



**State Capital Area Firefighters
Association**

**3101 SW Urish Rd
Topeka, KS 66614
785-478-4053**

Michael Razo, President
Rick Deibert, Vice President
Doug Schmidt, Treasurer



Firefighters Teaching Firefighters

40th Annual SCAFFA Fire School

February 29th, 2024 to March 3rd, 2024

Ramada by Wyndam * 420 SE 6th Ave, Topeka, KS

Co-sponsored by: State Capital Area Firefighters Association (SCAFFA), Kansas State Firefighters Association (KSFFA), Kansas Fire & Rescue Training Institute (KFRTI), Topeka Fire Department, Kansas Forest Service, Shawnee Heights FD, Silver Lake Fire Department, Mission Township FD, Soldier Township FD, Shawnee County Fire District #4, Wheat State FOOLS, Stormont Vail Hospital, SNCO Emergency Management, Johnson County CFD2, Children's Mercy Hospital, Rescue Specialists

**An electronic version of this information can be found at:
<http://www.scaffa.org>. A link can also be found at
<http://www.ksffa.com/> which is a source with other valuable
information for firefighters. Check it out!**

SPECIAL EVENTS

SCBA Fit Testing

Kansas State Firefighters Association will offer SCBA fit testing at the SCAFFA School. They will be offered on Friday, March 1st only at their vendor booth. A current fit test is required for any live fire

*Vendor Display & Vendors' Night – Friday, March 1st, 2024

A room will be designated for supporting vendors to display their products and services on Friday. SCAFFA would not be possible without the support of our vendors. Please make sure to take the time to visit our vendors and find out how they can help serve your department also! Friday night SCAFFA will provide free dinner and beverages, including beer for participants of legal drinking age, while supplies last. Door prizes provided by many of the vendors will also be given away. You must be present to win.

AGENDA

<u>Thursday:</u>	<u>Friday:</u>	<u>Saturday/Sunday:</u>
07:00 - Registration opens	07:00 - Registration opens	07:00 - Registration opens
09:00 - Opening Ceremony	08:00 - AM Classes begin	08:00 - Classes begin
11:00 - Break for lunch (own)	12:00 - Lunch in Vendor area	12:00 - Lunch break (own)
13:00 - Afternoon session	13:00 - PM Classes begin	13:30 - Classes resume

Registration & Fees

- Registration is \$50 per person if registered by February 18th 2024, \$75 afterwards; unlimited classes.
- Instructor 1 has a \$30.00 certification fee payable to KFRTI. An online portion of the class is required before the SCAFFA School, and has a \$40 registration fee.
- Advanced registration is recommended. Walk-ins are welcome but spaces in classes are limited.
- Participants *must* be 18 years of age to participate in this school.

Transportation

Participants need to provide their own transportation to courses not held at the Ramada.

Lodging

A limited block of rooms has been reserved at the Ramada, 420 SE 6th Ave., Topeka, KS at the rate of \$81 for double bed only rooms. It includes a hot breakfast. To take advantage of the special rate, call 785-234-5400 by February 7, 2024, and mention that you will be attending SCAFFA Fire School. After February 7, 2024, room availability and rates cannot be guaranteed.



State Capital Area Firefighters Association 2024 Training conference

Firefighter Training Track
Fire Officer Training Track
Emergency Medical Training Track
Rescue Training Track
Mental Wellness Training Track

Thurs Februrary 29th, 2024 (B)		Fri March 1st, 2024 (A)		Sat March 2nd, 2024 (B)		Sun March 3rd, 2024 (C)	
AM 0900 to 1100	PM 1300 to 1700	AM 0800 to 1200	PM 1300 to 1700	AM 0800 to 1200	PM 1330 to 1730	AM 0800 to 1200	PM 1330 to 1730

	OPENING CEREMONY - KEYNOTE SPEAKER	Thurs Februrary 29th, 2024 (B)		Fri March 1st, 2024 (A)		Sat March 2nd, 2024 (B)		Sun March 3rd, 2024 (C)	
		AM 0900 to 1100	PM 1300 to 1700	AM 0800 to 1200	PM 1300 to 1700	AM 0800 to 1200	PM 1330 to 1730	AM 0800 to 1200	PM 1330 to 1730
KEYNOTE - Down and dirty, Fireground decision making- Corley Moore									
The 9 L's, impacting the culture - Corley Moore			4 hour class						
Access Solutions (HOT) @ STFD								8 hour class	>>>>
Drilling for function - Aaron Fields				4 hour class					
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Firefighter Rehab - KSFFA					4 hour class				
Firefighter Safety and self defense - KSFFA				4 hour class					
Firefighter Survival (HOT) JCFD#2 - 1st class						8 hour class	>>>>		
Firefighter Survival (HOT) JCFD#2 - 2nd class								8 hour class	>>>>
Grant writing (Bodie)					4 hour class				
ICS300 (SCEM)				THREE DAY CLASS	>>>>	>>>>	>>>>	>>>>	>>>>
IFSAC Instructor I (KFRTI)						TWO DAY CLASS	>>>>	>>>>	>>>>
K-9 Search dog operations (HOT) - R. Hensleigh								4 hour class	
Live Fire burn trailer (HOT) - KSFFA						8 hour class	>>>>		
Nozzle Forward (HOT) - 1st class						TWO DAY CLASS	>>>>	>>>>	>>>>
Nozzle Forward (HOT) - 2nd class									
Propane Emergencies (HOT) @ STFD						8 hour class	>>>>		
Reading smoke - KSFFA					4 hour class				
S130/190 Red Card field day (certification) - HOT - KS Forestry								8 hour class	>>>>
Stress Awareness Management & Mitigation - 10-33					4 hour class				
Tailboard leadership - Ljay Geist				4 hour class					
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The Art of Reading Buildings - KSFFA				4 hour class					
Traffic Incident Managemenet (TIM) - KFRTI				4 hour class					
Vehicle Extrication - N. Rewerts (HOT) @ SCFD4 Station 81								8 hour class	>>>>
Wildland Aerial fire suppresion (HOT) - KS Forestry						8 hour class	>>>>		
EMS CLASSES LISTED BELOW BY DAY:									
Trauma case study & Stop the bleed - Stormont Vail				4 hour class					
Medical based topics - Stormont Vail					4 hour class				
Cardiology - Sean Rewerts						4 hour class			
12-lead Rhythm interpretation and mega codes - Kenneth Smith							4 hour class		
Pediatric emergencies - David Seastrom								4 hour class	
CLASSROOM ONLY						MIX CLASSROOM & HANDS ON CLASSES		MIX CLASSROOM & HANDS ON CLASSES	

All-Day classes are from 8 a.m. – 5:30 p.m. w/ 1.5 hour lunch.

- **AM classes are from 8 a.m. – 12 p.m.**
- **PM classes are from 1:00 p.m. – 5:00 p.m.**
- **Unless otherwise indicated**

Opening Ceremony

Michael Razo, SCAFFA President

Max Occupancy: 200

Class Length: 30 mins.

Day: Thursday 09:00

Celebrating the 40th anniversary of SCAFFA, an opening ceremony will kick off the 2024 conference.

KEYNOTE: Down & Dirty Fireground Decision Making

Deputy Chief Corley Moore, Moore, OK FD

Max Occupancy: 200

Class Length: 1.5 hrs.

Day: Thursday 09:30

No short class can turn someone into an ultimate fireground decision maker, but Down and Dirty tries to provide the tools and a framework for becoming just that. Starting on the premise that making decisions is simple when you understand your priorities, and then going from there. Just remember that simple does not mean easy!

The 9 L's, Impacting the Culture

Corley Moore

Max Occupancy: 24

Class Length: 4 hrs.

Day: Thursday 13:00

This class will discuss the capabilities of aircrafts when used for EMS and patient transport as well as the criteria to identify when to call for air transport. It will also cover how to pick a landing zone, establish and communicate the location to the flight crew. We will discuss helicopter operation ground safety as well as emergency shutdown procedures. Weather and availability depending, a helicopter will be landed and students will be given the opportunity to look inside and talk to the crew about their operations.

Access Solutions (HOT) - OFFSITE

Craig Stevenson; TFD, MTFD, SCFD #4 & SCFD # 2

Max Occupancy: 24

Class Length: 8 hrs.

Day: Sunday All Day

Access Solutions encompasses the entire spectrum of entry skills from zero damage to maximum carnage as well as discussing when to use which. The morning will consist of passive access methods including lock picking, bypassing, and through the lock methods. The afternoon focuses on conventional forcible entry fundamentals while adding complexity and improvisation. Training tools for both sections are provided but attendees are encouraged to bring what they will be using at their home departments to practice in the afternoon.

Prerequisite: *All participants need to bring PPE, eye and ear protection to participate in hands-on exercises.*

Drilling For Function - 2 Class Times Offered

Aaron Fields, Seattle Fire Department

Max Occupancy: 24

Class Length: 4 hrs.

Days: Friday AM or PM

The scope of this class is to examine skill acquisition models from both a technical aspect as well as a cultural aspect. We will create a systematic and professional approach to skill acquisition on the individual, company, multi-company, and departmental levels. The point is to break down technical aspects of skills into very simple and usable models that can be put to use quickly. One of the major problems in the American fire service lies not in the skill, knowledge or experience of our members but in the ability to transmit that information on an individual and departmental level. In this conversation, we will do a quick examination of the physiology and psychology of skills, specifically skills performed in high-stress environments with limited perception and diminishing fine motor skills. Along with the technical aspects we will examine the common cultural truths and inaccuracies within the fire service in regards to drilling, skill acquisition, and education as a whole. We don't want to teach people what they can do on the drill field, but what they should do on the fire ground.

Firefighter Rehab

KSFFA

Max Occupancy: 24

Class Length: 4 hrs.

Day: Friday PM

Firefighter medical monitoring and rehabilitation has been identified as a critical part of managing the health and safety as well as reducing the potential for Line of Duty injuries and death. The three and a half hour program will provide knowledge of how to evaluate, set up and administer firefighter rehab in accordance with NFPA 1584 standards. The class will cover the definition of and the need for rehab, describe the physiological and environmental threats to firefighters and an overview of what can occur on the fire ground. Several case studies will also be presented. EMS certified personnel attending this class will be awarded 3.5 hours of EMS continuing education.

Firefighter Safety & Self Defense

KSFFA

Max Occupancy: 24

Class Length: 4 hrs.

Days: Friday AM

This course addresses issues with firefighter health including heart disease, cancer, and mental health. A part of this course contains a segment on self defense for firefighters. The object of the course is to make healthy firefighters by encouraging healthy leadership in fire departments.

Firefighter Survival (HOT) - OFFSITE - 2 Class Times Offered

Johnson County FD#2

Max Occupancy: 24

Class Length: 8 hrs.

Days: Saturday or Sunday All Day

This hands-on class will focus on the need for Rapid Intervention Teams on every fireground. Participants will learn it takes more than a few firefighters standing around a tarp to rescue a downed firefighter. Class will cover such things as Air Management, Managing the Mayday, RIT Staging & Size-up, RIT Search in Large Areas & Residential Structures, Firefighter Self-Rescue techniques, Thermal Imaging Cameras, Hand Tools, Firefighter removal techniques, RIT obstacle course and live drills at an acquired structure.

Prerequisite: *All participants need to bring full PPE and an SCBA to participate in hands-on exercises. Bringing a spare SCBA bottle would be preferred if available.*

Grant Writing

Jim Bodenheimer, Winchester Fire Department

Max Occupancy: 32

Class Length: 4 hrs.

Day: Friday PM

The goal of the workshop is to increase the number of competitive AFG applications/awards by enhancing attendee's application planning & development process. This class will provide AFG grant preparation tips, tools and resources to improve competitive grant writing skills from pre-planning to computer scoring. It also enhances narrative development and narrative evaluation skills through the review of actual submitted narratives.

ICS 300

SNCO Emergency Management

Max Occupancy: 24

Class Length: 24 hrs.

Days: Friday AM – Sunday PM

ICS-300 provides training and resources for personnel who require advanced application of the ICS. The course expands upon information covered in the ICS-100 and ICS-200 courses. Students will be required to register through KS-Train for this class as well. A minimum of 12 students are required for the class. Class will finish on Sunday and all 3 days must be attended

Prerequisites: ICS 100, 200, 700, 800

ALL STUDENTS MUST BRING A LAPTOP TO CLASS

Note: Students must have taken the Emergency Management Institute, U.S. Department of Agriculture, National Fire Academy, or National Wildfire Coordinating Group ICS courses. Other ICS courses will be reviewed for consistency with the ICS objectives prescribed by the National Integration Center (NIC). FEMA recommends that ICS-300 participants have experience using concepts and principles from ICS 100 and 200 in a response or exercise and use their skills in an operational environment before taking ICS-400. This will provide necessary context and understanding of the skills they will develop when they take ICS-400. Please contact nelson.casteel@snco.us if you have difficulty uploading certificates or do not have access to a laptop.

Instructor I – Part 2 - ONLINE COURSEWORK REQUIRED - \$70

Erin McGruder, KFRTI

Max Occupancy: 24

Class Length: 16 hrs.

Days: Saturday & Sunday

This seminar is Part 2 of a blended learning format with a focus on adult learning methodologies and instructional skills. Students will participate in group discussions, classroom-based activities, and give verbal presentations on assorted fire service topics. Note: All students must first complete the online portion (Part 1) of the training before attending, **which has a \$40 registration fee**. Students completing the course and pre-paid for the certification review may take their written exam at the conclusion of the second day. There is a **\$30.00 certification fee** for this course, payable online at time of registration. Contact Erin McGruder (ErinMcG@ku.edu) with any questions.

K-9 Search Dog Operations (HOT) - OFFSITE

Ruth Hensleigh

Max Occupancy: 30

Class Length: 8 hrs.

Day: Sunday AM

The Kansas K-9 task force operates in all regions of the state and deploys with Task Force 1 out of state for search operations. The team has highly trained K-9's capable of supporting fire departments and technical rescue teams to locate victims that may be lost or missing. This class will provide some background on what the K-9 teams are capable of, what type of training dogs and their handlers must go through in order to become certified, identifying scenarios where calling for a K-9 team could be beneficial, and when to call for those resources. A demonstration of search operations with K-9's who will be on site will allow participants to gain first hand knowledge of what to expect and how to work while K-9's are in the area. Knowing and understanding the resources available as well as when to request them could make all the difference when time is of the essence.

Prerequisite: *All participants need to bring steel toe boots, a helmet, gloves and eye protection to participate.*

Live Fire Burn Trailer (HOT)

KSFFA

Max Occupancy: 24

Class Length: 8 hrs.

Day: Saturday All Day

This course is designed to prepare students to operate as members of interior fire attack teams. The curriculum covers research done by NIST and UL and will demonstrate how the principles of modern fire attack operate using proper size-up techniques to locate the fire and flow path. These principles will also demonstrate methods for cooling and extinguishing fires in residential structures.

Prerequisites: *All participants need to bring full PPE and an SCBA to participate in hands-on exercises.*

Students will extinguish live fires under controlled conditions in the KSFFA interior fire prop. This course requires strenuous activity; therefore, only fire fighters who have been medically evaluated and have had their in-service personal protective clothing (including self-contained breathing apparatus) properly fitted by their fire departments will be allowed to participate in the course.

Nozzle Forward (HOT) - OFFSITE @ TFD Training grounds

Aaron Fields, Seattle Fire Department

Max Occupancy: 60

Class Length: 16 hrs.

Days: Saturday & Sunday All Day

The one thing that every fire department in the country has is a fire hose. The one event that happens on every single fire is a hose-line gets pulled and water gets flowed. The Nozzle Forward is a class for engine company crews. It is not a collection of techniques; it is an adaptable system of hose line management and fire attack. It is focused around fighting fire, interior offensive firefighting, aggressive firefighting, for which we will never apologize. Aggressive firefighting is not the problem, it is the solution. For today's nozzle-person, the art of hose and fire suppression often has been obscured and put to the side in favor of other "hot topic" training. How to attack fire and move the line has been ignored and forgotten by many engine companies. "The fire goes as the first line goes," so Go Dog Go. It is the ongoing development of an in-depth study of all things engines. It is not a "what if" class, it is a program designed to engrain the nozzle team to make the right choice and be able to accomplish whatever task is necessary for a successful interior attack. It is not theory; it is proven on fire-grounds around the country. Adapted from a variety of sources, but reconstructed to be based around simple principles that maximize mechanical advantage. The class answers the "whys," not just the "what's," and quickly creates a system that can be adapted to fit any engine company from the urban to the rural. The goal of "The Nozzle Forward" is to help craft more efficient Engine Companies by increasing the individuals' competency with their tools and expanding on the conceptual aspects of the fire environment. The course will integrate the three major components of engine company work; fire behavior, hose management, and fire attack. The class is 16 hours with the morning of day one being a lecture. Now let's go do good work...

Prerequisite: *All participants need to bring full PPE and eye protection to participate in hands-on exercises.*

Propane Emergencies (HOT) - OFFSITE @ STFD

Chad Lady, Soldier Township Fire Dept.

Max Occupancy: 24

Class Length: 8 hrs.

Day: Saturday All Day

This will be a hands-on training course. There will be a 4-hour lecture concluding on Soldier Township Fire Departments Gas Training Field. The lecture will include the physical properties and characteristics of propane; container construction and design; and tactical response. Following the lecture, we will conclude the class on the training field.

Prerequisite: *All participants need to bring full PPE, and an SCBA to participate in hands-on exercises.*

Reading Smoke

Ron Ewing, KSFFA

Max Occupancy: 32

Class Length: 4 hrs.

Day: Friday PM

Today's structure fires are more dangerous than ever before. Lightweight construction, low-mass synthetics, and open space floor plans have created a perfect storm for rapid, prolific fire growth and extreme behavior. It is imperative for firefighters of all ranks and experience levels to be prepared for this new battle. The Art of Reading Smoke, developed by Dave Dodson and continued by Rob Backer, provides the knowledge necessary for first-arriving firefighters, officers, and chief officers to determine the fire's location and progression "from the seat" before seeing any flame. This knowledge ensures that the correct tactics are implemented for the best possible outcome. Through the extensive use of actual fire ground videos, first-time students will develop, and return students will refine their knowledge and skills to become INTELLECTUALLY aggressive firefighters, rather than ARBITRARILY aggressive. The next generation of The Art of Reading Smoke brings new research, a new library of videos, and discussion on cancer prevention, tactics and strategies to blend today's fire service extinguishment and safety cultures into one cohesive unit.

S130/190 Red Card Field Day (HOT) - OFFSITE

Bryce Haverkamp, Kansas Forestry Service

Max Occupancy: 24

Class Length: 8 hrs.

Day: Sunday

The red card field day is the hands-on portion of the S130 Wildland Firefighter Training to become a nationally certified wildland firefighter. This course will teach you the basics on wildland firefighting. Individuals enrolling in this class will need to complete the online components of the class on their own prior to class.

PREREQUISITES REQUIRED BEFORE CLASS: Online S130/190 courses, after registration to this class, the instructor will reach out to you to provide access to the material. All material must be completed before the course begins at SCAFFA.

Prerequisite: Long sleeves, pants, boots, helmet, gloves, and eye protection.

(PPE is available to borrow if necessary. Please let us know if you plan to borrow PPE in advance.)

Stress Awareness, Management and Mitigation

Dawn Ptaschek, 10-33 Foundation

Max Occupancy: 24

Class Length: 4 hrs.

Day: Friday PM

This course will address the importance of pre-incident resilience training, define stress/how you get it/how your body processes it, discuss critical/traumatic events, share practical ways of coping with post-incident stress, and help build foundations for reducing daily stress.

Tailboard Leadership - 2 Class Times Offered

LJay Geist

Max Occupancy: 24

Class Length: 4 hrs.

Day: Friday AM or PM

Tailboard Leadership: Leading From Bottom To Top is a lecture class LJay Geist created after dealing with both good and bad leadership in the fire service. What started out as a discussion with a good friend quickly turned into his first opportunity to present a lecture at the Mid America FOOLS Conference in Oklahoma City in October of 2021. Since, I have had the opportunity to present this lecture in six different states. This lecture and PowerPoint discusses the importance of informal leadership at the firefighter level all the way to formal leadership through Company Officers and Chiefs. It's a great lecture to open the eyes of many departments on the importance of informal leadership, training, and equipping the future of the fire service with great leaders. It's up to each one of us to lead the way. Whether around the firehouse or on the battle ground, our mission matters. That starts with good leadership at every level within your organization. Every person of every rank is sure to take something valuable away from this class.

The Art of Reading Buildings

Ron Ewing, KSFFA

Max Occupancy: 32

Class Length: 4 hrs.

Day: Friday AM

Upon completion of this lesson the student will be able to identify structural characteristics of building construction types and recognize signs and causes of potential building collapse. Includes discussion of lightweight construction and its effect on firefighter safety.

Traffic Incident Management (TIM)

KFRTI

Max Occupancy: 32

Class Length: 4 hrs.

Day: Friday AM

The National Traffic Incident Management (TIM) Responder Training Program was created as part of SHRP 2, and has four areas of focus-safety, renewal, reliability, and capacity. The TIM training program was designed to establish the foundation for and to promote consistent training of all responders to achieve the objectives of the TIM National Unified Goal (NUG) of: Responder Safety; Safe, Quick Clearance; and Prompt, Reliable, Interoperable Communications.

Vehicle Extrication (HOT) - OFFSITE @ SCFD #4

Nathan Rewerts, SCFD#4 Dover Station 81

Max Occupancy: 24

Class Length: 8 hrs.

Days: Sunday All Day

This course will cover the basics of the latest vehicle technology and how the firefighter needs to size up any extrication. A variety of tools and techniques will be shown. Students will get firsthand experience using tools and techniques. Various vehicle types will be discussed as well.

This class will take place at SCFD#4 Station 81, 315 NE Valencia RD, Topeka, KS 66615.

Prerequisite: All participants need to bring PPE and eye protection to participate in hands-on exercises.

Wildland Aerial Fire Suppression Operations (HOT) - OFFSITE

Bryce Haverkamp, KS Forestry Service

Max Occupancy: 24

Class Length: 8 hrs.

Day: Saturday All Day

Are you comfortable using aviation on a wildfire in Kansas? This class will go over what type of aviation resources are available to utilize in the state, how to order them, how to communicate with them, safety issues and hazards of having aircraft on your scene, and tactical uses of the aircraft. Demonstration drops from the Kansas National Guard Blackhawks and possible fixed wing aircraft will be available depending on weather and resource availability.

EMS CLASSES

Trauma case study & Stop the bleed

Stormont Vail

Max Occupancy: 30

Class Length: 4 hrs.

Days: Friday AM

3 hours trauma (interactive c-spine case studies, New field triage guidelines with scenarios, Stop the Bleed extreme (much more detail and taught as if attendees will become instructors. Also has hands on and they receive a certificate.)).

1 hour of injury/fall prevention

Medical based topics

Stormont Vail

Max Occupancy: 30

Class Length: 4 hrs.

Days: Friday PM

1 hour pediatrics

1 hour - 150 Billion dollars and counting: Human trafficking awareness

2 hours - Forensically speaking how to deal with forensic patients prehospital

Cardiology

Sean Rewerts, Paramedic, MTFD & SCFD4

Max Occupancy: 60

Class Length: 4 hrs.

Days: Saturday AM

This class will be talking about basic and intermediate cardiology. We will start with the basics of cardiac anatomy, and work into some EKG interpretation, pharmacology, and case studies. There will also be a hands-on activity with the LIFEPAK 15 cardiac monitor. This is a very interactive class, discussions are highly encouraged.

12-Lead Rhythm Interpretation & Mega Codes

Kenneth Smith, Garden City Fire Department

Max Occupancy: 60

Class Length: 4 hrs.

Days: Saturday PM

Have you ever been stuck on understanding a rhythm? In this class we are going to learn some tricks and tips about basic rhythm interpretation and rehash what happens during advanced cardiac life support. Hopefully, with what I have learned over the years it will help you become a better technician. This class will also come with some hands-on Code Blue scenarios.

Pediatric Emergencies

David Seastrom, Children's Mercy

Max Occupancy: 60

Class Length: 4 hrs.

Days: Sunday AM

4 hours of pediatric EMS care presented by David Seastrom of Children's Mercy Hospital.