

29th CITA-KIRKWOOD FIRE SCHOOL

KIRKWOOD COMMUNITY COLLEGE | CEDAR RAPIDS, IOWA | WWW.KIRKWOOD.EDU/FIRESCHOOL
SEPTEMBER 26 & 27, 2015





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.

2015 FIRE SCHOOL SCHEDULE

Saturday, September 26, 2015

7:30-8:45 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 27, 2015

7:30-8:30 a.m.

Check-in and vendors open (Johnson Hall)

8:30-11:30 a.m.

Classes in session

7:30 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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LEARNING SEMINARS

Are We Learning From Our Mistakes?

NEW It is very important in the fire service that we take the opportunity to look at not only our past experiences but the experiences of the fire service as a whole. If we don't take the opportunity to learn from others we will end up going down the same path. During this course, we will look at the commonalities that can be found in NIOSH LODD reports, near miss reporting systems, and other events that have happened in the fire service. We will look at these commonalities and identify training opportunities, good practices, and other important tools that can help us prevent from those from reoccurring.

All fire and rescue service personnel.

ETFR-5045 / 1 session / \$30

>72978 Sun 8:30am-11:30am Sep 27

Rob Archibald, Hiawatha Fire Department

Creating Reports in Iowa Fire Bridge Report Writer 2.0

Included in the Iowa Fire Bridge, fire departments and EMS agencies have the software feature Report Writer 2.0. This course will cover the basics of using Report Writer 2.0 to create history and statistical reports for both Fire/NFIRS and EMS/NEMSIS 2 reports, staff, training, and other modules included in the Iowa Rescue Bridge software. It will also include examples of common reports that agencies can write for their own use, city or township annual reports, etc. It is suggested that individuals have a basic knowledge of Iowa Rescue Bridge to attend this course.

All fire and rescue service personnel.

ETFR-5037 / 1 session / \$30

>73041 Sun 8:30am-11:30am Sep 27

Alicia Ver Huel, Iowa NFIRS Program Manager,
State Fire Marshal Office

“I thought it was a great class and the activities included will be very useful in the future for me.”

Fire Training PowerPoints for Training Officers

NEW You have just been voted in as the training officer of your fire department, how do you get started? What resources do you have to create lesson plans and PowerPoints? This is an introductory course on what PowerPoint is and how you can use it to create visuals for your department training. Students will receive hands-on training with PowerPoint, learning how to insert YouTube videos and photos and the do's and don'ts of PowerPoint creation. Students will leave this course with a sourcebook of already created PowerPoints and lesson plans.

All fire and rescue service personnel.

ETFR-5059 / 1 session / \$30

>73036 Sun 12:30-3:30pm Sep 27

Kim Fensterman, Kirkwood Community College

Firefighter Cancer Awareness and Prevention

NEW This class will give you necessary information that you can take back to your fire department to make new policies and procedures to minimize your exposure risks. Learn the facts so you can have a long and healthy career.

All fire and rescue service personnel.

ETFR-5053 / 1 session / \$30

>72981 Sat 9am-12pm Sep 26

Dean Tope, EMT Nevada Fire Department and Cancer Survivor

Intro to EMS Data Collection and Iowa Rescue Bridge Software

NEW This course will go over the basic knowledge and skills needed by those individuals responsible for the management of their department EMS NEMSIS 2 reports, including the forms and descriptions, common errors, submissions, and basic uses for the information captured on the forms. It will also introduce you to the online EMS Data Collection software program, Iowa Rescue Bridge from Image Trend, which the Iowa Department of Public Health has purchased for all Iowa EMS services to use, including how to set up the program at your service, enter data, and additional basic features the software program provides. Approved for 3.0 FE EMS credit.

All EMS, fire and rescue service personnel.

ETFR-5037 / 1 session / \$30

>73038 Sat 1-4pm Sep 26

Bureau of Emergency and Trauma Services, Iowa Department of Public Health

Introduction to NFIRS Reports and Iowa Fire Bridge Software

This course will go over the basic knowledge and skills of 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. It will also introduce you to the online NFIRS software program, Iowa Rescue Bridge from Image Trend, which the State Fire Marshal Office purchased for all Iowa fire departments to use, including how to set up the program at your department, enter data, and additional features the software program provides.

All fire and rescue service personnel.

ETFR-5037 / 1 session / \$30

>73043 Sat 9am-12pm Sep 26

Alicia Ver Huel, Iowa NFIRS Program Manager, State Fire Marshal Office

NFPA 1584: Firefighter Rehabilitation at 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 fire and rescue service personnel.

ETFR-5041 / 1 session / \$30

>73030 Sat 9am-12pm Sep 26

Tracy Tope, EMT-B, Nevada Fire Department

Not Just an EMT: Developing EMT and First Responder Skills

NEW Expand upon your EMT or EMR knowledge to improve your patient care skills and make you a more confident EMT/EMR. This class will cover patient assessment and patient packaging and handling skills. Approved for 3.0 FE EMS credit.

All EMS, fire and rescue service personnel.

ETFR-5054 / 1 session / \$30

>73044 Sat 9am-12pm Sep 26

Nick Jellison, Hiawatha and Ely Fire Department
Juliana Smith, Hiawatha Fire Department

Reading Smoke

NEW This course is designed to teach students how to predict the path of the fire based on observed smoke conditions. The smoke conditions demonstrated include color, velocity, pressure, volume and how each of these relates to specific fire conditions. With the basics established, the class then uses a case study method to review multimedia videos and pictures to present sights and sounds from actual fires. The students will be able to apply lessons learned in class and confidently predict the movement of the fire based on what the smoke is showing. Segments of the class will highlight the evolving scene dynamics of the fireground and the need for the continual size up process.

All fire and rescue service personnel.

ETFR-5023 / 1 session / \$40

>72984 Sat 1-4pm Sep 26

Professional Rescue Innovations Staff

>72980 Sun 12:30-3:30pm Sep 27

Professional Rescue Innovations Staff

Should I? Should I Not? Wait! I Hear Sirens!

NEW How many times on medical calls do you wonder if you should use a skill or intervention but decide not to? How many times do you patiently look at your watch hoping the ambulance would hurry up because you do not know if you should let this person take another nitro or administer their EpiPen? Luckily, the sound of a siren echoes the house. But wait! That was not an ambulance but law enforcement! What do you do? This course is guided to first responder services that do not have the luxury to "load and go." This requires the medical personnel to have knowledge of their protocols but also understand their purpose. This course is geared to providing additional information that can be utilized by the first responder when in a situation of "what to do" while waiting for the ambulance. Approved for 6.0 FE EMS credit.

All EMS, fire and rescue service personnel.

ETFR-5056 / 1 session / \$30

>72983 Sun 12:30-3:30pm Sep 27

Nicholas Heintz, Paramedic, Fairfax Fire Department

Marcus Burns, Paramedic, Fairfax and Cedar Rapids

Fire Department





Situational Awareness and the Firefighter

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

>**73026** Sat 1-4pm Sep 26

Ron French, Marion and Anamosa Fire Department

>**72985** Sun 8:30-11:30am Sep 27

Ron French, Marion and Anamosa Fire Department

Top 20 Tactical Considerations from Fire Research

NEW This workshop looks at the fire research, completed by NIST and UL, and how we now look at the fireground and our fire suppression tactics. Participants will look at the fire results research and compare them to different tactical approaches.

All fire and rescue service personnel.

ETFR-5058 / 1 session / \$30

>**73037** Sat 1-4pm Sep 26

Eric Nunn, Des Moines Area Community College

Top Ten of Building Construction Hazards

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

>**72977** Sun 8:30-11:30am Sep 27

Mike Fredericks, Belle Plaine Fire Department and Retired,
Cedar Rapids Fire Department

“Great class. Made the subject matter relatable to all departments and experience levels.”

ONE-DAY CLASSES

"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 fireground 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 / \$50

>**72999** Sun 8:30am-3:30pm Sep 27

Lance Rouston, Urbandale Fire Department

Advanced Firefighting

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 fireground 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 fireground. 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 / \$60

>**72976** Sat 9am-4pm Sep 26

Lucas Maas, Captain, Cedar Rapids Fire Department
and 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 6.0 OE EMS credit.

All fire, EMS and rescue service personnel.

ETFR-5252 / 1 session / \$60

>**73000** Sun 8:30am-3:30pm Sep 27

Bob Sandry and Staff, Sandry Fire Supply, DeWitt

Are You Ready?

NEW Are you ready for the worst case scenario on the fireground? Would your department be able to adequately handle a firefighter may-day scenario? The ability to safely, efficiently, and promptly handle a firefighter's call for help doesn't start on the fireground. The purpose of this course is to open the eyes and minds of attendees on what needs to be done to prepare for the scenario that we hope will never happen. We will have a progressive learning experience by combining the classroom and the training ground to look at what we must do to prevent a may-day situation. Attendees will actively participate in a hands-on training session that will help test communications skills, command tactics, and necessary skills for commanding and surviving the worst case scenario. The day will conclude with a thorough round table discussion with the purpose of looking at enhancement opportunities for personal and departmental growth. **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-5261 / 1 session / \$60

>**73004** Sat 9am-4pm Sep 26

Rob Archibald, Hiawatha Fire Department
Corey Cooper, Monroe Fire Department

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 fire, EMS and rescue service personnel.

ETFR-5205 / 1 session / \$60

>**73007** Sat 9am-4pm Sep 26

Bob Sandry and Staff, Sandry Fire Supply, DeWitt



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 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 fire, EMS and rescue service personnel.

ETFR-5209 / 1 session / \$45

>73008 Sat 9am-4pm Sep 26

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

Fire Service Training Bureau Staff

Driver and Pump Operator Training For Firefighters

Students will learn basic safety requirements, minor preventive maintenance, pump check procedures, basic pump operations, and basic vehicle operation. The student will also participate in various driving scenarios for vehicle operation. Students will need a valid driver's license. This course is not the certification course in Driver Operator. **Will need a valid driver's license.**

All fire and rescue service personnel.

ETFR-5215 / 1 session / \$60

>73011 Sat 9am-4pm Sep 26

Marv Trimble and Staff, Cedar Rapids Fire Department

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.

All fire and rescue service personnel.

ETFR-5254 / 1 session / \$45

>73017 Sat 9am-4pm Sep 26

Joe Zittergruen, Guttentberg Fire Department, and FSTB Field Instructor

>73024 Sun 8:30am-3:30pm Sep 27

Joe Zittergruen, Guttentberg Fire Department, and FSTB Field Instructor

Expanding the Ventilation Toolbox

NEW When does a “working” structure fire need to be ventilated? This often-neglected question has serious implications for firefighters. Founded on the belief that virtually every structure fire attack benefits from ventilation, this course endorses asking not whether to ventilate but rather how, where, when and for what specific purpose(s). It also emphasizes the importance of asking which ventilation options should specifically be avoided under a given set of circumstances. Developed earlier in the year for presentation at England's Fire Service College, the session begins with an overview of general, long-standing principles of structure fire ventilation. It then reviews the broad range of ventilation options available, their advantages and limitations, and how to maximize their safety and efficiency when they are employed.

All fire and rescue service personnel.

ETFR-5271 / 1 session / \$50

>73013 Sun 8:30am-3:30pm Sep 27

Fred Malven, Nevada Fire Department

Fireground Operations and Limited Staffing

About 70 percent of the nation's firefighting force is 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. With the number of volunteers trending downward, the fire service is dealing with more and more minimally staffed arriving units and lower staffing numbers in general. The fire service prides itself on doing more with less, but needs to be able to perform critical fireground 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 and beyond. **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-5264 / 1 session / \$60

>73032 Sun 8:30am-3:30pm Sep 27

Adam Kramer, North Liberty and Cedar Rapids Fire Department and Staff

Fire Investigation Awareness

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 / \$50

>**73021** Sun 8:30am-3:30pm Sep 27

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

Fire Streams and What You Should Know

NEW Students will learn what the different water appliances are and what they do. Students will have hands-on use with the various appliances. Students will also learn from the time they show up on scene to the end of the incident how to set-up and flow water from the appliances, how to maintain them, and how to get them ready for service. Hose testing will also be discussed. **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-5220 / 1 session / \$60

>**73027** Sat 9am-4pm Sep 26

Randy Thompson, Grundy Center Fire Department
Nathan Kappel, Ackley Fire Department

Firefighting Tactics and Strategies

This course will cover some of the traditional aspects of tactics and strategies on the fireground, but an emphasis will be placed on recent research on the topics. Specific topics will include flow paths, ventilation techniques, make-up of the fuel load, and staffing needs. We will use small groups to discuss what we have learned using a variety of scenarios. Come ready for an interactive discussion of this evolving topic.

All fire and rescue service personnel.

ETFR-5229 / 1 session / \$50

>**73031** Sat 9am-4pm Sep 26

Shawn Fluharty, Marion Fire Department

Handling Elevator Emergencies

NEW An introduction to the various types of elevators, their construction, and how they operate. Identify an elevator emergency vs. non-emergency, troubleshoot the cause, and mitigate the incident. We will discuss/demonstrate phase 1 and fireman's service operations, and how to safely lower a hydraulic elevator. There will be approximately 1.5 hours of classroom lecture followed by hands-on demonstration with a hydraulic elevator and viewing of a traction elevator, if available.

All fire and rescue service personnel.

ETFR-5272 / 1 session / \$50

>**72987** Sun 8:30am-3:30pm Sep 27

Brandon Smith, Iowa City Fire Department

Industrial Machinery Rescue

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 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 fire, EMS and rescue service personnel.

ETFR-5265 / 1 session / \$45

>**72988** Sat 9am-4pm Sep 26

Fire Service Training Bureau

Professional Rescue Innovations Staff

>**72991** Sun 8:30am-3:30pm Sep 27

Fire Service Training Bureau

Professional Rescue Innovations Staff

“Great class! The tips will make a difference on future calls.”

Live Burn Simulator Class A Fire

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 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 / \$45

>72989 Sat 9am-4pm Sep 26

Customized Firefighter Training, Milford

Fire Service Training Bureau Staff

>72995 Sun 8:30am-3:30pm Sep 27

Customized Firefighter Training, Milford

Fire Service Training Bureau Staff

Live Propane Emergencies (Hands-on)

This class is designed for all firefighters who may be called upon when propane is inadvertently released from its container. The course starts with a classroom session on the physical properties of liquefied petroleum gases and more specifically, propane. This session is followed by hands-on evolutions demonstrating the proper offensive and defensive techniques for a propane device leaking product. 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

>72992 Sun 8:30am-3:30pm Sep 27

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 SCBA will be required for all students involved in the hands-on portion of this class.**

Approved for 6.0 OE EMS credit.

All fire, EMS and rescue service personnel.

ETFR-5258 / 1 session / \$45

>72993 Sat 9am-4pm Sep 26

Dan Neenan, NECAS (National Education Center for

Agricultural Safety)

Fire Service Training Bureau Staff

Mobile Flashover Training

NEW Every year a number of firefighters die or are severely burned when caught in the rapidly deteriorating fire conditions of flashover. In many cases, the firefighter did not recognize the warning signs, did not understand, or underestimated the environment and its danger. This class gives flashover training from Customized Firefighter Training with time in both the classroom and the Flashover Training Simulator, and a demonstration in a controlled environment. It is extremely important that firefighters not only appreciate the limits of their protective gear, but experience and learn to recognize the condition leading up to flashover. How it happens, how to recognize the rapidly developing fire, dense smoke, high heat, and rollover (the warning signs of flashover) are all present in this unit, with no propane, just real fire and heat. In this unit you will learn the warning signs first hand, truly learn the power of flashover and how to use defensive techniques, to possibly delay or prevent it. Who would send a firefighter to face a situation in the real world that he has not seen in training? This class is a must in firefighter training for safety and survival. Students must be Firefighter 1 certified in order to take this course. **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 / \$75

>72994 Sat 9am-4pm Sep 26

Customized Firefighter Training, Milford

>72998 Sun 8:30am-3:30pm Sep 27

Customized Firefighter Training, Milford

Modern Fire Behavior Comes Full Circle

NEW Over the last decade, the study of fire dynamics and how fire reacts to structures has gained more attention than ever before. Studies released by NIST, UL, Kill the Flashover Project and various others have shown that tactics we have used in the past might not be the most effective for today’s fire environments. This class will review information from these studies and how we can apply this research to better operate on the fireground today with fewer personnel than ever before. This course will also review smoke detectors and their relevance on modern fire behavior.

All fire and rescue service personnel.

ETFR-5266 / 1 session / \$50

>72996 Sat 9am-4pm Sep 26

Blair Dickey, Muscatine Fire Department

National Traffic Incident Management (TIM) Responder Training

NEW Three injury crashes occur every minute in the United States, putting nearly 39,000 incident responders potentially in harm’s way every day. Congestion from these incidents can generate secondary crashes, increasing traveler delays and frustration. The longer responders remain on the scene, the greater the risk they and the motoring public face. This national training program is designed to encourage multi-discipline responders to work together from the moment the emergency call is made, to correct deployment of response vehicles and equipment, to a safe work area using traffic control devices, to final scene clearance.

All fire and rescue service personnel.

ETFR-5267 / 1 session / \$45

>72997 Sat 9am-4pm Sep 26

Fire Service Training Bureau

Representatives from the Iowa State Patrol

“It was a great training opportunity. All of the instructors were superb!”

Responding to Mass Casualty Incidents

NEW This full day course will give students the competency they need to operate at, or command, a mass casualty incident. This course will have a mix of lecture and classroom activities, along with a hands-on segment on handling a mass casualty incident. Topics include the use of START triage, the use of ICS, common MCI roles and conducting an after action review. Approved for 6.0 OE EMS credit.

All fire, EMS and rescue service personnel.

ETFR-5268 / 1 session / \$50

>73001 Sat 9am-4pm Sep 26

Mike Nesslage, Chief, Hiawatha Fire Department

The First Five

NEW This class covers the first five minutes on the fireground from the company officer’s perspective. Topics discussed include size-up, the 360-degree survey, incorporation of modern fire research, and a review and selection of appropriate attack strategies.

All fire and rescue service personnel.

ETFR-5269 / 1 session / \$50

>73002 Sat 9am-4pm Sep 26

Lance Rouston, Urbandale Fire Department

Tools, Tactics and Teamwork

NEW The emphasis of this course is tools – what they are, what they can do, how to use them safely, and how to get the most out of them. Tools are the critical link between the tasks the fire department needs to perform and the teams of people who perform them. This session will start with a review of the basic day-to-day tasks every fire department needs to be able to perform and team strategies for completing them. It will then examine the wide variety of tools available to help with each job, where to get them, how to use them efficiently, how to transport them, how to maintain them, and how to “tune ‘em up”. The course will show a wide variety of unusual and specialized hand tools and power tools. However, the emphasis will be on practical advice you can use tomorrow – how to get the most out of the tools you already have and economical ways of getting the additional tool functions you need.

All fire and rescue service personnel.

ETFR-5270 / 1 session / \$50

>73009 Sat 9am-4pm Sep 26

Fred Malven, Nevada Fire Department



WALKER

HIAWATHA

CARDENAS



Tractor Rollover

The tractor rollover extrication training program will give 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 US are without ROPS. The hands-on portion of the program will deal with trauma patient care, cribbing, and extrication tools. Students will perform several evolutions in patient extrication. **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 fire, EMS and rescue service personnel.

ETFR-5244 / 1 session / \$45

>**73006** Sun 8:30am-3:30pm Sep 27

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

Fire Service Training Bureau Staff

Understanding Today's Dynamic Fireground

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

All fire and rescue service personnel.

ETFR-5263 / 1 session / \$50

>**73012** Sat 9am-4pm Sep 26

Joe Heim, East Dubuque Fire Department

USNG: Geo-Referencing for Routine and Catastrophic Incidents

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 / \$50

>**73014** Sat 9am-4pm Sep 26

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

Rob Inouye, Cedar Falls Fire Department, State IMTP10

Members of IA-Task Force 1 Team

Vehicle Fire Attack: What Firefighters Need to Know

Students will leave this course with the knowledge and skill to safely operate a vehicle fire. Topics will 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 / \$60

>73015 Sun 8:30am-3:30pm Sep 27

Randy Thompson, Grundy Center Fire Department

Nathan Kappel, Ackley Fire Department

Water Shuttle Tanker Operations

NEW In most urban fire departments, drafting is a lost art, but for communities that don't have pressurized water-distribution systems and hydrants, the use of tanker/tender shuttles and static water supplies by drafting is a mainstay of firefighting operations. The ability to move water from the source to the fire scene in a rural firefighting operation is vital to the successful outcome of the incident. This course will cover causes of tanker crashes, apparatus design factors, emergency scene and driving surface factors, tanker crash statistics and case history, and on-scene operations. **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-5238 / 1 session / \$60

>73035 Sun 8:30am-3:30pm Sep 27

Kevin Wieser, Delaware Fire Department

Fire Service Training Bureau

“One of the best classes/ eye openers I’ve been to in many years. Absolutely awesome.”

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

>72986 Sat 9am-4pm & Sun 8:30am-3:30pm Sep 26-27

John Zlabek, Hiawatha Fire Department

Roger Berry, Indianola Fire Department

Shawn Fluharty, Marion Fire Department

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 the 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 fire, EMS and rescue service personnel.

ETFR-5508 / 2 sessions / \$70

>73023 Sat 9am-4pm & Sun 8:30am-3:30pm Sep 26-27

Fire Service Training Bureau

Professional Rescue Innovations Staff

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 29th 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
- Creating Reports in Iowa Fire Bridge Report Writer 2.0
- Electric Vehicle Safety for Emergency Responders
- High Angle Rope Rescue
- Industrial Machinery Rescue
- Intro to EMS Data Collection and Iowa Rescue Bridge Software
- Introduction to NFIRS Reports & Iowa Fire Bridge Software
- Live Burn Simulator Class A Fire
- Live Propane Emergencies (Hands-on)
- Manure Pit Rescue
- National Traffic Incident Management (TIM) Responder Training
- Tractor Rollover

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 26 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, 2015.**

FIRE SCHOOL COMMITTEE

- Jason Andrews Kim Fensterman
- Mike Fredericks Shawn Fluharty
- Richard Harman Dave Hughes
- Marty Hoy Gary Lange
- Scott McNeal Chuck Niehaus
- Dan Paidar Matt Powers
- Dave Stannard Kevin Wieser
- John Zlabek

CITA BOARD MEMBERS

- Brian Courtney, Linn 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 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: 7:30 a.m.-5 p.m.
Sunday times: 7:30 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

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 and 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 Sixth St. SW 319-364-8144

Holiday Inn Express

3320 Southgate Ct. SW 319-399-5025

Hometown Inn & Suites

3315 Southgate Ct. SW 319-362-9012

Homewood Suites

1140 Park Pl. NE 319-378-1140

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

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**.

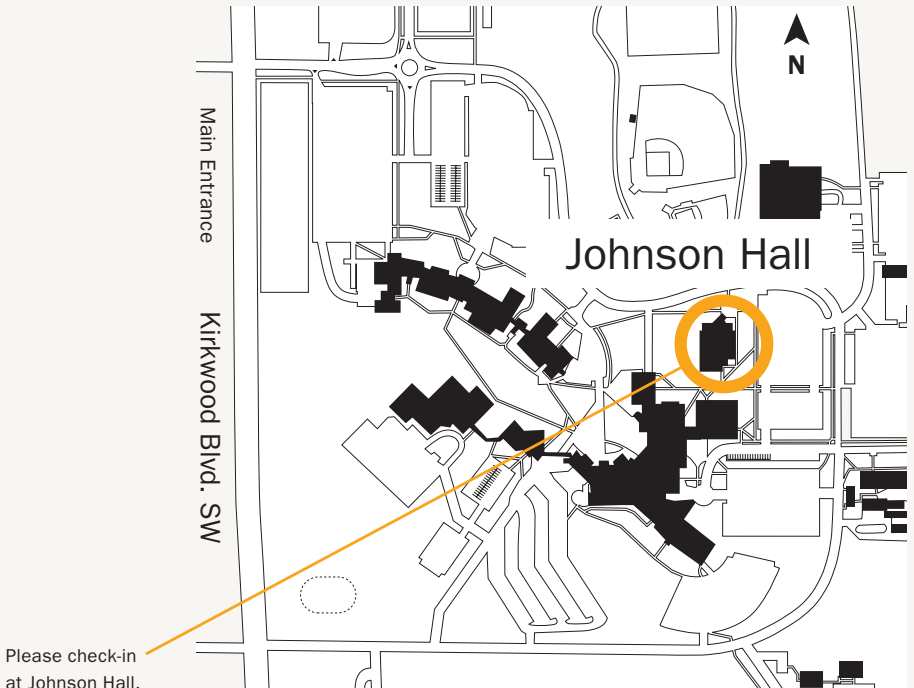
If an individual's company is responsible for payment, the company must register each individual using the enclosed billing authorization form and Kirkwood will bill the company. Invoices will not be sent to individuals. Billing for all registered participants will be done regardless of attendance. **Please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

CONFIRMATION

All participants that are registered prior to September 18, 2015 will receive a confirmation packet. Those that register after September 18 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** or **319-398-5432**.

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
6301 Kirkwood Blvd. SW
Cedar Rapids, IA 52404

29TH CITA-KIRKWOOD FIRE SCHOOL 2015

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.

29th CITA-KIRKWOOD FIRE SCHOOL

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

SEPTEMBER 26 & 27, 2015



Continuing Education

Kirkwood Community College
6301 Kirkwood Blvd. SW
Cedar Rapids, Iowa 52404



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