

35TH CITA — KIRKWOOD FIRE SCHOOL

SEPT. 18 & 19, 2021

KIRKWOOD COMMUNITY COLLEGE | CEDAR RAPIDS, IOWA



WWW.KIRKWOOD.EDU/FIRESCHOOL



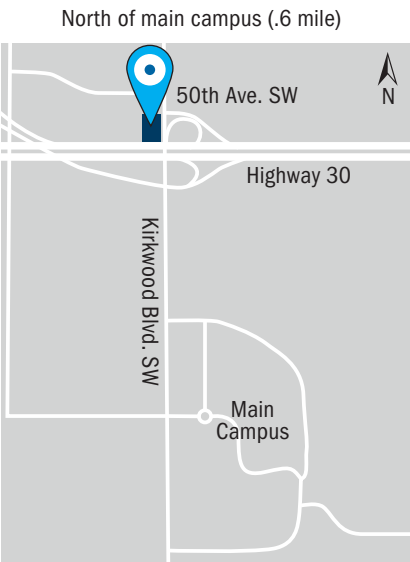
Kirkwood
COMMUNITY COLLEGE

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LOCATION

Kirkwood Continuing Education Training Center
(KCETC)
101 50th Ave. SW, Cedar Rapids, Iowa 52404



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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.

2021 FIRE SCHOOL SCHEDULE

Saturday, Sept. 18, 2021

7:30 – 8:45 a.m.

Participant Check-In and Vendors Open

9 a.m. – Noon

Classes in Session and Vendors Open

11:30 a.m. – 1:30 p.m.

Lunch (staggered schedule) and Vendors Open

Noon – 1 p.m.

Check-In for Afternoon Learning Seminars and Vendors Open

1 – 4 p.m.

Classes in Session and Vendors Open

Sunday, Sept. 19, 2021

7:30 – 8:30 a.m.

Check-In

8:30 – 11:30 a.m.

Classes in Session

11 a.m. – 1 p.m.

Lunch (staggered schedule)

Noon – 3:30 p.m.

Classes in Session

Kirkwood Community College shall not engage in nor allow unlawful discrimination against individuals involved in its educational programs and activities on the basis of race, creed, color, sex, sexual orientation, gender identity, national origin, religion, age, disability, or actual or potential parental, family, or marital status. If you have questions or complaints related to compliance with the policy, please contact the Vice President of Human Resources at Kirkwood Community College, 313 Kirkwood Hall, 6301 Kirkwood Blvd. SW, Cedar Rapids, IA 52404, Telephone: 319-398-5572, Email: equity@kirkwood.edu, or the Director of the Office for Civil Rights U.S. Department of Education, Citigroup Center, 500 W. Madison St., Suite 1475, Chicago, IL 60661-7204, Telephone: 312-730-1560, Fax: 312-730-1576, Email: OCR.Chicago@ed.gov.



**Calling All Fire Instructors:
ResourceOne Utilization
Training**

This informational session allows fire service instructors to understand the ins and outs of ResourceOne through IFSTA. ResourceOne creates a better learning experience for your students by incorporating interactivity in the classroom. In this session, you will understand how to advance your Firefighter 1 and 2 classes with ResourceOne and what can be added into the online platform — such as videos, links, assignments, etc. — to better assist students in understanding the course materials.

This session is offered to all certified fire instructors in Iowa at no charge and will be held on **Friday, Sept. 17 from 6 – 9 p.m.** at the Kirkwood Continuing Education Training Center (101 50th Ave. SW, Cedar Rapids, Iowa 52404). For those interested, **please contact Kim Fensterman at kim.fensterman@kirkwood.edu** to sign up and receive instructions before the training.

**Cancer Prevention and Management in
Today's Emergency Services**

NEW Cancer is an ugly word and it is an ugly disease. It comes in many forms and affects an individual in many different ways. It potentially affects the fire service on almost every response we make. What cancer we need to be concerned with and how we may suffer from it are not considerations in this lesson. What is in this lesson are the actions *you* and *your organization* can take to minimize the potential for incurring cancer on the job. The primary goal of this presentation is to assist your organization in how our culture needs to change related to various hazards we have ignored in the past.

All Fire, EMS, and Rescue Service Personnel.

ETFR-5700 / 1 session / \$30

>122429 Sun 12:30-3:30pm Sep 19

Don Cox, Educational Specialist, VFIS

Does Flow Matter?

NEW Effective supply hoseline operations are essential to firefighter operations. While some operations will be performed through drafting, water shuttles, or relay pumping, the most common and basic water supply operation is through a fire hydrant and fire pumps. When evaluating the effectiveness of a supply line setup, firefighters must evaluate each factor that affects the operation: water quantity, friction loss, and distance. Water quantity refers to the amount of water that a supply line contains when charged. Friction loss refers to the amount of pressure that is lost due to friction within the hoseline. Distance refers to the distance that the water must be transported from the water supply source to the fire scene.

All Fire and Rescue Service Personnel.

ETFR-5700 / 1 session / \$30

>122434 Sat 9am-12pm Sep 18

Sandry Fire Supply & Staff, DeWitt, Iowa

**“Great hands-on experience.
Excellent time working through techniques.”**



EMS Mash Up

This class will cover three predominant EMS topics current trends in the selection of spinal immobilization, sepsis treatment in the prehospital setting, and the necessity of responding lights and sirens to an emergency scene and during transport. We will discuss the risks versus the benefits of emergency response, and the advantages and disadvantages of an emergency response in the prehospital setting. Approved for 3.0 FE EMS Credit.

All Fire, EMS, and Rescue Service Personnel.

ETFR-5700 / 1 session / \$30

>**122445** Sat 9am-12pm Sep 18

Emergency Training Center, LLC Staff and
FSTB Instructional Staff

Harassment in the Fire Department

NEW This interactive workshop is designed to engage the participants in meaningful dialogue regarding a wide variety of potential harassment situations that can harm individuals as well as your emergency service organization. Emotions, interpersonal conflict, and misunderstandings can be part of any workplace environment. Our departments are no longer our parents' and grandparents' organizations. Discrimination and harassment based on race, gender, religion, age, national origin, disability, and other legally-protected classes are still present in our culture. This program focuses on the need for management to create awareness on the issue, develop policies, conduct training, and take action necessary to manage behaviors and activities that are simply not acceptable. It is everyone's responsibility to ensure our workplace is not a hostile environment and that proper policies/processes are in place to emphasize proper behavior.

All Fire and Rescue Service Personnel.

ETFR-5700 / 1 session / \$30

>**122393** Sun 8:30-11:30am Sep 19

Don Cox, Educational Specialist, VFIS

**“This fire school is very well done.
Instructors are very engaged and go above and
beyond to help students that are struggling.”**

HazMat: 10 Straightforward Answers for Firefighter Response

NEW This course provides training to review and refresh the competencies covered in OSHA 1910.120. This program provides a review of the nine classes of materials, use of the US DOT Emergency Response Guidebook, principles of containment, confinement, and extinguishment within the scope of duties of the first responder at Operations Level. This training is designed to satisfy the annual refresher training requirements of OSHA for hazardous materials. *All Fire and Rescue Service Personnel.*

ETFR-5700 / 1 session / \$30
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>**122392** Sun 8:30-11:30am Sep 19
PRI Staff Instructors and FSTB Field Instructors

Heart and Lungs: A Hands-On Skills and Dissection Lab

This class combines educational materials with a hands-on approach that explains emergent interventions and resuscitation techniques. This will educate and explain the most demanding skills you need to make a difference. We will cover patient assessment, bleeding control, BLS and ALS ventilation management, and thoracic decompression. Using dissection techniques, participants will identify, visualize, and explore the anatomy of the heart and lungs while better understanding the more common medical and traumatic disease processes that EMS providers encounter. Come experience the hands-on of fresh comparative anatomy and review of the heart and lungs. Tuition fee includes all supplies needed for the lab. Approved for 3.0 FE EMS Credit.

All Fire, EMS, and Rescue Service Personnel.
ETFR-5700 / 1 session / \$50
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>**122444** Sat 1-4pm Sep 18
Emergency Training Center, LLC Staff and FSTB Instructional Staff



Life Safety, Fire Prevention, and Loss Control

NEW Fire prevention needs to be more than a motto. Prevention is the best way to prevent loss of life and property. Do you do inspections? When you go in to a business, a home, or your local school, are you looking for life safety issues? Are you looking for fire code violations? Or are you merely walking through saying, “Good enough”? This class will look at real world inspection findings, discuss some common fire code violations, and find ways to help educate business owners and the public so you don’t fall in to the “Do it because I said so” trap. *All Fire, EMS, and Rescue Service Personnel.*

ETFR-5700 / 1 session / \$30
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>**122420** Sun 12:30-3:30pm Sep 19
Brian Freese, Fire and Loss Control Coordinator, University of Northern Iowa

Obstetrics and Gynecology for EMS

NEW Students will appreciate a review of normal anatomy and physiology involving the female reproductive system, in particular, pregnancy. This class will address the assessment and prehospital treatment of individuals who present with normal pregnancy and complications that can be encountered during pregnancy. Both medical and traumatic etiologies involving the female reproductive system will also be discussed. Approved for 3.0 FE EMS Credit. *All Fire, EMS, and Rescue Service Personnel.*

ETFR-5700 / 1 session / \$30
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>**122448** Sat 9am-12pm Sep 18
John Kraemer, Bureau Chief, Fire Service Training Bureau

Size Up and Command for Small Departments

NEW Think of all the things that need to be done on a structure fire in a big city. Now move that same fire into your community. You need to accomplish the same incident priorities and tasks. The fire does not care that you do not have the same resources. This class will look at the tasks that you need to accomplish to have a successful operation. We will look at the considerations that command must consider to conduct successful operation and make sure that everyone goes home! *All Fire and Rescue Service Personnel.*

ETFR-5700 / 1 session / \$30
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>**122432** Sat 1-4pm Sep 18
Jerry Holt, Fire Chief, Urbandale Fire Department
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>**122426** Sun 8:30-11:30am Sep 19
Jerry Holt, Fire Chief, Urbandale Fire Department

Tactical Thermal Imaging for Size-Up and Decision Making: Q&A

NEW The thermal imaging camera in the hands of a properly trained and fundamentally sound firefighter equates to seeing the fireground and the changing environment in a new perspective. In this course, firefighters will learn to properly understand thermal severity, the key attributes of thermal imaging and its limitations, and then how to apply this knowledge on the fireground. The different types of TICs on the market and which is practical for your department and other uses of TICs will be discussed.

All Fire and Rescue Service Personnel.

ETFR-5700 / 1 session / \$30

>122431 Sat 1-4pm Sep 18

Jon Kuperas, MSA and Sandry Fire Supply & Staff,
DeWitt, Iowa

Training Officer Roles & Responsibilities

NEW The training officer plays an integral part in the success and safety of everyone in the department. This course will be a discussion-type format on the roles and responsibilities of the training officer. Topics covered include: laws, standards, SOPs, and how a training officer can improve their training program.

All Fire and Rescue Service Personnel.

ETFR-5700 / 1 session / \$30

>122442 Sat 1-4pm Sep 18

Professional Rescue Innovations Staff

What Are the Risks to Your Fire Department?

NEW Some things like lack of training, lack of daytime coverage, and recruitment/retention are at the top of most Fire Chief's lists. We will discuss those along with plenty of other risks that are not always considered. Come prepared to share your experiences and concerns. We will talk about the risks, discuss some solutions, and see how other departments are dealing with these issues.

All Fire and Rescue Service Personnel.

ETFR-5700 / 1 session / \$30

>122453 Sat 9am-12pm Sep 18

Shawn Fluharty, Marion Fire Department

When Animals Attack

NEW This presentation will address a topic in EMS that rarely receives much attention. An overview of animal attack epidemiology/ statistics (national and worldwide) will be reviewed. Different types of animal attacks will be reviewed and includes insect, spider, snake, alligator, shark, dog, cat, and livestock attacks and their respective basic and advanced prehospital treatments. Particular attention will be placed on those animal attacks likely to occur in Iowa. Course Objectives: Learn basic epidemiology of animal attacks worldwide; review common prehospital assessment and treatment of patients suffering from various animal attacks; understand common animal attacks that occur in Iowa and resources available for consultation. Approved for 3.0 FE EMS Credit.

All Fire, EMS, and Rescue Service Personnel.

ETFR-5700 / 1 session / \$30

>122455 Sat 1-4pm Sep 18

John Kraemer, Bureau Chief, Fire Service Training Bureau



**“Instructor actively encouraged participation.
Slide show reflected real life scenario &
instructor strongly spoke about each topic.”**



TWO-DAY CLASSES

Ag Rescue (Hands-On)

NEW This course will cover four topics: 1.) Tractor Rollover: The hands-on portion of the program will deal with trauma patient care, cribbing, extrication tools. Students will perform several evolutions in patient extrication. Students will gain knowledge on how to safely conduct a tractor rollover incident. 2.) Grain Bin Rescue: Students will learn the four main causes of grain engulfments, how to rescue a victim from a partial or full entrapment, and treating patients with crush and compartment syndrome as well as airway obstructions. Students will get hands on with several grain rescue tubes on the market. 3.) Manure Pit Rescue: Students will work through several evolutions with an unconscious victim down in a pit. Students will learn how to check for oxygen content as well as pit gases, proper donning and doffing of SCBAs, harnesses, roping, and use of a tripod in a rescue situation. 4.) Anhydrous Ammonia: Firefighters will learn about anhydrous ammonia, environmental concerns, and associated health effects. Instructors also discuss responder safety and protection, including personal protection equipment (PPE) concerns and isolation or protect-in-place options. There is also a discussion on evacuation versus shelter-in-place tactics. **Full NFPA-compliant protective clothing and SCBA will be required for all students involved in the hands-on portion of this course.**

All Fire, EMS, and Rescue Service Personnel.

ETFR-5900 / 2 sessions / \$110

>122438 Sat 9am-4pm & Sep 18-Sep 19
Sun 8:30am-3:30pm

NECAS Staff (National Education Center for Agricultural Safety) and FSTB Field Instructors

Basic Fire Investigation Awareness (Hands-On)

This course provides firefighters with basic skills required in an initial fire scene investigation. Students will learn the concept of incendiarism, scene preservation, evidence collection, and methods of documentation. This course will include a hands-on session on Sunday morning. Please note that this course is not intended for you to become a Certified Fire Investigator. **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-5900 / 2 sessions / \$110

>122454 Sat 9am-4pm & Sep 18-Sep 19
Sun 8:30am-3:30pm

Lucas Ossman, Mark Weidmand, and Justin Wade, Special Agents, Iowa Department of Public Safety, State Fire Marshal Division

Basic Firefighting (Hands-On)

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 course.**

All Fire and Rescue Service Personnel.

ETFR-5900 / 2 sessions / \$110

>122449 Sat 9am-4pm & Sep 18-Sep 19
Sun 8:30am-3:30pm

John Zlabek, Hiawatha Fire Department; Roger Berry, Indianola Fire Department; Shawn Fluharty, Marion Fire Department; Dave Stender, Center Point Fire Department; Deb Rasmussen, Hiawatha Fire Department; Christian Cardenas, Mechanicsville Fire Department

“Instructor connected topics with real-life situations to help us understand them better.”

Rope Rescue: Communication Tower Rescue (Hands-On)

NEW This course will use three training tower props for field operations to include a new communication tower to practice rescue from each. Students will be trained in pre-planning and size-up of rope rescue operations; knots, hitches and anchor systems; belay operations; ascending and descending; raising and lowering systems; and patient packaging and litter attending. This course will also cover advanced problem solving. Technician skills in team management, rope rescue physics, load factors, critical angles, constructing multi-point anchor systems, negotiating obstacles, offsets, constructing artificial high directional anchors, constructing high line rope systems, and attendant litter systems will be explored and intensely practiced. Safety of the rescuer, rescue team, patient, and bystanders will be stressed at all times. The content will meet NFPA 1006 and NFPA 1670 requirements for technician level. ***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 coveralls.*** Approved for 12.0 FE EMS Credit.

All Fire and Rescue Service Personnel.

ETFR-5900 / 2 sessions / \$110

>122458 Sat 9am-4pm & Sep 18-Sep 19
Sun 8:30am-3:30pm

PRI Staff Instructors and FSTB Field Instructors

Swift Water Rescue (Hands-On)

This course is designed to meet varying student skill levels, and everyone from seasoned guides to recreational river runners will benefit from the rescue techniques covered in this course. Self-rescue and hazard avoidance and recognition are key components in this swift water course. We teach basic technical rope systems, and then systematically remove hardware to increase the demand on the student to problem solve with limited resources. Designed for people working on or around rivers or running rivers privately, this course is a “must have” for anyone wishing to gain knowledge on river rescue techniques. ***Students in this class must bring swimming attire, type III or V USCG PFD/ lifejacket, wet-suit or dry-suit, water boots or tennis shoes, thin gloves, a hard shell boat or inflatable boat, and light rescue style helmet.***

All Fire and Rescue Service Personnel.

ETFR-5900 / 2 sessions / \$110

>122435 Sat 9am-4pm & Sep 18-Sep 19
Sun 8:30am-3:30pm

Nick Thompson, Marion Fire Department, Cedar Rapids Fire Department and Iowa Taskforce 1

Truckie Tasks for Line Stretchers (Hands-On)

NEW This course covers the many duties that occur on the fireground other than putting the “wet stuff” on the “red stuff.” These duties are normally assigned to, and accomplished by, the truck company. But wait! Your department doesn’t have a ladder truck. So, do you skip these duties? Of course not! This course, no matter if you have an aerial apparatus or designated rescue company or not, will address how other important fireground operations supplement the goal of effectively finding and extinguishing a fire and rescuing victims. The bulk of the program is conducted using hands-on training with state of the art props. ***Full NFPA-compliant protective clothing and safety glasses will be required for all students in the hands-on portion of this class.***

All Fire and Rescue Service Personnel.

ETFR-5900 / 2 sessions / \$110

>122436 Sat 9am-4pm & Sep 18-Sep 19
Sun 8:30am-3:30pm

PRI Staff Instructors and FSTB Field Instructors





ONE-DAY CLASSES

Advanced Auto Extrication (Hands-On)

This course will provide advanced hands-on training for fire and rescue personnel in size-up, stabilization, hazard control, patient assessment, disentanglement, and scene control techniques to automobile accidents. Students must have a basic knowledge of auto extrication to register for this. **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, EMS, and Rescue Service Personnel.

ETFR-5800 / 1 session / \$60

>122427 Sun 8:30am-3:30pm Sep 19

Bill Halleran, Sigourney Fire Department; Genesis Rescue Systems

Basic Vehicle Stabilization and Extrication

The process of stabilization encompasses not only the vehicle, but the entire extrication process from arrival to termination. A systems approach to extrication has been developed around the stabilization theory. Stabilization, in this broader sense, is considered to have three phases: scene stabilization; vehicle stabilization; patient stabilization. The tools and techniques used in vehicle extrication are applied to any situation where a patient must be removed from an area of entrapment. This class will especially focus on the use of cribbing, lifting airbags, and struts. **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, EMS, and Rescue Service Personnel.

ETFR-5800 / 1 session / \$60

>122443 Sat 9am-4pm Sep 18

Sandry Fire Supply & Staff, DeWitt, Iowa

Charleston Nine

This course is an in-depth case study review of the Charleston, South Carolina sofa super store fire that resulted in the loss of nine firefighters. We will discuss the building where the fire occurred, contributing factors, and lessons learned from this tragic event. Participants will listen to actual fireground audio and review photos from the scene. To conclude, we will discuss the things we can take away from this event to improve our performance and countie to honor the Charleston Nine.

All Fire and Rescue Service Personnel.

ETFR-5800 / 1 session / \$50

>122459 Sun 8:30am-3:30pm Sep 19

Lance Routson, Deputy Chief, Altoona Fire Department

Fighting Vehicle Fires: What You Need to Know (Hands-On)

In this class, students will learn to recognize the hazards associated with vehicles, such as bumpers, driveshafts, passive restraint detonation systems, and various kinds of fuel systems. Identification of scene safety concerns, engine placement, and recognizing the challenges of compartment forcible entry to affect extinguishment are discussed. The class also covers line selection, operation, and assembly. Methods to gain entry to engine compartments and trunks for more rapid-fire suppression are also presented. This course is a combination of classroom and hands-on exercises. **Full NFPA-compliant protective clothing and SCBA will be required for all students involved in the hands-on portion of this course.**

All Fire and Rescue Service Personnel.

ETFR-5800 / 1 session / \$60

>122439 Sat 9am-4pm Sep 18

Randy Thompson, Grundy Center Fire Department

>122394 Sun 8:30am-3:30pm Sep 19

Randy Thompson, Grundy Center Fire Department

“WOW! Loved the enthusiasm the instructors showed and respect for those learning a new topic.”

Fire Behavior/Control - Live Mobile Flashover Training (Hands-On)

You will spend time in the classroom discussing vital life-saving topics such as: modern fire dynamics from the latest NIST and UL studies, transitional attack, and SLICE-Rs. Instructors will utilize the most current research to assist in developing basic fire attack skills. Participants will then witness this training in action by entering the flashover trailer. This trailer lets the firefighter witness the awesome life cycle of an unfriendly fire from ignition to flashover. Learn to recognize the conditions leading to flashover, how it happens, and how to recognize the rapidly developing fire, dense smoke, high heat, and rollover, all of which are present in the unit. Learn to use defensive techniques. Who would send a firefighter to face a situation in the real world that he has not seen in training? Students must be Firefighter 1 certified 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 course.**

All Fire and Rescue Service Personnel.

ETFR-5800 / 1 session / \$70

>122390 Sat 9am-4pm Sep 18

Customized Firefighter Training, Milford

>122433 Sun 8:30am-3:30pm Sep 19

Customized Firefighter Training, Milford

Fire Rehab: NFPA 1584 & Beyond (Hands-On)

This course aims to educate emergency services personnel about the importance of rehabilitation and information that will help you and your department implement successful rehab programs. Rehabilitation is the rest, rehydration, nutritional support, and medical monitoring of emergency responders and fire department members during emergency incidents. This course will cover the following: define firefighter rehab; identify the purpose of firefighter rehab; describe the physiological threats to firefighters; describe the primary components of firefighting; set up a rehab area; conduct rehab operations. After some classroom information, students will be working in the rehab units for the live fire classes going on at Fire School. **If possible, students should bring stethoscope and pulse oximeter for the hands-on portion of the class.**

All Fire and Rescue Service Personnel.

ETFR-5800 / 1 session / \$50

>122396 Sun 8:30am-3:30pm Sep 19

Tracey Tope, EMT

Forcible Entry (Hands-On)

This hands-on course will provide participants with an opportunity to perform forcible entry on a variety of new “forcible entry” door and window props. Students will review basic forcible entry techniques prior to practicing these techniques with appropriate tools. As the class progresses, the skill level will move from basic to intermediate and advanced skills. **Full NFPA-compliant protective clothing and safety glasses will be required for all students involved in the hands-on portion. No SCBA required.**

All Fire and Rescue Service Personnel.

ETFR-5800 / 1 session / \$60

>122391 Sun 8:30am-3:30pm Sep 19

PRI Staff Instructors and FSTB Field Instructors

Implementing Low-Angle Rope Rescue at Your Department (Hands-On)

NEW This course will discuss low-angle rescue, its applications, and applicable industry standards. Pertinent topics covered are: anchors, equipment, training, and safety. A low-angle system will be constructed and demonstrated and utilized by students. **Students in this class must bring a helmet (fire or rescue style preferred), rope/leather gloves, shoes with ankle support (structural or duty boots), and duty or structural pants (bunker pants).**

All Fire and Rescue Service Personnel.

ETFR-5800 / 1 session / \$60

>122456 Sat 9am-4pm Sep 18

Lance Routson, Deputy Chief, Altoona Fire Department



Law Enforcement Operations on the Fireground

Fires today are burning faster, hotter, and are more dangerous than ever before. The simple acts of breaking a window or forcing open a door can immediately impact fire growth and make interior conditions untenable. When confronted with incidents when law enforcement arrives ahead of the fire department, your safety could be compromised quickly due to modern fuels and changes in building construction. Police officers on patrol in their communities are in the best position to limit the oxygen available to fires inside compartments like residential and commercial structures. It makes sense to instruct them on how to control the flow path during a search or when locating the fire and, in turn, limiting the extent of the fire and protecting any occupants prior to the fire department arrival. This class is appropriate for law enforcement professionals as well as fire service professionals who are looking for resources to improve fireground safety.

All Fire, EMS, and Rescue Service Personnel.

ETFR-5800 / 1 session / \$50

>**122447** Sat 9am-4pm Sep 18

Al McCune and Brad Gordon, Iowa Society of Fire Service Instructors

Principles of Modern Fire Attack - SLICE-Rs

NEW This class will provide a firsthand look at the UL/NIST Modern Fire Behavior/Dynamics studies and serve to educate students how they can be delivered and instituted in their fire departments. It is our hope that by compiling the best lessons learned from the fire dynamics research, fire departments will be able to adjust their policies, tactics, and training to create a safer environment for the fire service as well as the people we serve in our communities. This information has been known to be controversial to some, so be prepared for great discussions. You don't have to look far for good discussion regarding fire command, control, accountability, and especially fire behavior. The shared science, research, and best practices are another tool for your toolbox! Go home to your department with a renewed outlook and with a healthy knowledge of the principles of modern fire attack.

All Fire and Rescue Service Personnel.

ETFR-5800 / 1 session / \$50

>**122428** Sun 8:30am-3:30pm Sep 19

Al McCune, Iowa Society of Fire Service Instructors

Pump Operations - Static Operations

NEW This course is designed to develop firefighters' understanding of mechanical principles of fire pumps and their controls, principles of water and water systems, intake and discharge hydraulics, fire stream production, care and maintenance of pumper apparatus, and troubleshooting. Students will practice producing effective fire streams from drafting from static sources. Students will also practice determining pump discharge pressures for hydraulic situations that range from single line problems to multiple-line relay operations to provide a solid understanding of fireground hydraulics and practical solutions to apply these concepts to their department. **Full protective clothing (turnout gear) required. No SCBA's needed.**

All Fire and Rescue Service Personnel.

ETFR-5800 / 1 session / \$60

>**122460** Sun 8:30am-3:30pm Sep 19

PRI Staff Instructors and FSTB Field Instructors

SCBA Confidence Course (Hands-On)

NEW Designed for both the probie and the seasoned vet, the SCBA Confidence Course will develop new skills, hone existing ones, and test mental fortitude. Using a variety of props inside our training building, firefighters will be challenged to conserve air, handle disorientation, perform effective communication, and employ tactical functions used by an interior attack team. A brief classroom session will cover important aspects of the training, but hands-on is the focus of the course. The course itself is effective for 1-4 firefighters at a time, so in the meantime participants will train on related skills utilizing tools, webbing, and teamwork. The goal of this course is for participants to walk away feeling challenged and possess more confidence in their ability to function in an SCBA during stressful situations. **The hands-on portion of this course will be held at the Monroe Township Fire department. Full NFPA-compliant protective clothing and SCBA will be required for all students involved in the hands-on portion of this course.**

All Fire and Rescue Service Personnel.

ETFR-5800 / 1 session / \$60

>**122437** Sat 9am-4pm Sep 18

Kale McBurney, Monroe Township Fire Department



School Bus Rescue

NEW Do you think of young children in a large yellow vehicles when you see the words "school bus?" Think again. This course will take a look at school buses today and various rescue methods to include advanced extrication techniques and patient care challenges. Upon completion, the student will be able to: identify early in the incident the resources involved due to multicasualties, demonstrate proper patient packaging and removal techniques, recognize the need for S.T.A.R.T. Triage System, and understand the special medical needs associated with bus accidents. **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-5800 / 1 session / \$60

>122462 Sun 8:30am-3:30pm Sep 19

PRI Staff Instructors and FSTB Field Instructors

Structural Live Burn

Simulator Training (Hands-On)

If you want to get HOT "Hands On Training," this class is for you! You will spend time in the classroom discussing vital lifesaving topics such as: modern fire dynamics from the latest NIST and UL studies, transitional attack, and SLICE-Rs. Instructors will utilize the most current research to assist in developing basic fire attack skills. Participants will then witness this training in action by entering Customized Firefighter Training's live fire trailer. It simulates a house fire with propane burners and the use of class A materials. Who would send a FF to face a situation in the real world that he has not seen in training? **Full NFPA-compliant protective clothing and SCBA will be required for all students involved in the hands-on portion of this course.**

All Fire and Rescue Service Personnel.

ETFR-5800 / 1 session / \$60

>122451 Sat 9am-4pm Sep 18

Customized Firefighter Training and FSTB Field Instructors

>122430 Sun 8:30am-3:30pm Sep 19

Customized Firefighter Training and FSTB Field Instructors

"In my experience with the CITA – Kirkwood Fire School they have proven to provide the best training available to their community."

Tactical Ventilation (Hands-On)

NEW This six-hour class will provide a close look at the UL/NIST Modern Fire Behavior/ Dynamics studies. This class will provide data-driven tactics to create a safer environment for the fire service as well as the people we protect. Students will leave well-equipped to re-evaluate the longstanding procedures of the fire service. **Full NFPA-compliant protective clothing and SCBA will be required for all students involved in the hands-on portion of this course.**

All Fire and Rescue Service Personnel.

ETFR-5800 / 1 session / \$60

>122461 Sat 9am-4pm Sep 18
PRI Staff Instructors and FSTB Field Instructors

The Resilient Firefighter

Today's Fire Service is dynamic. The challenges we face are like none we have ever seen. We battle fires that are burning faster and respond to emergency scenes that are more chaotic than ever. Being a firefighter is not safe. It takes resiliency to be a successful firefighter and leader in the fire service, and Resilience Fire Co. is here to help you become resilient. This course will introduce you to the Resilient Firefighter Program will explain why it's important for us to be resilient responders. We will review mission focused studies, challenge traditional thought processes, aid in the discovery or rediscovery of your why, and more. You will be pushed mentally, emotionally, and physically. Together, we will challenge each other to create a family steeped in tradition, ready for the tests that lie ahead.

All Fire and Rescue Service Personnel.

ETFR-5800 / 1 session / \$50

>122649 Sat 9am-4pm Sep 18
Cody Nicely-Green, Owner, Resilience Fire Company

Use and Care of Your Personal Protective Equipment

NEW In accordance to NFPA 1500 and 1851, students will learn what they should know before using NFPA 1971-compliant PPE through an in-depth safety and use program. Students will also learn about PPE inspection, cleaning, and basic repairs so they can help their fire department implement a care and maintenance program. In addition, the class participants will discuss proper gross decontamination of firefighter's turnout gear. **Students will need their Bunker gear for this class. No SCBA required.**

All Fire and Rescue Service Personnel.

ETFR-5800 / 1 session / \$50

>122395 Sun 8:30am-3:30pm Sep 19
Doug Kolkman, Mt. Union/Yarmouth Fire Department,
Iowa Society of Fire Service Instructors



**“Everything about this fire school was amazing.
Will recommend to all members of my department.”**

PERTINENT FIRE SCHOOL INFORMATION

PERSONAL PROTECTIVE EQUIPMENT

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

Personal protective equipment must include:

- Helmet (NFPA compliant)
- Protective hood
- Coat with liner (NFPA compliant)
- Pants with liner (NFPA compliant)
(Note: 3/4 length boots are not approved in place of pants.)
- Firefighting boots
- Gloves (Cal OSHA or NFPA compliant)
- Self-contained breathing apparatus with spare cylinder (SCBA) (Note: Cylinders under current hydro-static test will be refilled at no cost.)

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

HEALTH WARNING

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

AGE REQUIREMENT POLICY

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

All Students must be at least 18 years of age and must be fully covered by insurance. This policy has been implemented to assure the safety of the students who attend classes at Fire School.

DISCLAIMER

The 35th Annual Central Iowa Training Association and Kirkwood Community College Fire School, except as provided under Chapter 25-A of the Code of Iowa relating to tort claims, shall not be held liable for damages or injuries to students or persons participating in the school. Participants are advised to purchase individual insurance if their employer or Fire Department does not provide insurance coverage for injuries.

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

CODE OF CONDUCT

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



VOLUNTEER FIREFIGHTER TRAINING FUND CREDIT

Due to partial funding through the Volunteer Firefighter Training Fund and the Paul Ryan Training Fund, individuals registering for the following courses have already received a reduction in fire school tuition. You or your department are still responsible for the cost listed for each class which includes the cost of your lunch and material fee(s), resource fees, etc.

- Ag Rescue
- Forcible Entry
- HazMat: 10 Straightforward Answers
for FF Response
- Pump Operations - Static Operations
- Rope Rescue: Communication Tower Rescue
- School Bus Rescue
- Structural Live Burn Simulator Training
- Tactical Ventilation
- Truckie Task for Line Stretchers

FIRE SCHOOL COMMITTEE

- Kim Fensterman, Kirkwood Community College
- Brian Freese, Brotherhood First Training Group
- Shawn Fluharty, Marion Fire Department
- Richard Harman, Retired
- Jeremy Hlas, VanHorne Fire Department
- Dave Hughes, Kirkwood Community College
- Doug Kolkman, Yarmouth Fire Department
- Dustin Lux, Ryan Fire Department
- Al McCune, Hawkeye Fire Department
- Chuck Niehaus, Colesburg Fire Department
- Matt Powers, Hiawatha Fire Department
- Joe Wenndt, Lowden Fire Department
- John Zlabek, Hiawatha Fire Department

CITA BOARD MEMBERS

- Pat Butz
Newhall Fire Department, Benton County
- Brian Courtney
Lisbon Fire Department, Linn County
- Spencer Culver
Coralville Fire Department, Johnson County
- Kim Fensterman
Kirkwood Community College, Linn County
- Jeremy Hlas
VanHorne Fire Department, Benton County
- Dan Miller
Marengo Fire Department, Iowa County
- Chuck Niehaus
Colesburg Fire Department, Delaware County
- John Novak
Tama Fire Department, Tama County
- Mike Reuman
Tama Fire Department, Tama County
- Kevin Wieser
Delaware Fire Department, Delaware County
- John Zlabek
Hiawatha Fire Department, Linn County

EXHIBITOR TIMES

Manufacturers and dealers will be on hand this year to assist with the Fire School and to answer your questions.

Saturday Only: 7:30 a.m. – 4:30 p.m.

MEALS

Lunch is included in the price of tuition and will be provided to all participants.

HOTELS

There are several hotels available close to the Kirkwood main campus. Some suggested hotels are:

The Hotel at Kirkwood Center	
7725 Kirkwood Blvd. SW	319-848-8700
AmericInn	
8910 Sixth St. SW	319-632-1800
Aspen Inn	
3233 S Ridge Dr. SW	319-363-9999
Econo Lodge	
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 Court SW	319-399-5025
Hometown Inn & Suites	
3315 Southgate Court SW	319-362-9012
Clarion Inn	
525 33rd Ave. SW	319-366-8671
Super 8	
400 33rd Ave. SW	319-363-1755
Howard Johnson	
616 33rd Ave. SW	319-366-2475
Comfort Inn South	
390 33rd Ave. SW	319-363-7934

REGISTRATION

Class sizes are limited — preregistration is required. To register, visit www.kirkwood.edu/fireschool, or call 319-398-1022.

Inform the operator that you are registering for the CITA – Kirkwood Fire School. Please include your full name, address, phone number, social security number, course title, and course section number. Have alternative classes in mind in case the original class is full. You may pay by MasterCard, Visa, Discover, or American Express, or you can mail in a check.

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.*

BILLING AND REFUND POLICY

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

Please remember that lunch cost is part of your tuition. Registrations canceled before 5 p.m. on Sept. 16, 2021 will receive a full refund. Cancellations made after Sept. 16, 2021 will not be eligible for refunds.

CONFIRMATION

All participants that are registered prior to Sept. 13, 2021 will receive a confirmation letter. Those that register after Sept. 13 will need to pick up their confirmation at check-in. The confirmation packet will include a confirmation letter, name tag, and check-in information.

LOCATION

The CITA – Kirkwood Fire School is held at the Kirkwood Continuing Education Training Center (KCETC), 101 50th Ave. SW, Cedar Rapids, Iowa.

North of main campus (.6 mile)





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).

Kirkwood
COMMUNITY COLLEGE

Continuing Education
6301 Kirkwood Blvd. SW
Cedar Rapids, IA 52404

35TH CITA – KIRKWOOD FIRE SCHOOL 2021

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.

35TH CITA — KIRKWOOD FIRE SCHOOL

SEPT. 18 & 19, 2021

KIRKWOOD COMMUNITY COLLEGE | CEDAR RAPIDS, IOWA



WWW.KIRKWOOD.EDU/FIRESCHOOL

Kirkwood
COMMUNITY COLLEGE



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

Continuing Education
6301 Kirkwood Blvd. SW
Cedar Rapids, Iowa 52404

