

36TH CITA – KIRKWOOD FIRE SCHOOL

KIRKWOOD COMMUNITY COLLEGE | CEDAR RAPIDS, IOWA

Sept. 24 and 25, 2022



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

North of main campus (.6 mile)



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CITA – KIRKWOOD FIRE SCHOOL

Since 1986, the Central Iowa Training Association (CITA) and Kirkwood Community College have partnered together 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.

2022 FIRE SCHOOL SCHEDULE

Saturday, Sept. 24, 2022

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. 25, 2022

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, John C. Kluczynski Federal Building, 230 S. Dearborn Street, 37th Floor, Chicago, IL 60604-7204, Telephone: 312-730-1560, Fax: 312-730-1576, Email: OCR.Chicago@ed.gov.

LEARNING SEMINARS

Anatomy of a Disaster: The Risk of Modern Building and Maintenance

NEW New construction pitfalls, remodel cost savings, poor upkeep and maintenance practices — what do they have in common? All can spell disaster when a fire breaks out both for the occupants and the responders. This class will look at several cases where decisions made, from modern home construction to the upkeep in large multi-residential unit buildings, led to disaster. By looking at these events, we might better prepare for our own responses.

All Fire and Rescue Service Personnel.

ETFR-5700 / 1 session / \$30

>129928 Sat 1-4pm Sep 24

Brian Freese, Fire and Loss Control Coordinator,
University of Northern Iowa

>129929 Sun 12:30-3:30pm Sep 25

Brian Freese, Fire and Loss Control Coordinator,
University of Northern Iowa

Bleeding Control

NEW This presentation will address a topic in EMS that rarely receives much attention. Participants will learn basic epidemiology of animal attacks national and worldwide, review common pre-hospital assessment and treatment of patients suffering from various animal attacks, and understand common animal attacks that occur in Iowa. This course will provide training to review and refresh the competencies for bleeding control. This course will include both classroom and hands-on portions of bleeding control. Students will review how to recognize life-threatening bleeding; what action steps to take in a life-threatening vs. non-life-threatening bleeding situation; when to use a tourniquet; how to apply windlass rod, elasticized wrap and improvised tourniquets; when to use hemostatic dressing; and resources available for consultation. Different types of animal attacks will be reviewed, including insect, spider, snake, alligator, shark, dog, cat, and livestock attacks and their respective basic and advanced pre-hospital treatments. Particular attention will be placed on those animal attacks likely to occur in Iowa. Approval Pending for EMS.

All Fire, EMS, and Rescue Service Personnel.

ETFR-5700 / 1 session / \$30

>130055 Sat 9am-12pm Sep 24

TBD

Challenges in Wind Energy in the Fire Service

NEW This class is designed to shift the paradigm in thinking toward a more proactive, strategic approach to managing highly complex green energy emergencies not routinely faced by everyday emergency response personnel. Wind energy systems have hidden challenges that include but are not limited to: gaining access, hazardous materials, and unique electrical systems. This class will discuss a safe response to these challenges.

All Fire and Rescue Service Personnel.

ETFR-5700 / 1 session / \$30

>130029 Sun 12:30-3:30pm Sep 25

Professional Rescue Innovations Staff



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



Craft and Culture

NEW This class is more of an open, guided discussion. We will focus on working to perfect the craft of firefighting, as well as ways to invest in and improve the culture of your department. Students will develop and plan effective training for their department along with understanding their current culture within their department and how to improve this culture not matter which position or rank you are.

All Fire and Rescue Service Personnel.

ETFR-5700 / 1 session / \$30

>**130030** Sat 9am-12pm Sep 24

Tina Humston, North Liberty Fire Department;

Tom Hartshorn, Iowa City Fire Department

>**130028** Sun 8:30-11:30am Sep 25

Tina Humston, North Liberty Fire Department;

Tom Hartshorn, Iowa City Fire Department

Does Flow Matter?

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 operations' 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

>**129912** Sat 9am-12pm Sep 24

Sandry Fire Supply & Staff, DeWitt, Iowa

“This fire school was put on by a class act of instructors and committee members — I will not hesitate for my department to take advantage of future fire schools.”

Electric Vehicle Emergency Response

NEW Electric Vehicles (EVs) have seen a steady increase in use and popularity over the past two decades, and the future looks even brighter. In response to rising incidents and concerns, SASCS worked directly with the EV manufacturers to develop this course. Learn about different types of EV's, how EV's are powered, EV construction, EV charging systems, and how to respond to an emergency involving an EV.

All Fire and Rescue Service Personnel.

ETFR-5700 / 1 session / \$30

>**130056** Sat 1-4pm Sep 24

Al Ebbinga, Alex Air Appratus

>**130049** Sun 8:30-11:30am Sep 25

Al Ebbinga, Alex Air Appratus

Foam Operations 101

NEW The motto "Put the wet stuff on the hot stuff," is a classic fire service motto that gives us a simple understanding of how to extinguish fires. Sometimes, though, we have to work smarter and understand that there can be a twist to that motto that helps us with our operations. This course deals with the actions required to effectively understand the proper delivery of foam in a manner to control and mitigate fires using foam products.

All Fire and Rescue Service Personnel.

ETFR-5700 / 1 session / \$30

>**130052** Sun 8:30-11:30am Sep 25

Professional Rescue Innovations Staff

Human Trafficking for First Responders

NEW First responders are essential in expanding the local fight against sex and labor trafficking. Human trafficking occurs in all 50 states and it is imperative to know the signs and what to look for. This course will provide an overview of human trafficking, information on how to recognize human trafficking, as well as how to identify potential victims and/ or traffickers. This class will also discuss how to respond to potential human trafficking situations and the proper way to report suspicious activity.

All Fire, EMS, and Rescue Service Personnel.

ETFR-5700 / 1 session / \$30

>**130026** Sat 9am-12pm Sep 24

Ray Fiedler, Iowa Office to Combat Human Trafficking

Leadership - Traditions - Firefighter Pride

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. As America's Bravest, we will pass on, to the next generation, the Firefighter Pride, Traditions, and Leadership to be true to our profession. It doesn't matter if you are career or volunteer, you are held to a professional standard. Let's visit about our traditions and our leadership skills. The community we serve know and understand who we are without the uniform. How will we pass it on to our next generation? How do we close the generation gap? Does our department reflect our community diversity? We will discuss the leadership success required to be a true American Firefighter.

All Fire and Rescue Service Personnel.

ETFR-5700 / 1 session / \$30

>**130027** Sat 9am-12pm Sep 24

Doc Patterson, American Fire Service

>**130050** Sun 8:30-11:30am Sep 25

Doc Patterson, American Fire Service



Mental Health for First Responders

NEW Many mental health conditions, including depression, substance use disorder, post-traumatic stress disorder (PTSD), and even suicidal ideation, are more common among first responders. First responders undergo intensive training to prepare for their physically demanding and potentially dangerous jobs — but are they prepared mentally and emotionally? Employers have an opportunity, and an obligation, to take a proactive approach to protecting the mental health of their teams working on the front lines. This course will provide training on how to recognize mental health and substance abuse within our own departments. You will gain knowledge on signs to look for when a firefighter may be dealing with a mental health crisis or substance abuse crisis. Approval Pending for EMS.

All Fire, EMS, and Rescue Service Personnel.

ETFR-5700 / 1 session / \$30

>130031 Sat 1-4pm Sep 24

TBD

What are the Risks to Your Fire Department?

Some things like lack of training, lack of daytime coverage, and recruitment/retention are at the top of most Fire Chief' 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

>129911 Sat 1-4pm Sep 24

Shawn Fluharty, Marion Fire Department

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





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 and Rescue Service Personnel.

ETFR-5800 / 1 session / \$55

>129910 Sun 8:30am-3:30pm Sep 25

Sandry Fire Supply & Staff, DeWitt, Iowa

Basic Auto Extrication (Hands-On)

This course provides basics hands-on training for fire and rescue personnel in size-up, stabilization, hazard control, patient access, disentanglement, and scene control techniques at automobile accidents involving one or two vehicles remaining on their wheels. Emphasis is placed on proper choice, placement, and use of equipment available locally. 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 and Rescue Service Personnel.

ETFR-5800 / 1 session / \$55

>129926 Sat 9am-4pm Sep 24

Sandry Fire Supply & Staff, DeWitt, Iowa

Fire Investigation for First Responders

This course will examine the fundamentals of basic fire investigation for responding firefighters and fire officers. Participants will discuss the information and observations that need to be collected to establish the basis for a thorough fire investigation. The State Fire Marshal's response policy and areas of coverage will also be provided. Basic terminology and burn pattern analysis will be provided and re-enforced through multiple case studies with special emphasis on the investigation of fatality fires.

All Fire and Rescue Service Personnel.

ETFR-5800 / 1 session / \$55

>130032 Sat 9am-4pm Sep 24

Lucas Ossman, Special Agent, Iowa Department of Public Safety, State Fire Marshal Division

Firefighter Rehab at the Fire Scene (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 a 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; and 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 / \$55

>130001 Sun 8:30am-3:30pm Sep 25

Tracy Tope, Doris Hackett and Amanda Cory

Forcible Entry (Hands-On)

This class is designed to allow participant an opportunity to perform forcible entry techniques on door and window props using cut-off saws, pry bars, and other appropriate tools. As the class progresses, the skill level will move from basic to more intermediate and advanced levels.

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 / \$55

>129933 Sat 8:30 AM - 3:30 PM Sep 24

FSTB Field Instructors

Handling Liquid Propane Emergencies (Hands-On)

NEW Handling Propane Emergencies is designed for all firefighters who may be called upon when propane is inadvertently released from its container. The course will have classroom on the physical properties and characteristics of propane followed by hands-on evolutions demonstrating the proper offensive and defensive techniques for a propane device-leaking product. **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 / \$55

>130033 Sun 8:30am-3:30pm Sep 25

FSTB Field Instructors

Incident Safety Officer

NEW The goal of this course is to provide students with the knowledge and skills needed to perform duties of the Incident Safety Officer (ISO) during incident operations and training evolutions. This course is an incident-specific, scenario-oriented course designed to teach students what an ISO needs to know at an incident. The course uses instructor-led discussion, multimedia activities, and small group discussions to convey instructional points. This course is designed for Fire and EMS responders who may be designated by the IC as an ISO while working within an ICS. These assignments may occur during firefighting, EMS, special operations type incidents, and training evolutions.

All Fire and Rescue Service Personnel.

ETFR-5800 / 1 session / \$55

>130041 Sat 9am-4pm Sep 24

Al McCune, FSTB Training Specialist 1

Introduction to High Angle Rope Rescue (Hands-On)

NEW 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. **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 / \$55

>130039 Sat 9am-4pm Sep 24

PRI Staff Instructors and FSTB Field Instructors

>130034 Sun 8:30am-3:30pm Sep 25

PRI Staff Instructors and FSTB Field Instructors

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

Motorsports Vehicle Rescue (Hands-On)

NEW This class will develop and enhance the knowledge, skills, and abilities of the motorsports workers to safely react and mitigate the emergency incident while reducing and/or preventing injury, loss of life, and property. This class will cover track operations, fire suppression and extrication techniques unique to the racing environment, and patient care. This course will provide students with hand-on experience with techniques to use when motorsports vehicles are involved in an accident. Different models of motorsport vehicles will be available as well as props for the hands-on portion. The content will meet NFPA 610 requirements. **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 / \$55

>130054 Sat 9am-4pm Sep 24

PRI Staff Instructors and FSTB Field Instructors

Pump Operations 101 (Hands-On)

Water continues to be the most practical and commonly used agent for extinguishing fires. This course deals with the actions required to effectively understand hoses, nozzles and appliances, pumps, as well as the delivery of water in an effective manner to mitigate incidents. Without question, fire department pumpers are the most important apparatus used for controlled application of water and other extinguishing agents. No fire department can operate without pumping apparatus. This course is one of the easiest methods to attempt to ensure that all pump operators perform properly and professionally. **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 / \$55

>129934 Sun 8:30am-3:30pm Sep 25

PRI Staff Instructors and FSTB Field Instructors

Rapid Intervention Techniques (Hand-On)

NEW In this class, students will learn the hands-on techniques needed to survive when something goes wrong. Firefighters will learn to recognize situations where firefighters can become trapped and disoriented and will learn the proper techniques for self-rescue. Firefighters will also learn life saving techniques that can be used in the event that a rapid intervention team is needed. Students will learn how to search, find, and remove firefighters from live threatening incidents. **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 / \$55

>130035 Sun 8:30am-3:30pm Sep 25

FSTB Field Instructors

Responding & Attacking Vehicle Fires (Hands-On)

This course will be part classroom and an afternoon of fighting vehicle fires. Firefighters must remember is that a vehicle fire is a class B fire. Every vehicle carries on board some sort of flammable liquid: gasoline, diesel, transmission fluid, steering fluid, coolant, etc. Knowing the different tips and protocols for responding is the utmost importance to the safety of firefighters and onlookers. This course will cover the following: establish the appropriate incident command structure for the incident; the 360 should include identification of power source (gasoline, diesel, or alternative fuel), which should dictate deployment of resources for containment; staging of apparatus and direction and control of your water stream is also crucial and the water stream should not extend beyond the car that is on fire. **Full NFPA complaint 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 / \$55

>129931 Sat 9am-4pm Sep 24

Randy Thompson, Grundy Center Fire Department

>129930 Sun 8:30am-3:30pm Sep 25

Randy Thompson, Grundy Center Fire Department



SCBA Confidence Course: The Point of No Return — Do You Have What it Takes to Get Back? (Hands-On)

This class is designed for both the new and experienced firefighter. We utilize a short amount of classroom time to cover important aspects of the training but put most of the focus of the class into the hands-on portion. By incorporating several props, we can create an SCBA course that will challenge the experienced firefighter and build confidence in the new firefighter. As you maneuver through the course, you will be challenged to work on air conservation, disorientation, mayday, communications, and other tactical functions used during interior operations. You will not be sitting around when not in the SCBA course; you will be put through several other skills utilizing tools, webbing, and teamwork. The goal of this class is to have participants walk away feeling challenged and possess more confidence in their ability to function in an SCBA during a stressful situation. This class will start at Kirkwood and move over to Monroe Township Fire Department, 3421 Midway Rd, Toddville.

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 / \$55

>130025 Sat 9am-4pm Sep 24

Kale McBurney, Monroe Township Fire Department

Structural Firefighting (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 Trainings live fire simulation 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 / \$55

>129920 Sat 9am-4pm Sep 24

Customized Firefighter Training and FSTB Field Instructors

>129921 Sun 8:30am-3:30pm Sep 25

Customized Firefighter Training and FSTB Field Instructors

Tactical Fire Ventilation (Hands-On)

NEW Tactical ventilation encompasses those ventilation techniques necessary to make initial firefighting operations safer, more effective, and more efficient. Some areas that will be covered are controlling the flow path (how outside air is entering the structure and finding its way to the seat of the fire); improving the tenability for trapped occupants (reducing heat and smoke conditions, particularly from the floor to a height of approximately four feet — the “survivability zone”); and improving operating conditions for firefighters. Students will practice cutting on a pitched roof and understanding how to correctly utilize the saw and its components, and the do’s and don’ts of ventilation. **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 / \$55

>130053 Sat 9am-4pm Sep 24

FSTB Field Instructors

The Rogue Engine (Hands-On)

NEW In this one-day class format, students will take a “rig-to-door” approach toward engine company operations. Students will discuss and begin to master hose deployments for aggressive engine operations and will review fire ground dynamics, which impact the nozzle team. Then, students will get an in-depth understanding and practice with nozzle technique and mechanics before advancing to the interior. After the basics of hoseline advancements are covered, students will learn how to advance hose up and down stairs before putting their new skills to work. Once the skills are taught, it’s time to put all the skills together and perfect the craft through aggressive hoseline deployments and advancements while operating the nozzle inside a real structure. **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 / \$55

>130057 Sat 9am-4pm Sep 24

Rogue Training Consulting

The Art of Reading Buildings Before Reading Smoke

This class is designed to provide detailed training and exercise to improve the effectiveness of first-arriving officers and firefighters with a simple four-step method at residential and commercial buildings. The class will also provide you with an excellent opportunity to enhance your decision-making skills in determining the primary factors of strength, weakness, collapse hazards, new construction features, and evaluating the fire behavior effects on building structures. Wouldn’t it be great when you arrive on the scene of a structure fire to be able to know how much fire you have, the layout of building, and where to draw your line in the sand to contain the fire?

All Fire and Rescue Service Personnel.

ETFR-5800 / 1 session / \$55

>129932 Sun 8:30am-3:30pm Sep 25

Professional Rescue Innovations Staff



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

The Rogue Truck (Hands-On)

NEW The truck — doesn't matter if you have one or not, the work needs to get done. This includes forcible entry, ventilation, search, and ladders. In this one-day class format, students will begin to master the basics of truck work with an aggressive mindset. In this program, students will be faced with VICTIM-FOCUSED tactics to save lives. Students will first review ladder deployment for successful fireground operations. Once ladders are completed, students will review V.E.S. and get to practice how to conduct entry and victim rescue from the window. In the afternoon, the class pivots to interior search tactics where students will discuss search tactics, data, and technique. Once the basics are taught, students will then learn how to move victims up and down stairs and proper victims drags. To ensure proper skill retention, students will finish the day by putting on their newly acquired skills to the test when they are challenged with performing search tactics in simulated environments. **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 / \$55

>130040 Sat 9am-4pm Sep 24

Rogue Training Consulting

Transitional Fire Attack (Hands-On)

NEW Transitional fire attack is a relatively new tactic by name, but some of the practices have been around for many years. So why the transitional attack? We are witnessing and experiencing fires that produce a much higher release of energy and reach extreme temperatures much quicker than before. The transitional fire attack is one of those ways to help overcome the quick and high buildup of the heat release rate. We will need to look at fires as GPM versus BTUs. In this class, students will understand the dangers of confronting extreme temperatures, how to fight fire with limited personnel, and participate in transitional fire attack with live fire. **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 / \$55

>130037 Sun 8:30am-3:30pm Sep 25

Doug Kolkman and Bruce McAvoy, FSTB Training Specialist 1

Trench Rescue for Firefighters (Hands-On)

This course will give responders hands-on training on trench rescue procedures and the content will adhere to NFPA 1006 and NFPA 1670. The purpose of this course is to explain basic strategies to safeguard responders' health and safety when dealing with potential dangers associated with trench collapse emergencies. Individuals will gain basic knowledge in trench procedures, new equipment, trench hazards, and proper patient packaging. This course allows responders to work together to understand the patient's needs. Hands-on skills will be obtained in a mobile trench simulator trailer. **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 / \$55

>129927 Sun 8:30am-3:30pm Sep 25

PRI Staff Instructors and FSTB Field Instructors

Water Rescue (Hands-On)

NEW This course is designed for agencies that have recognized the need to start a formalized water rescue team. Any agency that may at some time work around lakes, ponds, or flowing water will benefit from the course. This course is designed to assist your agency in meeting the Operations Level of the NFPA 1670 Standard for water incidents. Students are trained in hazard recognition; equipment use and techniques necessary to conduct basic shore and boat based rescue. **Bring a towel and clothing for the water (swim wear). Optional: Water Rescue Equipment the student may already have.**

All Fire and Rescue Service Personnel.

ETFR-5800 / 1 session / \$55

>130038 Sat 9am-4pm Sep 24

PRI Staff Instructors and FSTB Field Instructors



TWO-DAY CLASSES

Ag Rescue (Hands-On)

This course will cover: Grain Bin Rescue — Students will learn the 4 main causes of grain engulfments as well as how to rescue a victim from a partial or full entrapment, including 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. 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. 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 complainant protective clothing and SCBA will be required for all students involved in the hands-on portion of this course. Approval Pending for EMS.

All Fire and Rescue Service Personnel.

ETFR-5900 / 2 sessions / \$110

>**130036** Sat 9am-4pm & Sun 8:30am-3:30pm

Sep 24-Sep 25

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

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

>**129913** Sat 9am-4pm & Sun 8:30am-3:30pm

Sep 24-Sep 25

John Zlabek, Hiawatha Fire Department; Dave Stender, Center Point Fire Department; Christian Cardenas, Mechanicsville Fire Department; Mason Snitkey, Walker Fire Department

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

PERTINENT FIRE SCHOOL INFORMATION

PERSONAL PROTECTIVE EQUIPMENT

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

Personal protective equipment must include:

- Helmet (NFPA compliant)
- Protective hood
- Coat with liner (NFPA compliant)
- Pants with liner (NFPA compliant)
(Note: 3/4 length boots are not approved in place of pants.)
- Firefighting boots
- Gloves (Cal OSHA or NFPA compliant)
- Self-contained breathing apparatus (SCBA) with spare cylinder (Note: Cylinders under current 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 36th 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 Training
- Handling Liquid Propane Emergencies
- Introduction to High Angle Rope Rescue
- Motorsports Vehicle Rescue
- Pump Operations 101
- Rapid Intervention Techniques
- Structural Firefighting
- Tactical Fire Ventilation
- The Art of Reading Buildings Before
Reading Smoke
- The Rogue Engine
- The Rogue Truck
- Transitional Fire Attack
- Trench Rescue for Firefighters
- Water Rescue

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
- 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

- 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 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. 22, 2022 will receive a full refund. Cancellations made after Sept. 22, 2022 will not be eligible for refunds.

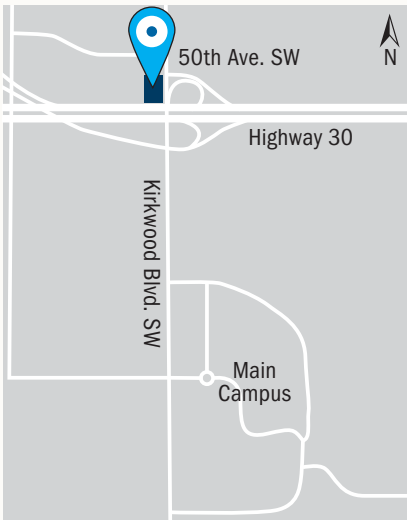
CONFIRMATION

All participants that are registered prior to Sept. 19, 2022 will receive a confirmation letter. Those that register after Sept. 19 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

36TH CITA – KIRKWOOD FIRE SCHOOL 2022

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.

36TH CITA — KIRKWOOD FIRE SCHOOL

KIRKWOOD COMMUNITY COLLEGE | CEDAR RAPIDS, IOWA

Sept. 24 and 25, 2022



WWW.KIRKWOOD.EDU/FIRESCHOOL

Kirkwood
COMMUNITY COLLEGE

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



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