includes access to CITAs film library of more than 1,200 films for the fire service. For information, call Kim Fensterman, secretary, at 319-398-5678.

FIRE SCHOOL COMMITTEE

- Scott Donohoe
- Mark English
- Kim Fensterman
- Mike Fredericks
- Shawn Fluharty
- Richard Harman
- Mark Huenefeld
- Dave Hughes
- Marty Hoy
- Ron Miller
- Chuck Niehaus
- Matt Powers
- Dave Stannard
- John Zlabek

CITA BOARD MEMBERS

- Brian Courtney, Linn County
- Scott Donohoe, Cedar County
- Kim Fensterman, Linn County
- Dick Henson, Iowa County
- Adam Kramer, Johnson County
- Gary Lange, Benton County
- Scott McNeal, Benton County
- Chuck Niehaus, Delaware County
- John Novak, Tama County
- Dan Paidar, Cedar County
- Mike Reuman, Tama County
- Dave Stannard, Johnson County
- Brian Ward, Iowa County
- Kevin Wieser, Delaware County
- John Zlabek, Linn County



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 in the Johnson Hall gym. Again you will have a chance to win door prizes from manufacturers and dealers.

Saturday times: 7:15 a.m. - 5 p.m.

Sunday times: 7:15 a.m. - 1 p.m.

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.

REGISTRATION

Class sizes are limited—pre-registration is required. To register, visit www.kirkwood.edu/fireschool, or call 1-800-332-8833 or 319-398-1022.

If an individual's company is responsible for payment, the company must register each individual using the enclosed sponsored billing authorization form and Kirkwood will bill the company. Invoices will not be sent to individuals. Billing for all registered participants will be done regardless of attendance. Please remember that lunch is part of your class cost.

CONFIRMATION

All participants that are registered prior to September 11, 2012, will receive a confirmation packet. Those that register on or after September 11 will need to pick up their confirmation at check-in. The confirmation packet will include a confirmation letter, campus map, nametag and lunch ticket.

LOCATION

The CITA-Kirkwood Fire School is held at Kirkwood Community College, Cedar Rapids main campus, 6301 Kirkwood Blvd SW, Cedar Rapids, Iowa. A printable map is online at www.kirkwood.edu/maincampus.

HOTELS

Overnight accommodations are available close to Kirkwood's campus. Please mention that you are attending a Kirkwood Community College sponsored event.

The Hotel at Kirkwood Center

7725 Kirkwood Blvd. SW 319-848-8700

AmericInn

8910 6th Street SW 319-632-1800

Clarion Inn

525 33rd Avenue SW 319-366-8671

Comfort Inn

390 33rd Avenue SW 319-363-7934

Country Inn & Suites

9100 Atlantic Dr. SW 319-363-3789

Hampton Inn

3265 6th Street SW 319-364-8144

Holiday Inn Express

3320 Southgate Ct. SW 319-399-5025

Howard Johnson

616 33rd Avenue SW 319-366-2475

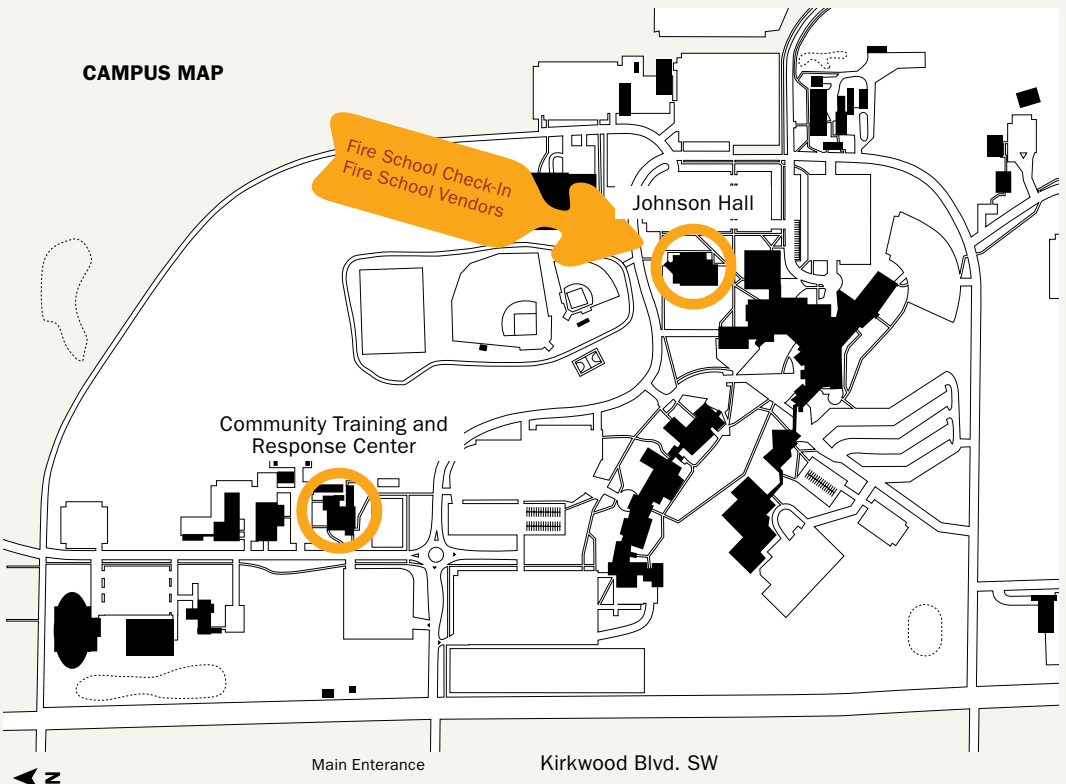
Red Roof Inn

3243 South Ridge Dr SW 319-364-2000

Super 8

720 33rd Avenue SW 319-362-6002

CAMPUS MAP



Sponsorship Billing Authorization:



Fill out the enrollment form below and fax to **319-398-7185**.

To: Continuing Education, 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 the cost of the course(s).



Continuing Education
Kirkwood Community College
P.O. Box 2068
Cedar Rapids, IA 52406

26TH CITA-KIRKWOOD FIRE SCHOOL 2012

PLEASE PRINT LEGIBLY:

Student Name _____
 Student Address _____
 City _____ State _____ ZIP _____
 Phone _____ Email Address _____
 SSN or ID # _____ Date of Birth _____

Course No.	Class Title and Dates	Class Cost
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

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 _____
 City _____ State _____ ZIP _____
 Phone _____
 Approval Signature (required) _____
 Print Authorized Name/Title (required) _____

Please note: If "NFPA-compliant equipment" is indicated in the class description, students must provide the listed equipment in order to participate. No exceptions will be made unless noted in the class description.

26th CITA-KIRKWOOD FIRE SCHOOL

KIRKWOOD COMMUNITY COLLEGE | CEDAR RAPIDS, IOWA | WWW.KIRKWOODC.C.FIRESCHOOL

SEPTEMBER 22 & 23, 2012



Kirkwood
Continuing Education & Training Services

Continuing Education

Life, Work, Family, Success

6301 Kirkwood Blvd. SW
PO Box 2068
Cedar Rapids, IA 52406



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