



2024

KENTUCKY STATE FIRE SCHOOL

June 5-9, 2024 / Lexington
www.sfrtarea3.org

93rd Annual Kentucky State Fire School

Conference-at-a-Glance

Wednesday, June 5, 2024

8:00 am – 5:00 pm	Rope Rescue	National Guard Armory
8:00 am – 5:00 pm	Trench Rescue Technician	National Guard Armory

Thursday, June 6, 2024

7:00 am – 4:00 pm	Registration	Central Bank Center
8:00 am – 5:00 pm	Classes in Session	
5:00 pm – 8:00 pm	KFA Meeting	Central Bank Center

Friday, June 7, 2024

7:00 am – 4:00 pm	Registration	Central Bank Center
8:00 am – 5:00 pm	Classes in Session	
2:00 pm – 8:30 pm	Exhibits and Vendors	Central Bank Center

Saturday, June 8, 2024

7:00 am – 4:00 pm	Registration	Central Bank Center
8:00 am – 5:00 pm	Classes in Session	

Sunday, June 9, 2024

7:00 am – 3:00 pm	Registration	Central Bank Center
8:00 am – 5:00 pm	Classes in Session	

KCTCS does not discriminate based on race, color, religion, national origin, sex, disability, or age in its programs and activities. The following person has been designated to handle inquiries regarding nondiscrimination policies: Director of Diversity Programs, 300 North Main Street, Versailles, Kentucky 40383, phone 859-256-3100.

Hotel Accommodations

Rooms are blocked at the host hotel for "SFSHSC" and being held at the government rate of \$116/night. This rate is available until May 5, 2024. After that date, the room rate will be based upon availability and cannot be guaranteed. ****Note that there is no availability for rooms with double beds on June 5; rooms with double beds are only available beginning June 6****

Host Hotel:

Hilton Lexington/Downtown
369 W Vine Street
Lexington, KY 40507
(859) 231-9000 – Mention group code "SFSHSC" when making reservations

Room Reservation Link

Food Service

There will be a meal served in conjunction with the Exhibit and Vendor Showcase on Friday, June 7. Meal service will begin at 5:00pm and last through 7:00pm (or while supplies last). A food court is not available at Central Bank Center, and vending service at Central Bank Center is extremely limited.

Fees

Registration fee \$85. All fees are due at time of registration.

Parking

Student parking is available on-site at the Central Bank Center in the High Street parking lot. Parking fees in this lot are \$12 a day; overnight parking is disallowed.

Classroom Locations

Classes will be held at several locations throughout the Lexington area. Registered students will be notified of classroom location and additional information via email prior to the start of the school. **Students who have pre-registered and paid their registration fees should report directly to their class on the first day.**

Registration

Register on-line at: <http://www.sftarea3.org>

You may also send completed registration form(s) along with application fee(s) to:

State Fire School
P.O. Box 700
Calhoun, KY 42327

Register early to assure a spot in your first-class choice. Online pre-registrations accepted until May 16, 2024. Classes without a significant number of students pre-registered on this date will be cancelled. After May 29, 2024, you may only register on-site at the school.

On-site registration will be on a first come, first served basis based on class availability. We strongly encourage early, online registration.

For students with on-site registration needs, registration will be located at the Central Bank Center on Level 2 near the escalators. See "Conference-at-a-Glance" for on-site registration dates and times. It is not necessary to check in to receive your class information; this will be provided via email prior to the start of the school.

Travel to off-site locations is the responsibility of the student; transportation will not be provided.

Exhibits

The Exhibit and Vendor Showcase is the largest display of emergency service equipment, supplies, and services in Kentucky. Exhibitors come from several states showing everything from collectibles to fire apparatus. We appreciate the continued support of our vendors and exhibitors. State Fire School would not be successful if not for the devoted following of these loyal friends. Please take advantage of this opportunity to visit and get any questions answered at a face-to-face meeting. Also, please keep these vendors at the top of your list when it comes to purchasing apparatus and equipment for your department or organization!

Free admission to Exhibit and Vendor Showcase!

****Announcements & updates concerning the 2024 State Fire School will be posted on the Fire Commission's website, mobile app and Facebook page****

2024 State Fire School Course Grid

X indicates day(s) courses are offered

Course #	Course Name	Special	Wed	Thur	Fri	Sat	Sun
	"Learn By Doing" (Hands-On Courses)						
101	Rope Rescue Technician	Classroom Off-Site	X	X	X	X	X
102	Trench Rescue Technician	Off-Site	X	X	X	X	X
103	Confined Space Technician			X	X	X	X
104	"The First Line" Engine Company Operations	Skills Off-Site		X	X	X	X
105	Rapid Intervention Teams	Off-Site		X	X	X	X
106	Hazardous Materials Operations (with Accredited Certification Testing)			X	X	X	X
107	Principles of Firefighting	Off-Site		X	X	X	
108	Vehicle Rescue	Off-Site		X	X	X	
109	Junior Firefighter				X	X	X
110	Machinery Rescue				X	X	X
111	Tactical Emergency Casualty Care	Off-Site				X	X
	Leadership						
201	Fire Officer I	Hybrid (4 additional days virtual)		X	X	X	X
202	Fire Officer II			X	X	X	X
203	Modern Fire Service Leadership			X			
204	Wildland Urban Interface for Structural Chief Officers (NFA course)					X	X
205	Emergency Scene Size-Up						X
	Fire Investigations						
301	Arson I – Fire Investigations for First Responders					X	X
302	Arson II – Fire Scene Investigations			X	X	X	
303	Arson III – Legal Issues for Fire Investigators			X	X	X	
	Fire Inspector & Fire Alarm/Sprinkler Industry						
401	Continuing Education for Fire Suppression System Inspectors			X			
402	Continuing Education for Fire Alarm Inspectors				X		
403	Fire Inspector I					X	
404	Fire Inspector II				X		

2024 State Fire School Course Grid

X indicates day(s) courses are offered

Course #	Course Name	Special	Wed	Thur	Fri	Sat	Sun
	Seminars						
501	EOC/ICS Interface (G191)			X			
502	Community Risk Reduction & Recruitment and Retention			X			
503	Incident Management Team Type 4/5				X	X	X
504	Basic Chaplaincy				X	X	
505	After The Fire: What Happens When The Fire Trucks Leave?				X		
506	Managing the Mayday - Are You Prepared?				X		
507	Public Information/Public Affairs					X	X
508	Emergency Response to EV Incidents					X	
509	Grant Writing for Fire Departments					X	
510	Mental Health First Aid for Fire/EMS					X	
511	Bourbon Rick House Fires/Containment/Attack						X
512	Emergency Response to Construction Site Incidents						X
513	Lithium-Ion Battery Fires In A Residential Structure						X
514	Occupational Cancer Prevention & Mitigation						X



101 Rope Rescue Technician

This class will start at the beginning and will cover Basic, Intermediate and Advanced rope rescue techniques as required to meet NFPA 1006. Students should be physically capable of performing and demonstrating the skills required for meeting NFPA 1006 and capable of working in the low and high angle environment.

PRE-REQUISITES/EQUIPMENT NEEDED

Students will need leather form fitting/snug gloves, leather lace-up boots, and a rescue or fire helmet with chin strap. Personal gear may be used but must pass instructor inspection.

Classroom session will be held off-site; hands-on training will be held on-site.

This 5-day course will be offered Wednesday-Sunday. Class is limited to the first 25 students.

Lead Instructor: Bart Powell, State Fire Rescue Training District 15

102 Trench Rescue Technician

This five-day course is designed to offer a combination of classroom and practical evolutions that allow the student to learn proper techniques when dealing with trench collapse incidents. It will be a start-to-finish class to give the student knowledge and skills in trench **awareness, operations, and technician**, as addressed in NFPA 1670 and 1006. Students will work in straight, deep, “T”, and “L” trenches using various shoring equipment. A heavy component of this class will be realistic hands-on operations, including below-grade work in a dirt trench.

PRE-REQUISITES/EQUIPMENT NEEDED

As per NFPA 1670 and 1006 a student should have Confined Space Rescue – Technician, Vehicle and Machinery Rescue – Technician, Hazardous Materials – Awareness, and High-Angle Rope Rescue – Operations. Students will need to bring a helmet, eye protection, gloves, steel-toed boots and outerwear (extrication coveralls, turnout gear **or** long-sleeved pants & long-sleeve shirt). Students are encouraged to bring their own hammer, but it is not necessary.

This course will be held off-site.

This 5-day course will be offered Wednesday-Sunday. Class is limited to the first 20 students.

Lead Instructor: Marc Myres, State Fire Rescue Training District 6



103 Confined Space Rescue Technician

This course teaches students how to conduct a variety of rescues in permit-required confined spaces. Students will learn how to develop and update pre-plans, conduct practice rescues, inspect and maintain equipment, and coordinate with other emergency responders. This training will consist of classroom and hands-on field training.

PRE-REQUISITES/EQUIPMENT NEEDED

Completion of a Rope Rescue course that meets minimums set forth in NFPA 1006-Chapter 6. Participants must bring a rescue helmet, gloves, and SCBA to this class.

This 4-day course will be offered Thursday-Sunday.

Lead Instructor: Brian Bullock, State Fire Rescue District 13

104 “The First Line” Engine Company Operations

“The First Line” Engine Company Operations will allow the firefighter to learn “Hands-On” fire hose operation techniques and advancing skills during live fire scenarios using the Fireblast Trailers, car fire burn props, and other propane burn props. This course will offer a great training opportunity for the new firefighter that has not yet had a chance to work a fire at these types of incidents, or for the firefighter seeking to polish their skills and learn new techniques for hose/nozzles during live fire scenarios.

PRE-REQUISITES/EQUIPMENT NEEDED

Prior completion of subjects listed on the Live Fire Course Competency Validation form. This form must be mailed in with payment. Full PPE & SCBA with a spare cylinder is required. All PPE must be less than 10 years old and SCBA cylinders within hydrostatic test date. Any student with facial hair that impedes the seal of the face piece will not be allowed to participate.

Classroom session for this class will be held on-site; hands-on training will be held off-site.

This 4-day course will be offered Thursday-Sunday.

Co-Instructor: Byron Coffman, State Fire Rescue Training District 14

Co-Instructor: Nate Looney, State Fire Rescue Training District 14

**Commemorative State Fire School T-shirts and Challenge
Coins will be offered for sale by the Kentucky Firefighter's
Association during the school. Limited quantities – get yours early!**

105 Rapid Intervention Teams

This advanced four-day class is designed for the experienced firefighter who wants to expand their knowledge, skills, and performance during RIT operations. The RIT classroom portion consists of various topics focusing on theory, preventative RIT operations, thermal imaging, and basic equipment utilized in RIT operations. This hands-on training course is EXTREMELY demanding, both mentally and physically. Hands-On Training evolutions reinforce and develop the skills of firefighter survival and rescue, mayday procedures, and RIT operations. Training will conclude with increasingly difficult scenarios utilizing basic skills and tools.

PRE-REQUISITES/EQUIPMENT NEEDED

Prior completion of subjects listed on the Live Fire Course Competency Validation form. Full PPE & SCBA with a spare cylinder is required. All PPE must be less than 10 years old and SCBA cylinders within hydrostatic date. Any student with facial hair that impedes the seal of the face piece will not be allowed to participate.

This course will be held off-site.

This 4-day course will be offered Thursday-Sunday.

Lead Instructor: Dustin Whited, Lexington Division of Fire and Emergency Services

106 Hazardous Materials Operations (with Accredited Certification Testing)

These courses are to provide first responders with the information they need to take appropriate initial action when hazardous material incidents are encountered. Hazardous Material Awareness provides information to first responders to recognize the presence of hazardous materials, protect themselves, call for help, and deny entry to an area. Hazardous Materials Operations provides information for first responders to recognize the presence of hazardous materials, respond in a defensive mode to control the release and spread of the product, thereby protecting nearby persons, the environment and property. Practical exercises will be a component of this class.

CERTIFICATION PROCESS

Candidates may attempt written and skills testing for IFSAC Hazardous Materials Awareness certification on the first day of class. An attempt at IFSAC Hazardous Materials Operations written and skills testing is available the final day of class. Candidates attempting written IFSAC Hazardous Materials Awareness and Operations certification will submit a completed application to the Kentucky Fire Commission. The candidate shall remit the prescribed written test sitting fee of \$25, payable by fire department check or money order, and will attempt a written examination of multiple choice, true/false or matching questions. Upon successful completion of the written and skills exams, provided all documentation and fees are submitted, and prerequisites are satisfied, the candidate shall become eligible to receive an accredited certification from the Kentucky Fire Commission.

PRE-REQUISITES/EQUIPMENT NEEDED

Full PPE is required including SCBA and a spare cylinder.

This 4-day course will be offered Thursday-Sunday (with optional Accredited Certification testing as indicated above).

Lead Instructor: Chris Spaulding, State Fire Rescue Training District 6

107 Principles of Firefighting

This course will cover each required topic set forth by the 2018 Edition of NFPA 1403 Live Fire Training. NFPA 1403 requires students to have knowledge of these topics to participate in Live Fire exercises. If you are wanting to participate in Live Fire exercises, then this is the course for you. The course will include classroom lectures and hands-on skill settings, ranging from basic firefighter training to Live Fire scenarios. This course is not just for the “Newest Guy” on the department, but an excellent refresher for seasoned members as well. Subjects listed on the Live Fire Course Competency Validation form will be covered in this class.

PRE-REQUISITES/EQUIPMENT NEEDED

Full PPE & SCBA with a spare cylinder is required. All PPE must be less than 10 years old and SCBA cylinders within hydrostatic date.

Lunch will be available to purchase at the site of the training for \$6 per person.

This course will be held off-site.

This 3-day course will be offered Thursday-Saturday.

Lead Instructor: Wes Herald, State Fire Rescue Training District 15



108 Vehicle Rescue

This class is designed for the first responder that wants to take their rescue skills to the next level! This hybrid class of auto extrication and heavy vehicle rescue will provide the student with the knowledge and skills to mitigate vehicle stabilization and extrication encounters from simple to complex. This intensive 3-day course will challenge you to work individually and in teams to respond to increasingly complex rescue scenarios. The auto extrication portion of the class will cover stabilization including basic wood cribbing, struts and other methods; the heavy rescue portion of the class will cover car/truck under ride, commercial trucks, busses, and heavy lifting. This hands-on training course is physically demanding.

PRE-REQUISITES/EQUIPMENT NEEDED

3-years' experience with rescue techniques and tools.

Helmet, gloves, jumpsuit or turnout gear, fire/rescue footwear and safety glasses. No SCBA is required.

Special thanks to Robert's Towing for their support of this course!

This course will be held off-site.

This 3-day course will be offered Thursday-Saturday.

Lead Instructor: David Walters, State Fire Rescue Training District 5



109 Junior Firefighter

Learn from the Past and Prepare for the Future! Join fellow junior firefighters from around the state for a weekend of networking and education. Build your skills with plenty of hands-on training, including Junior Firefighter Program Guideline-approved live fire opportunity! This course is designed to teach the students team building, communication and leadership while honing the skills necessary to operate in today's fire service. Participants will be physically challenged at times and should be prepared to perform hands-on skills in full PPE. This class is open to junior firefighters ages **15-17** who are part of a departmental junior program recognized by the Kentucky Fire Commission.

PRE-REQUISITES/EQUIPMENT NEEDED

Full PPE including SCBA and a spare cylinder. Every Junior Firefighter must bring the required Training and Emergency Contact Form signed by the Fire Chief of their department.

This 3-day course will be offered Friday-Sunday.

Lead Instructor: Carrie Blevins, State Fire Rescue Training District 6

110 Machinery Rescue

Have you ever received a call for a subject stuck in an HVAC vent, a wedding ring stuck on a finger, or even a motorcycle accident victim impaled on a signpost? The rescuer often finds difficulty in approaching these situations simply because of the unknowns. This class will bring a new perspective to this type of incident. Instructors will provide “out of the box” ways of thinking that are usually not incorporated with normal fire service operations. This different train of thought will help the student develop a framework of techniques and tools that will make this operation smooth and safe. At the end of this class the student will be confident in proper tool choice for these incidents and able to operate with confidence on scene. This class focuses upon hands-on training using many different types of cutting tools to complete extrication scenarios.

PRE-REQUISITES/EQUIPMENT NEEDED

Safety glasses, helmet, turnout coat and work gloves.

This 3-day course will be offered Friday-Sunday.

Lead Instructor: Will McKenzie, State Fire Rescue Training District 9



111 Tactical Emergency Casualty Care

The 2nd edition of NAEMT's Tactical Emergency Casualty Care (TECC) course teaches EMS practitioners and other prehospital providers how to respond to and care for patients in a civilian tactical environment. The course presents the three phases of tactical care and integrates parallel EMS nomenclature including Hot Zone/Direct Threat Care that is rendered while under attack or in adverse conditions, Warm Zone/Indirect Threat Care that is rendered while the threat has been suppressed but may resurface at any point and Cold Zone/Evacuation Care that is rendered while the casualty is being evacuated from the incident site.

Patient simulations are incorporated into the course and will cover the following topics:

- Hemorrhage control including immediate action drills for tourniquet application throughout the course;
- Complete coverage of the MARCH assessment;
- Surgical airway control and needle decompression;
- Strategies for treating wounded responders in threatening environments;
- Caring for pediatric patients;
- Techniques for dragging and carrying victims to safety; and
- A final, mass-casualty/active shooter event simulation.

This course will be held off-site.

This 2-day course will be offered Saturday-Sunday.

Lead Instructor: Sean Davenport, State Fire Rescue Training District 15



200 Leadership

201 Fire Officer I

This course is designed to prepare students to successfully complete certification as Fire Officer I. This course is based on the content in IFSTA Fire and Emergency Services Company Officer 6th Edition. The course meets or exceeds NFPA 1021 Fire Officer I Standard for Professional Qualifications, 2020 edition. The target audience includes current company officers, acting company officers, and firefighters preparing for promotion to company officer. By completing all lessons, the student should be prepared for the Fire Officer I certification process. Students will have skill evaluation sheets, quizzes, and tests throughout the class prior to certification testing.

CERTIFICATION PROCESS

An attempt at IFSAC certification is available the last day of class. Candidates will submit a completed application to the Kentucky Fire Commission. The candidate shall remit the prescribed written test sitting fee of \$25, payable by fire department check or money order. They will attempt a written examination of 100 multiple choice, true/false or matching questions and participate in skills examination. Upon successful completion of the written and skills exams, provided all documentation and fees are submitted, and prerequisites are satisfied, the candidate shall become eligible to receive an accredited certification from the Kentucky Fire Commission.

PRE-REQUISITES/EQUIPMENT NEEDED

All class participants will need to bring a laptop. All students will need to purchase IFSTA Fire and Emergency Services Company Officer 6th Edition textbook prior to the class starting. It is highly encouraged that the students also purchase the study guide that goes along with the textbook. The study guide will help prepare the student for the certification testing. A free electronic edition of the class textbook is available through the Fire Commission's IFSTA eLibrary Grant Program (participants must have an IFSTA Resource One account).

To certify at this level, you must already possess: IFSAC Accredited Firefighter I and II certification and IFSAC Accredited Fire Instructor I certification.

REGISTRATION PROCESS

Students must be registered for this class prior to May 13, 2024. Class is limited to the first 32 students.

This 8-day course will be a hybrid offering; 4-hour virtual sessions will be held May 20, May 22, May 28, and May 29; classroom sessions will be held on-site Thursday-Saturday, with IFSAC Accredited Certification testing on Sunday.

Co-Instructor: Jeremy Rodgers, State Fire Rescue Training District 9

Co-Instructor: Larrel Alley, State Fire Rescue Training District 9

202 Fire Officer II

This course is designed for the Fire Officer who is ready to assume more of a leadership role by moving into the middle-management level of his/her department. This course expands on the knowledge-base attained in Fire Officer I and also adds additional material including Management, Government Structure, and Departmental Budget Planning and Management. This course is based on the content of **NFPA 1021: Standard for Fire Officer Professional Qualifications**. This class will be student centered learning with group assignments for class presentation and skill sheet assignments.

CERTIFICATION PROCESS

An attempt at IFSAC certification is available if desired on Sunday or you can schedule at your convenience at a SFRT office location. Candidates will submit a completed application to the Kentucky Fire Commission. The candidate shall remit the prescribed written test sitting fee of \$25, payable by fire department check or money order when taking the written exam. The skill portion of the evaluation will consist of a portfolio that will be explained in class and submitted at a later date.

PRE-REQUISITES/EQUIPMENT NEEDED

All class participants will need to bring a laptop. All students will need to purchase IFSTA Fire and Emergency Services Company Officer 6th Edition textbook prior to the class starting. It is highly encouraged that the students also purchase the study guide that goes along with the textbook. The study guide will help prepare the student for the certification testing. A free electronic edition of the class textbook is available through the Fire Commission's IFSTA eLibrary Grant Program (participants must have an IFSTA Resource One account).

This 4-day course will be offered Thursday-Sunday (with optional written exam given on Sunday).

Co-Instructor: Richard Cyrus, State Fire Rescue Training District 9

Co-Instructor: Steve Alley, State Fire Rescue Training District 9

203 Modern Fire Service Leadership

Today's fire service is an ever-changing profession. Recently, many studies have been done on firefighting tactics that are producing hard to swallow changes and catchy phrases like "hitting it hard from the yard" and "beware of the flow path". One must ask themselves, "are we re-inventing the wheel, or do we really need to better understand our trade?" This course will discuss today's fireground and how we need to understand our enemy in order to achieve success. Modern building hazards and fire dynamics will be discussed as well tactical considerations such as search, VEIS, and ventilation. The importance of proper wearing of PPE and a discussion on the increase of maydays in the fire service will also be reviewed. This is a must attend program that will be valuable to all ranks from probie to chief of department.

This class addresses modern fire service issues such as:

- Diversity/EEO
- Modern-Day Tactics
- Politics
- Physical Fitness
- Training
- Traditions
- Proper Wearing of PPE
- Millennials

The emphasis will be on the role of the company officer / senior firefighter.

This 1-day course will be offered Thursday.

Co-Instructor: Mark Gregory, PL Vulcan Fire Training Concepts

Co-Instructor: Chris Black, PL Vulcan Fire Training Concepts

204 Wildland Urban Interface for Structural Chief Officers (NFA Course)

This two-day course identifies operational activities and safety concerns for structural company officers assigned to a Wildland/Wildland Urban Interface incident. Topics covered include Introduction to Wildland/Wildland Urban Interface firefighting, interface environment, wildland fire behavior, command and control issues of wildland/urban interface firefighting, and tactics.

PRE-REQUISITES/EQUIPMENT NEEDED

All class participants will need to obtain a FEMA Student Identification (SID) number and provide it on the first day of class.

Lead Instructor: Danny Blevins, State Fire Rescue Training District 9



205 Emergency Scene Size-Up

The outcome of an emergency scene is often dictated by the initial size-up by the first arriving company officer or commanding officer. In today's fire service, often those making the initial scene size-up have limited to no critical decision-making training or experience. This lack of training may result in multiple issues, causing a fire scene to be reactive in nature instead of proactive. This course will provide insights on the decision-making process that should be conducted when observing multiple types of emergency scenes. Students will share experiences, opinions, and strategic thought processes to enhance our abilities enabling us to promote a more cohesive and efficient emergency scene operation. This course is designed for personnel who may be placed into the position of Company Officer up to Fireground Commanders.

This 1-day course will be offered Sunday.

Lead Instructor: Michael Long, Meade County Fire District

300 Fire Investigations

301 Arson I – Fire Investigations for First Responders

This is the National Fire Academy course, “Fire Investigations for Fire Responders” (2022). The purpose of this course is to provide first responders with the tools to understand the key role they play in fire scene examination and in preserving and protecting important evidence for any subsequent investigation. The content of the course will provide a clear definition of the role of the first responder and identify the preservation and protection of evidence and proper reporting of the information to appropriate officials. This course exceeds the requirements of FIR 1035 in the KCTCS Fire Science Technology program.

PRE-REQUISITES/EQUIPMENT NEEDED

All class participants will need to obtain a FEMA Student Identification (SID) number and provide it on the first day of class.

This 2-day course will be offered Saturday-Sunday.

Lead Instructor: Russell Todd, State Fire Rescue Training District 5

302 Arson II – Fire Scene Investigations

This is a comprehensive course with emphasis on techniques to determine the origin and cause of fires. Actual case scenarios will be incorporated to enhance this class. A wide variety of expertise is brought together through the cooperation of local, state, federal, fire, police and private investigators to provide the student with excellent instruction and detail. Report writing will be incorporated into this class.

PRE-REQUISITES/EQUIPMENT NEEDED

Prior completion of an acceptable Arson I course. You must have a signed permission form or letter from your chief prior to attending fire investigation courses taught by the Kentucky Chapter of IAAI. Students will need safety shoes, helmet, gloves, eye protection, laptop and digital camera.

This 3-day course will be offered Thursday-Saturday.

Lead Instructor: Jim Kanavy, Kentucky Chapter International Association of Arson Investigators

303 Arson III – Legal Issues for Fire Investigators

This course is the final and concluding level in arson investigations. The purpose of the course is to aid the Investigator in the preparation and presentation of their case in a court of law. This course emphasizes legal aspects, case preparations, trial procedures, and criminal enforcement. A mock trial is planned for Saturday morning, incorporating the Arson II class.

PRE-REQUISITES/EQUIPMENT NEEDED

Prior completion of an acceptable Arson I course and Fire Scene Investigations course (Arson II). These classes must be sanctioned by the Kentucky Chapter IAAI. A certificate or documentation must be provided at registration.

This 3-day course will be offered Thursday-Saturday.

Lead Instructor: Assistant County Attorney Paul Richwalsky, Jefferson County Attorney's Office (Ret.)

401 Continuing Education for Fire Suppression System Inspectors

This class will satisfy the requirements for the six (6) hours of continuing education for fire suppression sprinkler inspectors licensed by Department of Housing, Buildings and Construction in the state of Kentucky. The class will cover NFPA 25 for the inspection of water-based suppression systems.

This 1-day course will be offered Thursday.

Lead Instructor: Barrett Smith, State Fire Rescue Training District 12

402 Continuing Education for Fire Alarm Inspectors

This class is developed and presented for the industry professionals that are required to attend and receive recertification credit for licensure. It will help students have a deeper understanding of fire alarm systems. Class will have discussions as to where alarms are required, installed and maintained. Also, proper inspection of the systems, how they function, how they help save lives, and how they may benefit the fire service. This class qualifies for the six (6) hours continuing education required for State Certified Fire Alarm Inspectors.

This 1-day course will be offered Friday.

Lead Instructor: Barrett Smith, State Fire Rescue Training District 12

403 Fire Inspector I

This class is the first step in the Kentucky State Fire Marshal's Inspector I Certification program. This class is designed for fire professionals that will perform fire prevention inspections on a daily basis. This class will provide instruction on NFPA 1 (2018 edition). This class will consist of instruction followed by an exam.

PRE-REQUISITES/EQUIPMENT NEEDED

Students need to bring pen and paper.

This 1-day course will be offered Saturday.

Lead Instructor: Tim Juett, State Fire Marshal's Office

404 Fire Inspector II

This class is the second step in the Kentucky State Fire Marshal's Inspector II Certification program. This class is designed for fire inspectors and building code officials that deal with life safety issues on a daily basis. The student will get instruction on NFPA 101 (2018 edition). This class will consist of instruction followed by an exam.

PRE-REQUISITES/EQUIPMENT NEEDED

Students in this class must possess a Fire Inspector I certification for a minimum of six (6) months preceding Inspector II class start date. Students need to bring pen and paper.

This 1-day course will be offered Friday.

Lead Instructor: Tim Juett, State Fire Marshal's Office

500 Seminars

501 Emergency Operations Center/Incident Command System Interface (G191)

This course reviews Incident Command System (ICS) and Emergency Operations Center (EOC) responsibilities and functions and depends heavily on exercises and group discussions to formulate the interface. The course provides an opportunity for participants to begin developing an interface between an Incident Management Team and EOC personnel.

This 1-day course will be offered Thursday.

Co-Instructor: Greg Buckler, Campbell County Office of Emergency Management

Co-Instructor: Todd Schulkers, State Fire Rescue Training District 7

You do not have to be a registered student or conference attendee to participate in the Exhibit and Vendor Showcase. We strongly encourage emergency service personnel to patronize and purchase from our loyal and dedicated exhibitors!

502 Community Risk Reduction & Recruitment and Retention

The first part of this course will review the basic concepts of Community Risk Reduction (CRR) and available Public Education Programs for departments in Kentucky, along with resources which can be utilized as agencies create and maintain CRR risk-reduction programs. Topics to be covered will include the Kentucky Firefighters Association (KFA) Community Risk Reduction “Sound Off” Safety Program, a review and use of available NFPA resources and various other programs available at no or reduced cost to agencies. The course will also cover basic concepts including tailoring your presentation to the appropriate age group and various learning concepts that both children and adults utilize in learning about the presented topic.

The second part of this course, Recruitment and Retention, is one of the largest challenges facing the fire service. The course will review opportunities which are being utilized across the state. These topics will range from your basic local recruitment drives to programs which are based within the school systems. There will also be a portion of the class dedicated to the review of the National Volunteer Fire Council’s Recruitment programs, the overview of the KFA Citizens Fire Academy program guide and also group discussion on potential recruitment and retention opportunities in the future. Participants will have the opportunity to review and discuss the Kentucky Fire Commission’s Junior Firefighter Program and the benefits of implementing such a program in their agencies.

This 1-day course will be offered Thursday.

Lead Instructor: Adam Fuller, Fort Mitchell Fire Department (Ret.)

503 Incident Management Team Type 4/5

Using classroom lecture and simulated incidents, the student will understand the role and function of an incident management team, the applicability of management principles to the incident management job and the special considerations of incident management within geographic areas of the Commonwealth. Course objectives are to train command staff positions to function as qualified local incident management teams who are able to assist in the management of large or highly complex all hazard incidents. The focus of the course is to better prepare team members within the local jurisdiction to address the unique and challenging management needs associated with these kinds of incidents within the jurisdiction.

This class offers a solid review of the ICS/IMT tools to get students started writing Incident Action Plans and commanding and controlling incident scenes and will incorporate “hands-on training” with intense practice of command and control while writing Incident Action Plans for Type 4/5 scenarios where each person will rotate from on-scene roles.

PRE-REQUISITES/EQUIPMENT NEEDED

This course is open to rescue, fire, emergency medical, emergency management, public health and law enforcement personnel or any organization wishing to be part of the local incident management team. Students must have completed IS-100, IS-200, IS-700, IS-800 and ICS-300. Priority will be given to those individuals that serve as a supervisor within an organization responsible for mitigating Type 4/5 incidents. Students will need to bring a pen and paper and it is recommended students bring a personal laptop (if possible).

This 3-day course will be offered Friday-Sunday.

Lead Instructor: Todd Schulkers, State Fire Rescue Training District 7

504 Basic Chaplaincy

The Basic Fire Chaplain Training course includes course material designed to introduce the fire chaplain to ministry in the fire service. Topics include: Ministry to Firefighters, Ministry to Fire Victims, Critical Incident Stress, Fire Department Funerals, Fire Chaplain Operations, and many others. This class is partial fulfillment for state fire chaplain certification.

This 2-day course will be offered Friday-Saturday.

Lead Instructor: Rebecca Brown, Kentucky Federation of Fire Chaplains

505 After The Fire: What Happens When The Fire Trucks Leave?

This course will review the basic concepts of what occurs after the fire department leaves the scene. Participants will gain knowledge that will allow them to further document the fire incident in NFIRS regarding looking at true fire loss (property and content values) and guide participants in the process the resident or business owner will face in their return to normal. This course also expands on the concept of Community Risk Reduction by furthering participants' knowledge of assisting their residents in a return to "normal". Additional topics will touch on the importance of on-scene items such as salvage and overhaul and the need for furthering these events to assist with reducing loss. A review of the post-fire insurance process will also be included to allow participants to see which items are considered property versus contents and the various policy coverages insurance companies utilize.

This 1-day course will be offered Friday.

Lead Instructor: Adam Fuller, Fort Mitchell Fire Department (Ret.)

506 Managing the Mayday - Are You Prepared?

Rapid Intervention is a concept that is over complicated by many. The mission is quite clear - soften the structure and if put to work - locate, package and rapidly remove the downed firefighter. Time is of the essence and a cache of tools is not always available. This program will address the preparation required as well as skill sets needed to properly function as a RIC. Case studies and lessons learned will be used to reinforce the program's agenda.

This 1-day course will be offered Friday.

Co-Instructor: Mark Gregory, PL Vulcan Fire Training Concepts

Co-Instructor: Chris Black, PL Vulcan Fire Training Concepts

507 Public Information/Public Affairs

The focus of this course is to cover some of the basics of being a Public Information Officer (PIO) and managing Public Affairs for your department. The course is designed for anyone who is interested in becoming a PIO, or already in the roll of a PIO, and social media managers. During the course, students will learn techniques for doing on camera interviews, writing a press release, interacting and managing the news media and telling your department's story. Students will also learn social media techniques and marketing your department on social media as well as the do's and don'ts of social media.

This 2-day course will be offered Saturday-Sunday.

Lead Instructor: Jordan Yuodis, Anchorage Middletown Fire & EMS

508 Emergency Response to EV Incidents

Emergency Response to Electric Vehicle Incidents is designed to introduce first responders to the basic design and hazards of battery operated or hybrid vehicles and provides students with the advanced knowledge and skills needed respond to and address electric vehicle emergencies. Students will leave prepared to operate as a member of a team capable of responding to emergencies involving alternative fuel vehicles where advanced vehicle rescue may be needed.

This 1-day course will be offered Saturday.

Lead Instructor: Chris Soda, Junk Yard Dog Extrication Training

509 Grant Writing for Fire Departments

This course will provide an introduction to grants and the grant process. There will be discussion on various types of available grants, statistics and information for the current federal grant cycle. The instructor has been successful in obtaining several grants as well as participating in multiple grant reviews for Homeland Security and FEMA.

This 1-day course will be offered Saturday.

Lead Instructor: Derrick Hall, State Fire Rescue Training District 12

510 Mental Health First Aid for Fire/EMS

Mental Health First Aid (MHFA) for Fire/EMS teaches you the relevance of mental health to the Fire/EMS community. This class will provide information on the risk factors and protective factors specific to the Fire/EMS Community. The class will cover how to apply the MHFA Action Plan (ALGEE) in scenarios designed specifically for Fire/EMS professionals, along with national, regional, and community mental health resources for Fire/EMS professionals. It focuses on the unique experience and needs of Firefighters/EMS personnel and is a valuable resource that can make a difference in their lives, their coworkers' and families' lives, and the communities they serve.

This 1-day course will be offered Saturday.

Lead Instructor: Will Stepp, State Fire Rescue Training District 11

511 Bourbon Rick House Fires/Containment/Attack

This course will discuss historical fires involving the bourbon industry. There will be a detailed presentation on the building construction of rick houses and the distillation processes along with the properties of Ethanol, and how to and when to conduct an offensive or defensive fire attack on a rick house fire. There will also be discussion on how to mitigate an overturned transport vehicle that is carrying ethanol/flammable liquids and when a bourbon “slop” truck overturns. Tabletop exercises will be incorporated into the learning modules.

This 1-day course will be offered Sunday.

Lead Instructor: Todd Spalding, Bardstown Fire Department



512 Emergency Response to Construction Site Incidents

Driving through your district today you will see multiple construction sites varying in size. These sites pose risks to first responders because of the hazards within and aren't typically visited unless there is an issue. In most cases an organization is not prepared for what lies beyond the construction entrance. Whether Industrial, Commercial or Residential, they are all unique but share the same risks. This course is designed to exploit the major risks faced by the first responder as well as educate on the basic tasks being completed. Topics include Trenching/Excavation, Fall Protection, Confined Space and many more areas which are performed at jobsites in department districts daily. These tasks may require a special response, and these are issues that need to be addressed before an incident occurs. At the end of this course, students will have the knowledge and confidence to return to their organization and readily prepare to plan and respond to incidents at a construction site.

This 1-day course will be offered Sunday.

Lead Instructor: Mike Wallingford Jr., Jeffersontown Fire and EMS

513 Lithium-Ion Battery Fires In A Residential Structure

Bikes, scooters and other devices have become popular modes of transportation. These devices often times use lithium-ion battery technology because of the decreased weight and high energy density associated with this technology. These types of fires burn hotter and faster and require special considerations and tactics. This course provides first responders with the knowledge to respond to these types of incidents.

Part II of this course will highlight electric vehicle fires in parking structures. As electric vehicles (EVs) have become increasingly popular, it's essential for parking garage operators, emergency responders, and EV owners to understand the unique challenges and safety considerations related to EV fires. This comprehensive course provides participants with the knowledge and skills needed to effectively mitigate, respond to, and prevent electric vehicle fires in parking garages.

This 1-day course will be offered Sunday.

Lead Instructor: Chris Soda, Junk Yard Dog Extrication Training



514 Occupational Cancer Prevention & Mitigation

This course is designed for all levels of Fire Service personnel from Auxiliary Members and Recruits to Chief Fire Officers. It will provide the students better knowledge and understanding of the dangers Occupational Cancer pose to all members of the Fire Service and their families. The new expanded course will cover the basics but also delve into new topics related to toxins such as PAHS, PFAS, and PFOS. The toxins known as “forever” chemicals are the major danger firefighters face in the fire service. The course will also provide methodology to limit exposure to toxins, and new Cancer treatments, and detection methods. The course also provides a practical hands-on portion which teaches students to perform Personal and Gross Decontamination. We will also discuss SOP and SOG generation and the current national best practices.

This 1-day course will be offered Sunday.

Lead Instructor: Dr. James Cripps, Rapid Intervention Consulting LLC and Colon Cancer Prevention Project of Kentucky

Carry/Conceal Weapons Policy Central Bank Center

The Central Bank Center is located in a School Zone as defined by the Gun Free School Zone Act 18 U.S.C. adopted November 29, 1990 (the Act). All persons are prohibited from possessing firearms on the premises unless such possession is authorized by exceptions in the Act. An exception to the prohibition is the carrying of weapons by law enforcement officials.

KENTUCKYSTATE



FIRE SCHOOL

2024

FREE
ADMISSION

EXHIBIT SHOWCASE

2024

Kentucky State Fire School

**FRIDAY, JUNE 7, 2024
CENTRAL BANK CENTER
430 W. VINE, LEXINGTON
2:00 - 8:30 PM**

- ✓ Free Meal 5:00-7:00PM*
- ✓ Door Prizes
- ✓ Apparatus Display
- ✓ Vendors By The Dozen!

**while supplies last*

*You do not have to be
a registered fire school
student to attend!*



**2024 KY State Fire School
Vendor Information
Lexington, KY
June 6-9, 2024**



Date: 2/24/24
To: All Vendors
From: Marc Henderson, KFA Vendor Specialist
Re: 93rd Annual KY State Fire School

The 93rd Annual KY State Fire School is rapidly approaching, and we are excited to announce a new venue for this year's school and vendor show.

We are happy to announce that this year's State Fire School and Vendor Show will be held in downtown Lexington at the Central Bank Center located at 430 W. Vine Street, Lexington, KY.

The Vendor Show will be held Friday June 7th from 2:00pm to 8:30pm.

Booth spaces will again be 10X10, draped and include a 6ft table and 2 chairs.
Floor Spaces will be 20X40 in size.

We do plan on serving food to the students from 5:00-7:00pm EST during the vendor show.

We are always open to ideas to get the crowds into the vendor hall and if you have any special promotions or ideas, please let me know.

KFA Memberships will be processed directly by the KFA and will not be in the vendor packets again this year.

I look forward to working with everyone and welcome any comments/ideas on growing the show. You can reach me on my cell phone at 270-499-1602 or by email at marc.henderson@kctcs.edu.

Thank you!!

Marc Henderson
Vendor Coordinator
Kentucky Firefighters Association



Kentucky State Fire School

93rd Annual

June 6-9, 2024

Lexington, KY



CORPORATE SPONSORSHIP DONOR LEVELS

\$10,000 (Platinum)

20X40 Free Booth Rental (Your Choice)
Banner at Registration Desk
Banner in Vendor Hall
Recognition on all Conference Signage
1 Hotel Room for 2 Nights at Host Hotel
Meeting with Kentucky Firefighters Association Executive Board Sunday Morning

\$5,000 (Gold)

Free Booth Rental (Your Choice)
Banner in Vendor Hall
Recognition in Vendor Hall every Hour
1 Hotel Room for 2 Nights at Host Hotel

\$2,500 (Silver)

Free Booth Rental
Banner in Vendor Hall
Recognition in Vendor Hall every Hour

\$1,000 (Bronze)

Sponsorship of 1 day's refreshments
Signage displayed at the refreshments

\$500

Sponsorship of 1 morning of refreshments



93rd Annual Kentucky State Fire School
Central Bank Center Lexington, Kentucky
Exhibit Showcase Registration
June 7th, 2024

Exhibitors Name: _____

Address: _____ **City:** _____ **State:** _____ **Zip:** _____

Contact: _____ **E-mail:** _____

Nature of Business: _____

Office Number: _____ **Cell:** _____ **Fax:** _____

Booths	Quantity	Cost	Booth Total
(1) 10' X 10'		\$300.00	
Extra 10X10		\$150.00	
Floor Space	Quantity	Cost	Floor Space Total
(1) 20' X 40'		\$400.00	
Vehicle Type	Length	Total Due	

Make Check Payable to KFA and mail Registration Form & Check to:

KFA Vendor Specialist
Marc Henderson
PO Box 775
Greenville, KY 42345

Phone: 270-499-1602
Email: marc.henderson@kctcs.edu
Fax: 270-338-6780

Office Use Only Rec'd Date _____ Paid Date _____ Check # _____ SM Paid Date _____



2024 Kentucky State Fire School Committee

Co-Chair – Larry Potter, Executive Director, Kentucky Fire Commission

Co-Chair – Jason Wells, Chief, Lexington Division of Fire & Emergency Services

Co-Chair – Marc Henderson – President, Kentucky Firefighters Association

Kyle Carpenter – 1st Vice President, Kentucky Firefighters Association

Pat Thompson – Past President, Kentucky Firefighters Association

Randy Lawson – Executive Director, Kentucky Firefighters Association

Bonita Bobo – Treasurer, Kentucky Firefighters Association

Chris Black – Kentucky Firefighters Association

Michael Rath – Kentucky Firefighters Association

Troy Roberts – Kentucky Firefighters Association

Chad Traylor – Assistant Chief, Lexington Division of Fire & Emergency Services

Marc Rudder – Director of Training, Kentucky Fire Commission

Casey Hall – Curriculum Coordinator, Kentucky Fire Commission

Jimmy VanCleve – Coordinator, SFRT District 3

Brian Steele – Coordinator, SFRT District 15

Ericka Cole – Training Support & Marketing Specialist, Kentucky Fire Commission

Chuck Bradley – Kentucky State Fire Marshal's Office

Jay Trautwein – Fire Department Service and Supply

Jason Colson – Atlantic Emergency Solutions

Keith McBride – LG&E / KU

Kentucky State Fire School Sponsors

Kentucky Firefighters Association

Lexington Division of Fire and Emergency Services

Kentucky Fire Commission

Kentucky State Fire Marshal

LG&E / KU



93rd Annual Kentucky State Fire School

June 5-9, 2024, Lexington

(DUPLICATE THIS FORM AS NEEDED. PLEASE COMPLETE ALL BLANKS)

Department/Agency _____ Your Rank/Title _____

Last Name _____ First Name _____

Home Address _____ City _____

County _____ State _____ Zip _____ E-Mail _____

FF ID# _____ DOB _____

Day Phone _____ Cell Phone _____ T-Shirt Size _____

By submitting this application, you agree to allow yourself to be photographed by fire school staff. These photos may be used by the sponsoring organizations in future promotions in print or electronic media.

1st Choice Class # and Name

2nd Choice Class # and Name

Wednesday _____

Thursday _____

Friday _____

Saturday _____

Sunday _____

State Fire School Registration Fee: **\$85**

Register online at: 2024 Kentucky State Fire School (<http://www.sfrtarea3.org>)

You may send your completed registration form
with registration fee to:

Registration Fee: \$ _____

Total Due: \$ _____

State Fire School
P.O. Box 700
Calhoun, KY 42327

Make checks payable to: **State Fire School**

Check # _____

Only one name per registration application will be accepted. Applications accepted through May 29th.
All registrations received after this date will be processed at the conference registration desk at the Central Bank Center. **Payment must accompany registration. All Registrations final. No refunds.**

Live Fire Course Competency Validation/Fitness for Duty Form

Required for all students before participating in SFRT Live Fire Training

NFPA 1403 (2018 Edition) 4.3.1 - 4.3.3 require that all participants must have prior training and meet prerequisites in certain subjects before participating in live fire training. These minimum subjects include:

1) Safety; 2) Fire Behavior; 3) Portable Extinguishers; 4) Personal Protective Equipment & SCBA; 5) Ladders; 6) Fire Hose, Appliances, and Streams; 7) Overhaul; 8) Water Supply; 9) Ventilation; 10) Forcible Entry; 11) Building Construction. Specific prerequisite training must also be met in these areas: Fire Dynamics; Health and Safety; Fundamentals of Fire Behavior; Fire Development in Compartments; Nozzle Techniques and Door Control.

The Chief Officer of _____ Fire Department authorizes that _____ completed the minimum training/prerequisites and may participate in the live fire training evolutions present by SFRT.

NFPA 1403 (2018 Edition) 4.4.1 requires that all participants must be rehabbed in accordance with NFPA 1584, Chapter 6. Before being released from the rehab area to participate in a State Fire Rescue Training live fire training evolution, normal conditions are considered to consist of: heart rate of 60-100; respiratory rate of 12-20; systolic blood pressure less than 160; diastolic blood pressure of less than 100; pulse oximetry of 95% or greater. Participants are encouraged to periodically check their vital signs and seek appropriate medical attention for abnormal signs/symptoms.

Baseline Vital Signs (This must be completed prior to participating in live fire training):

Date: _____ Time: _____ Heart Rate: _____ Respiratory Rate: _____

Blood Pressure: _____ Pulse Ox: _____ Obtained by (Name): _____

Participants must be at least 18 years of age and a member of a Fire Department or an Industrial Fire Brigade recognized by the Kentucky Fire Commission to participate in live fire training delivered by State Fire Rescue Training. ID's will be checked by SFRT instructors before allowing students to participate in live fire training. All turnout gear must be less than 10 years of age. Per NFPA 1403 (2018 Edition) A4.9.5 it is recommended that all participants wear full-length clothing made of natural fibers or fire-retardant materials under their personal protective equipment during live fire evolutions.

Facepiece seal protection: SFRT requires that all students must be compliant with OSHA 29 CFR 1910.134:

[“1910.134\(g\)\(1\)\(i\)”](#) -The employer shall not permit respirators with tight-fitting facepieces to be worn by employees who have:
[1910.134\(g\)\(1\)\(i\)\(A\)](#) - Facial hair that comes between the sealing surface of the facepiece and the face or that interferes with valve function;” (hair growth between the skin and the facepiece sealing surface, such as stubble beard growth, beard, mustache or sideburns which cross the respirator sealing surface).

Signature of Chief Officer: _____

Signature of Student: _____

This form must accompany any registration form for live fire training courses.

(DUPLICATE AS NEEDED)

Revised February 2020



Junior Firefighter Program Training and Emergency Contact Information

JRFF Name:	_____
Class/Subject:	_____
Date:	_____
Fire School:	_____
Fire Department:	_____
JRFF Program Coordinator:	_____
JRFF Program Coordinator Signature:	_____
JRFF Program Coordinator Phone #:	_____

Please Print

The Fire Department Junior Firefighter (JRFF) Program Coordinator **SHALL** provide all JRFF's with a Training and Emergency Contact Information Form prior to the JRFF attending classes outside of the JRFF primary department. The information included above is required at a minimum. Fire Departments may collect more information if necessary.

Inform participating Junior Firefighters that they **must keep a copy of this form with them at all times while participating in fire department activities.** Class instructors and/or school/conference leadership may randomly request to see a copy of the form during the conduct of classes and or event. If the participant is unable to provide a copy, the instructor, other department leadership, or conference organizers shall not allow the child to continue participation until the form is produced.

*Thank you for joining
us in celebrating*

93 YEARS
93 YEARS
93 YEARS
93 YEARS
93 YEARS

of Kentucky State Fire School!

