

28th CITA-KIRKWOOD FIRE SCHOOL

KIRKWOOD COMMUNITY COLLEGE | CEDAR RAPIDS, IOWA | WWW.KIRKWOOD.EDU/FIRESCHOOL
SEPTEMBER 27 & 28, 2014





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.

2014 FIRE SCHOOL SCHEDULE

Saturday, September 27, 2014

7:15-8:45 a.m.

Participant check-in and vendors open (Johnson Hall)

9 a.m.-12 p.m.

Classes in session and vendors open (Johnson Hall)

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

Lunch (staggered schedule-Iowa Hall cafeteria) and vendors open (Johnson Hall)

12-1 p.m.

Check-in for afternoon learning seminars and vendors open (Johnson Hall)

1-4 p.m.

Classes in session

1-5 p.m.

Vendors open (Johnson Hall)

Sunday, September 28, 2014

7:15-8 a.m.

Check-in and vendors open (Johnson Hall)

8:30-11:30 a.m.

Classes in session

8 a.m.-1 p.m.

Vendors open (Johnson Hall)

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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www.kirkwood.edu/fireschool



LEARNING SEMINARS

Creating Reports in Iowa Fire Bridge Report Writer 2.0

Report Writer 2.0 is a software feature offered within the Iowa Fire Bridge. Learn the basics of using Report Writer 2.0 to create history and statistical reports for a fire department's NFIRS reports, staff, training and other modules included in the Iowa Fire Bridge software. Review examples of common reports that fire departments can write from their use, city or township annual reports. Basic knowledge of Iowa Fire Bridge is recommended. Students will be in a computer lab for this hands-on training.

All fire and rescue service personnel.

ETFR-5037 / 1 session / \$25

>**57633** Sat 1-4pm Sep 27

Alicia VerHuel, Fire Service Training Bureau

Firefighter Mental Health

NEW This class is designed to bring awareness to firefighters in regards to mental health disorders. The class will discuss prominent mental health disorders, stereotypes, and outline warning signs and risk factors for suicides. The class is intended to help firefighters recognize these warning signs and provide the tools to help deal with these issues. Approved for 3.0 FE EMS credit.

All EMS, fire and rescue service personnel.

ETFR-5046 / 1 session / \$30

>**57635** Sat 1-4pm Sep 27

Drew Stiles, Urbandale Fire Department

>**57667** Sun 8:30-11:30am Sep 28

Drew Stiles, Urbandale Fire Department

Firefighter Rehabilitation and the Emergency Scene

This course is designed to help Fire and EMS departments understand the importance of rehabilitation at the fire scene, including identifying critical issues from firefighter injuries and deaths due to stress-related problems and lack of rehab procedures. It emphasizes the importance of training to prepare for implementing a rehab sector. In addition, it highlights the reasons for implementing rehab as directed in NFPA 1584. Approved for 3.0 FE EMS credit.

All EMS, fire and rescue service personnel.

ETFR-5041 / 1 session / \$30

>**57637** Sat 9am-12pm Sep 27

Tracy Tope, EMT-B, Nevada Fire Department

Dean Tope, EMT, Nevada Fire Department

>**57668** Sun 8:30-11:30am Sep 28

Tracy Tope, EMT-B, Nevada Fire Department

Dean Tope, EMT, Nevada Fire Department

“This gave us good ideas to think about and good information to take back to our department.”

Incident Safety Officer Overview

NEW Firefighters and emergency medical personnel are exposed to hazardous situations and high-risk activities during emergency scene operations. Regardless of the operation, to ensure that firefighters do not become victims, the incident safety officer must be engaged during operations to recognize potential hazards and address them in a proactive manner. Firefighters operating as a health and safety officer will be able to list the general duties of the incident scene safety officer, identify scene safety concerns, fire behavior considerations, special operations incidents, and the role of the safety officer prior to, during and after an incident.

All fire and rescue service personnel.

ETFR-5050 / 1 session / \$30

>57669 Sun 8:30-11:30am Sep 28

John Pulver, Cedar Rapids Fire Department

Introduction to NFIRS Reports and Iowa Fire Bridge Software

Understand the knowledge and skills needed for those individuals 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. Students will also take a look at the new online NFIRS software program, Iowa Fire Bridge from Image Trend, which the State Fire Marshal Office purchased for all Iowa fire departments. Learn how to set up the program for a department, enter data, and additional features the software program provides.

All fire and rescue service personnel.

ETFR-5037 / 1 session / \$25

>57638 Sat 9am-12pm Sep 27

Alicia VerHuel, Fire Service Training Bureau

Juvenile Firesetter Awareness

This course is designed for the firefighter just getting into the Juvenile Firesetting field. Learn the height, width and depth of the Juvenile Firesetting problem, different 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.

All fire and rescue service personnel.

ETFR-5014 / 1 session / \$30

>57640 Sat 1-4pm Sep 27

Jim Plunket, Retired, Lombard Fire Department, Illinois

PIO for Line Firefighters and Officers

This course covers the basics needed to survive the media at an emergency incident. Topics include answering tough questions, preparing for an on-camera interview, nerves, writing a press release, working with the media in non-emergency situations and ensuring the firefighter's department looks good at all times.

All fire and rescue service personnel.

ETFR-5016 / 1 session / \$30

>57670 Sun 8:30-11:30am Sep 28

Jim Plunket, Retired, Lombard Fire Department, Illinois

Pipeline Safety for Emergency Responders: Are You Prepared?

NEW This training is sponsored by the Iowa Pipeline Association and is tailored to the needs of emergency responders. The class provides a comprehensive overview of the basic principles of both liquid and gas pipeline system operations, including common products transported and their associated physical and chemical properties with pipeline emergency response.

All fire and rescue service personnel.

ETFR-5049 / 1 session / \$30

>57644 Sat 1-4pm Sep 27

David Zimple, Mid-America Pipeline Training Specialist

Situational Awareness and the Firefighter

NEW This course will discuss being aware of one's surroundings at a fire scene. Students will explore situational and mental awareness in connection with risk management and how it relates to firefighter safety. The course will include a review on firefighter safety techniques as well as video footage highlighting potential areas for improvement.

All fire and rescue service personnel.

ETFR-5051 / 1 session / \$30

>57642 Sat 9am-12pm Sep 27

Ron French, Marion and Anamosa Fire Department

>57671 Sun 12:30-3:30pm Sep 28

Ron French, Marion and Anamosa Fire Department

Structural Collapse Awareness

NEW This class will cover understanding the hazards associated with structural collapse incidents, including the recognition of applicable construction types, categories, and the expected behaviors of components and materials in a structural collapse. Students will learn procedures for conducting visual and verbal searches at structural collapse incidents, including the FEMA Task Force Rescue Marking System, Building Marking System, Victim Marking System and Structure Marking System. The course will include discussion on development and implementation of procedures for carrying out the emergency response system, site control, and scene management. The course will conclude with an overview on removal of readily accessible victims from structural collapse incidents.

All fire and rescue service personnel.

ETFR-5055 / 1 session / \$35

>**57600** Sat 9am-12pm Sep 27

Professional Rescue Innovations Staff

>**57650** Sun 12:30-3:30pm Sep 28

Professional Rescue Innovations Staff

The “Top Ten” of Building Construction Issues

NEW Most firefighters find out early in their training just how important the study of building construction is in conducting safe fireground operations. Older structures may be growing unsafe due to lack of maintenance. Lightweight materials and newer construction methods have been introduced as cost and labor saving methods, but can be very dangerous under fire conditions. Even in well-built structures, the influence of a building’s characteristics on the growth and spread of fire can exact a deadly toll. Using recent incidents from around the country, this class will attempt to address these issues with a “Top Ten List” approach, examining the most important construction concerns and hazards that present themselves to firefighters today. Firefighter injuries and fatalities due to floor, roof, or wall collapse continue to occur, and they can happen in a community of any size. It is only through a solid knowledge of these construction issues that the right fireground decisions and actions can be made to keep us safe.

All fire and rescue service personnel.

ETFR-5052 / 1 session / \$30

>**57673** Sun 8:30-11:30am Sep 28

Mike Fredericks, Cedar Rapids Fire Department





ONE-DAY CLASSES

3-Person Engine Company Operations

NEW With funding at a premium and firefighting jobs being cut across the country, the fire service is dealing with more and more 3-person engine companies and lower staffing numbers. With 70 percent of the nation's firefighting force being covered by volunteer agencies, the number of firefighters showing up on scene depends upon the time of day, and can vary from a full crew to just a couple firefighters. The fire service prides itself on doing more with less, but needs to be able to perform critical fire ground tasks with fewer numbers while still being safe. The first arriving unit has a small window to mount an attack on the fire and this must be done with coordination and skill. This class will teach participants how to be efficient and effective with lower staffing numbers while still being safe and smart. This class will teach any level, from firefighters to chief officers, how to make the greatest impact out of available personnel on scene in the early stages of the fire.

All fire and rescue service personnel.

ETFR-5264 / 1 session / \$45

>**57653** Sun 8:30am-3:30pm Sep 28

Adam Kramer, North Liberty and Cedar Rapids Fire Department

Justin Renner, Cedar Rapids Fire Department

"9"

This course is an in-depth case study review of the Sofa Super Store fire that took the lives of nine Charleston, South Carolina firefighters on June 18, 2007. Students will learn about the event, hear actual fire ground audio from the call, view photos of the scene, and more. This is a chance to review the event in detail and help prevent similar types of incidents in the future.

All fire and rescue service personnel.

ETFR-5259 / 1 session / \$45

>**57601** Sat 9am-4pm Sep 27

Lance Rouston, Urbandale Fire Department

>**57651** Sun 8:30am-3:30pm Sep 28

Lance Rouston, Urbandale Fire Department

Advanced Firefighting

NEW This course is designed to go more in depth than a typical Firefighter 1 class. In this course, firefighters will learn more about fire behavior and how to control the interior environment during an interior attack. The UL and NIST studies on fire behavior and fire ground tactics will be discussed. The hands-on portion of the class will involve street smart techniques for better management of attack lines and other skills needed to be more efficient on the fire ground. Students must be Firefighter 1 certified to take this 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-5200 / 1 session / \$55

>**57602** Sat 9am-4pm Sep 27

Cedar Rapids Fire Department Staff

Advanced Vehicle Extrication

Build on the basic extrication techniques and skills in the areas of stabilization, patient access and removal, and advanced hydraulic operations as students 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 12.0 OE EMS credit.

All EMS, fire and rescue service personnel.

ETFR-5252 / 1 session / \$60

>**57654** Sun 8:30am-3:30pm Sep 28

Bob Sandry and Staff, Sandry Fire Supply, DeWitt, Iowa

"Instructors were very informative and made the class fun while still being serious about the safety and dangers of being a firefighter."

Basic Vehicle Extrication

Auto accidents are the leading cause of accidental injury and death, and are some of the most commonly responded to rescues. Injured victims can be trapped 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. 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 provide 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 / \$60

>57604 Sat 9am-4pm Sep 27

Bob Sandry and Staff, Sandry Fire Supply, DeWitt, Iowa

Basics of SCBA, Search and Rescue

NEW Putting the SCBA into operation quickly and correctly is a core skill for every firefighter. Each step in the donning sequence must be completed and all related safety checks and procedures must be followed. This course will cover the basics of SCBA. Additionally, students will perform search and rescue as part of a team to locate and remove victims trapped by heat or smoke in simulated fire conditions. Emphasis will be placed on remaining oriented to location in building, air supply operational time, and crew accountability at all times. **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-5239 / 1 session / \$55

>57605 Sat 9am-4pm Sep 27

Dubuque County Firefighters Association

>57655 Sun 8:30am-3:30pm Sep 28

Dubuque County Firefighters Association

Combine/Auger Extrication

This hands-on class will take an in-depth look at agricultural trauma, including injuries associated with a combine entrapment. 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-5209 / 1 session / \$45

>57656 Sun 8:30am-3:30pm Sep 28

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

Fire Service Training Bureau Staff

Confined Space Rescue

This course will give employees and responders hands-on experience in confined space procedures with content adhering to OSHA Standard CFR 1910.146, NFPA 1006 and NFPA 1670. The purpose of this course is to explain basic strategies to safeguard employee health and safety when dealing with potential dangers associated with confined spaces. Individuals will gain basic knowledge in proper entry program procedures, facility pre-planning, tying knots, new equipment, and proper patient packaging. According to US OSHA, confined spaces result in more than 60 deaths and 12,000 injuries each year. NIOSH found 25 percent of confined space victims had the potential for rescue. **Full NFPA compliant protective clothing and SCBA 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-5210 / 1 session / \$45

>57657 Sun 8:30am-3:30pm Sep 28

Fire Service Training Bureau Staff

Professional Rescue Innovations Staff

Driver Operator Training for Firefighters

NEW Students will learn basic safety requirements, minor preventive maintenance, vehicle check procedures, and basic vehicle operation. Students will also participate in various driving scenarios to demonstrate competency in vehicle operation. **Will need a valid driver's license.**

All fire and rescue service personnel.

ETFR-5215 / 1 session / \$55

>57606 Sat 9am-4pm Sep 27

Marv Trimble and Staff, Cedar Rapids Fire Department

Grain Bin Rescue

This class is designed to give students knowledge of grain bin design and structure. Learn the four most common ways victims get entrapped. During the hands-on component of class, students will practice lock out/tag out and extrication procedures for both fully engulfed and partially engulfed victims. This content meets 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 / \$45

>**57607** Sat 9am-4pm Sep 27

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

Fire Service Training Bureau Staff

Instructional Methods for the Fire Service Instructors

It is essential that instructors thoroughly understand the four methods of effective instruction and apply them effectively. The four steps apply to any teaching situation, whether an instructor is teaching one firefighter or a group. Learn how to effectively explain the four-step method of instruction, how to use these methods to provide a learnable training session, and explain how to use the four methods of instruction.

All fire and rescue service personnel.

ETFR-5253 / 1 session / \$45

>**57660** Sun 8:30am-3:30pm Sep 28

Doug Kolkman, Iowa Society of Fire Service Instructors

“The instructor was fantastic! Thanks for the informative presentation.”

Interior Fire Attack-Ground Level Entry

Gain information and practice the skills required to enter structures at ground level. Review the basic principles of firefighter safety, fire behavior, thermal layering, flame over, backdraft, ventilation, stages of fire, and fire streams. Put that knowledge to practice in the Fire Service Training Bureau's two-story mobile fire training trailer. The trailer will simulate conditions encountered in actual interior structure fires. Students will practice SCBA usage, hose handling skills, communications, and fire attacks simulating ground level and basement fires. Basic knowledge and experience in the areas of safety, fire behavior, personal protective equipment (PPE), ventilation, fire hose, appliances, and fire streams is required. **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-5226 / 1 session / \$45

>**57608** Sat 9am-4pm Sep 27

Fire Service Training Bureau Staff

Interior Fire Attack-Ladder Entry

Gain information and practice the skills required to enter structures using a ladder. Review basic principles of ladder usage, water application, and ventilation. Practice correct ladder usage, advancing hose, fire attacks, and communication by working in teams with the incident commander in the Fire Service Training Bureau's two-story mobile fire training trailer. The trailer will help simulate conditions encountered in actual interior structure fires. Gain experience in using the second story entrance into a structure, fire attacks on either level, ventilation, and communication skills. Basic knowledge and experience in the areas of safety, fire behavior, ladders, personal protective equipment (PPE), ventilation, fire hose, appliances, and fire streams is required. **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-5227 / 1 session / \$45

>**57658** Sun 8:30am-3:30pm Sep 28

Fire Service Training Bureau Staff

Live Burn Simulator Class A Fire

NEW This class from Customized Firefighter Training, Inc. includes classroom and hands-on time in the Advanced Mobile Live Burn Simulator. The class will provide training in smoke, heat, fire and rollover in a controlled environment. Experience hands-on training with hose handling in hallways and stairs, extinguishing fires, performing fire attack, ventilation, and overhaul. This class contains all the advantages of live fire training with safety and convenience. Classroom instruction will cover how fires have changed, modern day fuel loads and construction, and 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 / \$45

>**57609** Sat 9am-4pm Sep 27

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

>**57659** Sun 8:30am-3:30pm Sep 28

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

Live Propane Emergencies (Hands-on)

Designed for all firefighters who may be called upon when propane is inadvertently released from its container. Start in a classroom setting understanding the physical properties of liquefied petroleum gases and propane. Move into hands-on exercises demonstrating the proper offensive and defensive techniques for a propane device leaking product, in which the leak may or may not be ignited. **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-5250 / 1 session / \$45

>**57661** Sun 8:30am-3:30pm Sep 28

Fire Service Training Bureau Staff

Manure Pit Rescue

Learn procedures for safely entering the confined space of a manure pit to perform rescue operations in low oxygen situations. Air monitoring, roping and harnessing will be covered. Hands-on practice will be conducted in a new state of the art simulator. **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-5258 / 1 session / \$45

>**57610** Sat 9am-4pm Sep 27

Dan Neenan, NECAS (National Education Center for Agricultural Safety)
Fire Service Training Bureau Staff

>**57662** Sun 8:30am-3:30pm Sep 28

Dan Neenan, NECAS (National Education Center for Agricultural Safety)
Fire Service Training Bureau Staff

Pediatric Emergency Assessment, Recognition, and Stabilization (PEARS)

NEW The main focus of PEARs is prevention, and specifically the assessment, recognition, and stabilization of pediatric victims at risk of severe cardiopulmonary distress. Students will develop skills in recognizing certain pediatric distress signs and symptoms using several unique visual cues, and by working at learning stations. Because 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

>**57611** Sat 9am-4pm Sep 27

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

“I really enjoyed the hands-on portion using the different techniques and various tools.”

Positive Pressure Attack-Theory to Application

NEW This course provides students with an update on current fire research, allowing for a better understanding of ventilation on the modern fire ground. Students will learn the theory and application of positive pressure attack in a classroom setting.

All fire and rescue service personnel.

ETFR-5232 / 1 session / \$50

>**57612** Sat 9am-4pm Sep 27

Chip Everett, Oshtemo Township Fire Department, Michigan

>**57663** Sun 8:30am-3:30pm Sep 28

Chip Everett, Oshtemo Township Fire Department, Michigan

Rapid Intervention Teams

An intensive hands-on session by firefighters for firefighters using scenarios and skills based on actual incidents. Emphasis throughout class is on simplicity, speed and success. Learn the basic tools, skills, mindset, and teamwork needed to survive and recover downed comrades. Armed with these basic abilities, students will be able to adapt to overcome fire ground obstacles to keep themselves and others alive. **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-5235 / 1 session / \$45

>**57664** Sun 8:30am-3:30pm Sep 28

Fire Service Training Bureau Staff

Responding to Grain Bin Fires

This class will familiarize firefighters on how to respond to fires in grain elevators, grain bins, silos, and feed mills. It will 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

>**57613** Sat 9am-4pm Sep 27

Cliff McFarland, Retired, West Des Moines Fire Department

>**57665** Sun 8:30am-3:30pm Sep 28

Cliff McFarland, Retired, West Des Moines Fire Department

Retaining and Recruiting Volunteer Firefighters

Does your department have trouble recruiting new people and keeping members for the long haul? Examine the problems with recruitment and retention in the emergency services arena. Look at what has changed in the volunteer service over the last 20 years and why getting and keeping people is so challenging. You will discuss solutions to these 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

>**57614** Sat 9am-4pm Sep 27

George Oster, Fire Service Training Bureau

School Bus Extrication

NEW 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 participants lay the groundwork 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 / \$45

>**57615** Sat 9am-4pm Sep 27

Fire Service Training Bureau Staff

Professional Rescue Innovations Staff

“Awesome course! Loved the hands-on session!”

Tractor Rollover

The tractor rollover extrication training program will give students an in-depth look at how tractors roll over and the new safety devices that help stabilize a tractor, including Roll-Over Protection Systems (ROPS). The latest data shows that 2.32 million tractors in the US are without ROPS. The hands-on portion of this class 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 / \$45

>57617 Sat 9am-4pm Sep 27

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

Fire Service Training Bureau Staff

Understanding Today's Dynamic Fire Ground

NEW Fires today are much different than the fires of 30-40 years ago. The modern furnishings of today combined with lightweight construction and tighter buildings are changing the way fire-fighters need to look at fire attack. This class will look at Legacy vs. Modern Furnishings, building construction, latest UL & NIST Testing, fire attack, and size up and establishing command. The day will culminate with attendees looking at fire ground situations and giving radio reports.

All fire and rescue service personnel.

ETFR-5263 / 1 session / \$45

>57624 Sat 9am-4pm Sep 27

Joe Hein, East Dubuque Fire Department

Mike Burds, Dubuque Fire Department

“Great training! All my questions were answered.”

USNG: Geo-Referencing for Routine and Catastrophic Incidents

NEW Where the heck am I? Where are they? Thirty-three percent of all fire calls nationally happen in areas with no addresses. In many disasters street signs and addresses are not present. Whether it's a search for a missing child camper, or a major "Wide Area Search" after a tornado, the challenge for first responders is to quickly and clearly communicate using a common "language of location" for situational awareness and search and rescue. The United States National Grid (USNG) is the required standard mapping system adopted by FEMA and the National Search and Rescue Committee for geo-referencing. Participants will be introduced to the USNG and how to use it in events ranging from routine incident calls to catastrophic natural or manmade disasters in hands-on evolutions. Participants will learn wide area search strategy and tactics after a major event, including search markings.

All fire and rescue service personnel.

ETFR-5262 / 1 session / \$45

>57627 Sat 9am-4pm Sep 27

Dan Dall, Cedar Rapids Fire Department, IA-Task Force 1

Rob Inouye, Cedar Falls Fire Department, State IMTP10

Members of IA-TF1 Team

Vehicle Firefighting Strategy and Tactics

Gain the knowledge and skills to safely operate 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 / \$55

>57631 Sat 9am-4pm Sep 27

Randy Thompson, Grundy Center Fire Department

Nathan Kappel, Ackley Fire Department

>57666 Sun 8:30am-3:30pm Sep 28

Randy Thompson, Grundy Center Fire Department

Nathan Kappel, Ackley Fire Department



TWO-DAY CLASSES

Basic Firefighting

Learn the necessary skills for basic firefighting operations. This class will be a blend of lecture with the majority of class time focused on practical skills and competency. Topics will 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 / \$100

>57643 Sat 9am-4pm; Sun 8:30am-3:30pm Sep 27-28

John Zlabek, Hiawatha Fire Department

Roger Berry, Indianola Fire Department

Shawn Fluharty, Marion Fire Department

Fire Investigation Hands-On Training

This course provides firefighters with basic skills required in an initial fire scene investigation. Participants will learn about fire behavior, basic origin and cause investigation techniques, scene preservation, and documentation and evidence collection of an on-scene investigation of a live burn. **Fire coat, helmet, and gloves will be required for all students involved in the hands-on portion of this class.**

All fire and rescue service personnel.

ETFR-5501 / 2 sessions / \$100

>57645 Sat 9am-4pm; Sun 8:30am-3:30pm Sep 27-28

Special Agents, Iowa Department of Public Safety, State

Fire Marshal Division

High Angle Rope Rescue

This course provides information and skills necessary to perform rescues utilizing ropes. Topics include size-up and scene management, knots, equipment, anchors, ascending/descending techniques, and mechanical advantages. Students will participate in rescue evolutions under supervision of the instructors. Tower rescue will also be included in this training. The content of this course meets NFPA 1006 and NFPA 1670 requirements. **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 / \$70

>57647 Sat 9am-4pm; Sun 8:30am-3:30pm Sep 27-28

Fire Service Training Bureau Staff

Professional Rescue Innovations Staff

Industrial Machinery Rescue

NEW Technical, specialized rescues are happening in every response area throughout the nation. Machinery with moving conveyors, gear-driven equipment, and other simple to complex scenarios all need specialized rescue techniques dealing with disassembly, cutting, and lifting/spreading. NFPA 1670, tools and special equipment, crush injury/crush syndrome, and rescue operations will be key discussions during this class. This class will include about three hours of classroom time, with the remainder of the class spent practicing these specialized rescue techniques. **Full NFPA compliant protective clothing will be required for all students involved in the hands-on portion of this class.** Approved for 12.0 FE EMS credit.

All EMS, fire and rescue service personnel.

ETFR-5517 / 2 sessions / \$70

>57648 Sat 9am-4pm; Sun 8:30am-3:30pm Sep 27-28

Fire Service Training Bureau Staff

Professional Rescue Innovations Staff

Youth Firesetting Prevention and Intervention Specialist I

This is the new NFA version of this course. Students will learn the skills and tools necessary to become a Juvenile Firesetter Intervention Specialist I. Gain an understanding of the NFPA 1035 Juvenile Firesetter Intervention Specialist I requirements, including introduction, primary prevention, identification and intake, an understanding of who sets fires and why, and interview and intervention strategies. Learn how to conduct an interview with a firesetter and his/her family using prepared forms and guidelines. Based on recommended practice, determine the need for referral for counseling or implement educational intervention strategies to mitigate effects of fire-setting behavior. Students will leave this course with the NFA YFPI Level I Certification and all materials needed to start a program.

All fire and rescue service personnel.

ETFR-5516 / 2 sessions / \$70

>57649 Sat 9am-4pm; Sun 8:30am-3:30pm Sep 27-28

Brent Smith, Cedar Rapids Fire Department

Fire Service Training Bureau Field Staff



“One of the best classes I have taken in the fire service. Very interesting.”



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 NFPA compliant protective equipment requirements are 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 policy was 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 Fire School classes.

DISCLAIMER

The 28th 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 families. 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

Individuals from Iowa volunteer and combination fire departments registering for the courses listed below have already received a \$30 reduction in Fire School fees, due to partial grant funding from the Iowa Volunteer Firefighter Training Fund. You and your department are still responsible for the cost listed for each class, which includes the cost of your lunch, material fees and resource fees.

- Combine/Auger Extrication
- Confined Space Rescue
- Creating Reports in Iowa Fire Bridge Report Writer 2.0
- Grain Bin Rescue
- High Angle Rope Rescue
- Industrial Machinery Rescue
- Interior Fire Attack: Ground Level Entry
- Interior Fire Attack: Ladder Entry
- Introduction to NFIRS & Iowa Fire Bridge Software
- Live Burn Simulator Class A Fire
- Live Propane Emergencies (Hands-On)
- Manure Pit Rescue
- Rapid Intervention Teams
- School Bus Extrication
- Tractor Rollover
- Youth Firesetting Prevention and Intervention Specialist I

IOWA CERTIFICATION REGIONAL EXAM

The Fire Service Training Bureau will offer the Fire Fighter 1, 2, Hazardous Materials Operations and Fire Service Instructor 1 exams at the Kirkwood Continuing Education Training Center, 101 50th Avenue SW, Room 1204 on Saturday, September 27 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. Fire Fighter 1 and 2 exams are based on the 2013 edition of the NFPA 1001 standard and the Essentials 6th 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 8, 2014.**

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

Mark English Kim Fensterman
Mike Fredericks Shawn Fluharty
Richard Harman Dave Hughes
Marty Hoy Chuck Niehaus
Matt Powers Dave Stannard
John Zlabek

CITA BOARD MEMBERS

Brian Courtney, Linn County
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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 to assist with the Fire School and to answer your questions. They will be located in the Johnson Hall gym. 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 will be located behind your name tag.

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 St. SW 319-632-1800

Aspen Inn

3242 S Ridge Dr. SW 319-363-9999

Clarion Inn

525 33rd Ave. SW 319-366-8671

Comfort Inn South

390 33rd Ave. SW 319-363-7934

Country Inn & Suites

9100 Atlantic Dr. SW 319-363-3789

EconoLodge

622 33rd Ave. SW 319-363-8888

Fairfield Inn

605 32nd Ave. SW 319-241-1000

Hampton Inn

3265 6th St. SW 319-364-8144

Holiday Inn Express

3320 Southgate Ct. SW 319-399-5025

Howard Johnson

616 33rd Ave. SW 319-366-2475

Red Roof Inn

3243 Southridge Dr. SW 319-364-2000

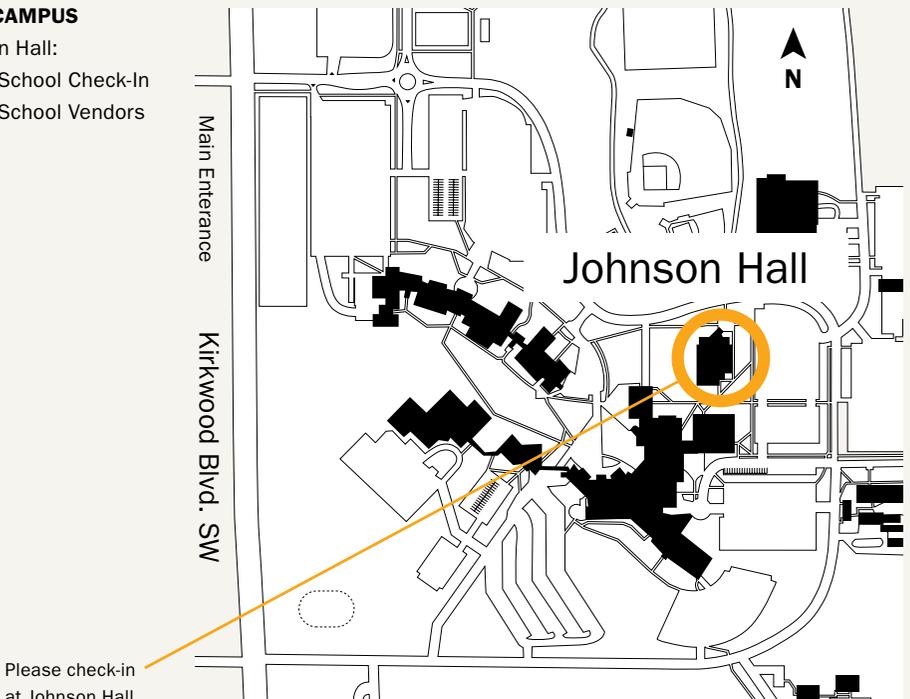
Super 8

400 33rd Ave. SW 319-363-1755

MAIN CAMPUS

Johnson Hall:

- Fire School Check-In
- Fire School Vendors



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 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 16, 2014 will receive a confirmation packet. Those that register after September 16 will need to pick up their confirmation packet at check-in. The confirmation packet will include a confirmation letter, campus map, name tag 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.

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

28TH CITA-KIRKWOOD FIRE SCHOOL 2014

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.

28th CITA-KIRKWOOD FIRE SCHOOL

KIRKWOOD COMMUNITY COLLEGE | CEDAR RAPIDS, IOWA | WWW.KIRKWOOD.EDU/FIRE-SCHOOL
SEPTEMBER 27 & 28, 2014



Continuing Education

Kirkwood Community College
6301 Kirkwood Blvd. SW
PO Box 2068
Cedar Rapids, Iowa 52406



Non-Profit Organization
U.S. Postage
Paid
Cedar Rapids, Iowa 52406
Permit No. 94