



**State Capital Area Firefighters  
Association  
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Joe Hawkins, President  
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# **Firefighters Teaching Firefighters**

**35<sup>th</sup> Annual SCAFFA Fire School**

**March 14 – 18, 2018**

**Ramada \* 420 SE 6<sup>th</sup> Ave, Topeka, KS**

**Co-sponsored by: State Capital Area Firefighters Association (SCAFFA), Kansas Fire & Rescue Training Institute (KFRTI), EMS Tech, Kansas State Firefighters Association (KSFFA), Topeka Fire Department, Kansas Forest Service, Shawnee Heights FD, Silver Lake Fire Department, Mission Township FD, Soldier Township FD, Kansas Department of Health & Environment (KDHE), Stormont Vail Hospital, KSFMO, SNCO, SNCO Emergency Management, Union Pacific, VFIS, CFD2, AMR, Hurst Tools, Midwest Card Solutions, Simplex/Grinnel Sprinklers**

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 16<sup>th</sup> and Saturday, March 17<sup>th</sup>.

### **\*Vendor Display & Vendors' Night – Friday, March 16<sup>th</sup>**

The State Capitol Area Fire Fighters Association is again proud to host one the largest vendor displays held in Kansas. Exhibitors will display on Thursday, March 17<sup>th</sup> until Saturday night, March 19<sup>th</sup>. Free chips and hot dogs are provided while we enjoy our traditional activities!

## **AGENDA**

7 a.m. Registration....Ramada Atrium

8 a.m. Morning classes begin

Noon Lunch on your own

1 p.m. Afternoon classes begin

5 p.m. Adjournment

## **Registration & Fees**

- Registration is \$25 per person, unlimited classes.
- Instructor 1 has a \$20.00 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 suggested. Walk-ins are welcome but spaces in classes are limited. All SCAFFA participants must register for an online profile with the Kansas Fire & Rescue Training Institute to register for the SCAFFA School.
- Participants *must* be 18 years of age to participate in this school.
- **Please bring your Fire ID badge.**

## **Transportation**

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

## **Lodging**

A block of rooms has been reserved at the Ramada, 420 SE 6<sup>th</sup> Ave., Topeka, KS at the rate of \$85 for double or single occupancy. It includes a hot breakfast. To take advantage of the special rate, call 785-234-5400 by March 1, 2018, and mention that you will be attending SCAFFA Fire School. After March 1, 2018, room availability and rates cannot be guaranteed

Class name	14-Mar	14-Mar	15-Mar	15-Mar	16-Mar	16-Mar	17-Mar	17-Mar	18-Mar	18-Mar
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
	Weds	Weds	Thur	Thur	Fri	Fri	Sat	Sat	Sun	Sun
<b>SCAFFA Room Assignments - 2018</b>	<b>B</b>	<b>B</b>	<b>A</b>	<b>A</b>	<b>B</b>	<b>B</b>	<b>C</b>	<b>C</b>	<b>B</b>	<b>B</b>
Opening Session - In Honor of The Charleston 9: - <b>NEW</b>										
32 hours worth of EMS Core Components - may take individually	SEE BELOW									
AFG Grant Writing										
Auto Extrication								Off Site		Off Site
Basic Cause and Origin for Company Officer			TFD	TFD	TFD	TFD				
Basic FF Skills - Skills Trailer							TFD	TFD		
Basic Response to Active Shooter										
Basic Response to Active Shooter										
Burn Trailer										
Downed Powerlines										
Driving Simulator - <b>NEW</b>										
Drone Operations and First Responders										
F 500 Trailer / Westar Energy - <b>NEW</b>										
Fire Boards/City Council Responsibilities to the Fire Service										
Fire Fighter Rehab										
Fire Ground Operations with Light Staffing - <b>NEW</b>										
Incident Command for Rapidly Expanding Wildfires - <b>NEW</b>										
Incident Response to Terrorist Bombings										
Instructor 1										
ISO Hauled Water										
ISO Protection Class										
Kansas Gas Emergencies for the Fire Service - <b>NEW</b>										
LAST Training - Line of Duty Death										
Legal Issues in the Fire Service - <b>NEW</b>										
Living Outside the Box										
NIMS 300										
NIMS 400										
PIO Class										
R.I.T. Training				Parlor D	TFD	TFD	TFD	TFD	TFD	TFD
Reading Smoke										
Rebranding your Fire Department										
Recruitment & Retention - <b>NEW</b>										
Rural Water Supply										
School Bus Vehicles Extrication - <b>NEW</b>										
Search and Mapping - <b>NEW</b>										
Situational Awareness for the First Responder										
Street Smart Rescue - <b>NEW</b>					MTFD	MTFD				
Stress Awareness, Management and Mitigation										
Stress Awareness - Spouse Edition										
Task Force Leader Workshop - <b>NEW</b>										
Traffic Incident Management										
Turn PTSD into PTG: It Will Change Your Life - <b>NEW</b>										
Where Your Bugle Starts - <b>NEW</b>										
Wildland Firefighter w/certification					STFD	STFD				

EMS Hours Schedule	14-Mar	14-Mar	16-Mar	16-Mar	17-Mar	17-Mar	18-Mar	18-Mar	19-Mar	19-Mar
	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
	Wed	Wed	Thur	Thur	Fri	Fri	Sat	Sat	Sun	Sun
	<b>B</b>	<b>B</b>	<b>A</b>	<b>A</b>	<b>C</b>	<b>C</b>	<b>A</b>	<b>A</b>	<b>B</b>	<b>B</b>
Airway Labs	0800-1100									
Advanced Airway Labs	1100-1200									
Cardiac Arrest Outcome Improvement Labs		1300-1500								
Stroke Guidelines and Case Scenario Labs		1500-1700								
Trauma Case Scenario Labs				1300-1500						
Trauma Case Scenario Labs				1500-1700						
Medical Emergencies Case Scenario					0800-1000					
Medical Emergencies Case Scenario					1000-1200					
Medical Emergencies Case Scenario						1300-1500				
Medical Emergencies Case Scenario						1500-1700				
Medical Emergencies Case Scenario							0800-1000			
Medical Emergencies Case Scenario							1000-1200			
Trauma Case Scenario Labs								1300-1500		
Trauma Case Scenario Labs								1500-1700		
Medical Emergencies Case Scenario									0800-1000	
Medical Emergencies Case Scenario									1000-1200	

# Special Guest Speaker & Instructor

## Dr. David Griffin



**“In 2005, Griffin joined the fire service in South Carolina, attaining his Master of Science in executive fire service leadership in 2008 and his Doctorate of Education in organizational leadership and development in 2013. He has been a firefighter, assistant engineer, engineer, acting officer, and now serves as a captain, training instructor, and Honor Guard Commander.”**

- From the “About” Section of his website: [www.drdaavidgriffin.com](http://www.drdaavidgriffin.com)

**Amazon Best-Selling author:**

*In Honor of The Charleston 9: A Study of Change Following Tragedy*

*ACTION: 9 Missions for Personal and Professional Growth*

*From PTSD to PTG: A Firefighter's (MY) Journey After a Multiple LODD Incident*

# Dr. David Griffin Presents

## Keynote Speech: Thursday 9 a.m.

### In Honor of The Charleston 9: A Study of Change Following Tragedy

On June 18, 2007, nine firefighters perished in a furniture warehouse fire in Charleston, South Carolina. The engineer of the first-arriving engine, David, relates how this experience has changed education and training on a national level. David gives a riveting account of what he witnessed that day, and the crisis that ensued in the fire service and his personal life as well.

Also included in this powerful program is David's doctoral research on organizational crisis and how an organization can utilize organizational learning to improve upon crisis. Attendees will share in not only the pain of this occurrence, but also the triumph reflected in changes in numerous aspects of organizational culture. This program has been presented to over 200 organizations internationally, including private industry, public service, for profit, and non-profit organizations. While this is a course regarding a fire service event, it is relatable to all organizations.

Let David share his knowledge of organizational learning and how it can improve your organizations performance with this high-intensity program.

## Special Class Offering: Thursday 1 p.m.

### Turn PTSD into PTG: It Will Change Your Life

Post-Traumatic Stress Disorder (PTSD) affects firefighters all over the world. Many times firefighters do not want to discuss incidents that may have had lasting effects on them or know where to go for help. Research indicates that this is both unhealthy physically and mentally not only for suffering firefighters, but for their family and friends as well. Furthermore, PTSD has led to an alarming increase in firefighter suicides. Research from the National Fallen Firefighters Foundation (NFFF) indicates that fire departments are four times more likely to experience a suicide of one of its members than a line of duty death (LODD).

So how do we mitigate this ever growing problem in the fire service? We teach our members how to turn PTSD into **PTG, Posttraumatic Growth**. Research indicates that PTG is defined as a phenomenon where a person becomes stronger and creates a more meaningful life in the wake of tragedy or trauma. The instructor of this course suffered from PTSD after his involvement as the first due engineer on June 18, 2007 where 9 firefighters perished in the line of duty in Charleston, South Carolina. He was then able to overcome PTSD, turning the tragedy into PTG.

During this course, David will discuss the signs and symptoms of PTSD from clinical research and from his own personal experience with the disorder. He will then outline the necessary steps to educate firefighters on making the transition from PTSD to PTG and where they can go for the proper help. To make this possible, attendees will complete the survey entitled the Posttraumatic Growth Inventory (PTGI). Following the completion of this survey, the attendees will be able to identify their level of PTG, but more importantly, they will know how to administer the survey to their respective organization and how to identify signs and symptoms of PTSD within themselves and their co-workers. This is a tangible tool that attendees will take away from the class to assist in the fight against PTSD and firefighter suicides.

Attend this class to learn from a firefighter who actually experienced a traumatic event, was diagnosed with PTSD, and was able to overcome it with PTG. This is proof that PTSD can be reversed and that individuals suffering from it can live a mentally healthy and successful life.

**All-Day classes are from 8 a.m. – 5 p.m. w/ 1 hour lunch.**

**AM classes are from 8 a.m. – 12 p.m.**

**PM classes are from 1 p.m. – 5 p.m.**

## **AFG Grant Writing**

**Max Occupancy: 32**

**Class Length: 4 hrs.**

**Day: Saturday AM**

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.

Objectives:

Increase the number of competitive grants by:

- Relating knowledge of the AFG programs/priorities to project development.
- Enhancing application planning.
- Providing Computer scoring tips
- Highlighting support resources.
- Relating project narrative development to program priorities and questions used in computer scoring.
- Providing narrative writing tips.
- Learning to objectively evaluate your narrative.

## **Auto Extrication**

**Josh Rogers, Okie Extrication**

**Max Occupancy: 20**

**Class Length: 16 hrs.**

**Days: Saturday & Sunday**

In this class, students will be introduced to basic tools and operations involved in an extrication evolution. This class offers a combination of classroom work and a hands-on segment so the students can get the feel of the tools. EMS Credit through KSFFA.

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

## **Basic Cause & Origin for Company Officer**

**Wally Roberts, Kansas State Fire Marshall's Office & IAAI**

**Max Occupancy: 20**

**Class Length: 12 hrs.**

**Days: Thursday PM – Friday PM**

The course expectations are to provide some basic cause and origin info for the initial company officer. It will address what they need to know to determine cause and origin and then what is the point they need to call an investigator in and what assistance they can provide to you.

## **Basic Firefighter Skills – Skills Trailer**

**KSFFA**

**Max Occupancy: 30**

**Class Length: 8 hrs.**

**Day: Saturday**

This course is intended for all ranges of firefighters. It is geared towards the novice, but is useful for the seasoned firefighter as well. Ventilation skills, SCBA skills, forcible entry, and hose deployments are all part of this 8 hour class. 4 different stations will allow students a chance to participate in all the different skills. Full PPE with SCBA is required for this class.

## **Basic Response to Active Shooter – (2 Class Times Available)**

**Eric Voss, KSFFA**

**Max Occupancy: 20**

**Class Length: 4 hrs.**

**Day: Friday AM & Friday PM**

The active shooter response course introduces evidence-based, life-saving techniques and strategies for providing the best trauma care and response to an active shooter. The course is based in the NAEMT course under the auspices of its PHTLS program, the recognized world leader in prehospital trauma education. 4 hours of EMS CEUs.

## **Burn Trailer**

**KFRTI**

**Max Occupancy: 24**

**Class Length: 8 hrs.**

**Day: Saturday**

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:**

Students will extinguish live fires under controlled conditions in the KF&RTI's interior fire prop. They will advance active hose lines up and down stairs. This course requires strenuous activity; therefore, only fire fighters who have been medically evaluated and have had their personal protective clothing (including self-contained breathing apparatus) properly fitted by their fire departments will be allowed to participate in the course.

## **Downed Powerlines**

**Westar Energy**

**Max Occupancy: 24**

**Class Length: 4 hrs.**

**Days: Friday AM**

Westar Energy will have classroom and an outside demonstrations that show the power and deadly consequences when electricity is under estimated. As a fire fighter this is a must know information. Actual transformer props with 17,000 volts demonstrated will make you a believer.

## **Driving Simulator – 2 Hour Blocks over 2 ½ Day Period**

**KFRTI**

**Max Occupancy: 4**

**Class Length: 2 hrs.**

**Days: Thursday AM – Sunday AM**

This training utilizes simulators to reinforce good driving skills and mediate the correct response to a driving situation. Situations are repeatable until the desired skill is learned without endangering students or damaging equipment. The simulator contains all of the functions and controls needed for conducting driver training. Official schedule of all “class times” will be posted online at KU’s SCAFFA registration page.

## **Drone Operations and First Responders**

**Jim Bodenheimer**

**Max Occupancy: 32**

**Class Length: 4 hrs.**

**Day: Saturday PM**

This class will discuss utilizing drones in fire operations and cover the FAA rules and regulations for drone operations. It will also cover recommended standard operating procedures (SOP/SOG) for department operations as well as talking about how to present drones to the public in a positive light.

## **F500 Trailer Class - NEW**

**Westar Energy**

**Max Occupancy: 20**

**Class Length: 4 hrs.**

**Day: Thursday PM**

In efforts to support our community through shared resources exercising a private public collaboration, Westar’s desire is to make available our F-500 trailers for onsite and off-site emergencies. Through this training, we hope to explain the F-500 trailer capabilities, deployment and overall use, so in the event of a real emergency the trailer will be effectively deployed aiding in emergency operations.

## **Fire Boards / City Council Responsibilities to the Fire Service**

**Jim Bodenheimer**

**Max Occupancy: 24**

**Class Length: 4 hrs.**

**Day: Friday PM**

This class is focused on city council and fire board members as well as senior fire department leadership. It explores the following questions: What do members of Fire Boards and City Councils need to know about fire protection and their fire departments? We will discuss strategies to provide the best protection possible, what a good working relationship entails, and the statutory duties of Fire Boards and City Councils for the various forms of fire protection in Kansas?



## **Firefighter Rehabilitation**

**Shane Pearson, KSFFA**

**Max Occupancy: 32**

**Class Length: 4 hrs.**

**Day: Sunday AM**

*What is firefighter rehabilitation?* An intervention designed to mitigate against the physical, physiological, and emotional stress of fire fighting in order to sustain a member's energy, improve performance, and decrease the likelihood of on-scene injury or death. *What is firefighter rehabilitation?* An intervention designed to mitigate against the physical, physiological, and emotional stress of fire fighting in order to sustain a member's energy, improve performance, and decrease the likelihood of on-scene injury or death.

The program identifies key elements for effective firefighter rehabilitation at incident scenes and training exercises, including: relief from environmental conditions, rest and recovery, temperature regulation, hydration, calorie and electrolyte replacement, medical monitoring, member accountability and tracking systems, and release for return to duty.

## **Fire Ground Operations with Light Staffing - Hands on Program**

**Task Force One**

**Max Occupancy: 32**

**Class Length: 16 hrs.**

**Day: Friday & Saturday**

Every fire department deals with staffing issues. Safety of your personnel is paramount. Fires don't care about the number of firefighters you bring to an incident. However, staffing does effect the delivery of service and the safety of the operation. This program will look at various options to maximize your personnel by increasing fire ground efficiencies, implementing administrative controls, using innovative and technological advancements.

**Full PPE is required.**

## **Incident Command for Rapidly Expanding Wildland Fires**

**Jason Hartman, Kansas Forest Service**

**Max Occupancy: 24**

**Class Length: 8 hrs.**

**Day: Saturday**

During this course students will review the Incident Command System, including the role of the Incident Commander, and recognizing when to expand the organization to meet the rapidly evolving incident to include the roles and responsibilities of the Operations Section Chief (this will include the utilization of aviation resources), the Logistics Chief, and the utilization of Division Supervisors. We will discuss the importance of the functions on wildland fires in Kansas to ensure span of control and resource accountability.

We will discuss the challenges with maintaining situational awareness and the importance of maintaining situational awareness for deciding when and how to establish staging areas, as well as completing a complexity analysis to assist in determining the appropriate level of incident management.

We will also reinforce the role of the emergency manager in providing assistance to the incident commander to help facilitate acquiring the appropriate resources through the appropriate process.

## **Incident Response to Terrorist Bombings**

**Errin Mahan, Shawnee County Emergency Management Training Coordinator**

**Max Occupancy: 24**

**Class Length: 4 hrs.**

**Day: Saturday PM**

This awareness level course is designed to communicate basic information concerning explosive and incendiary devices that could be used as terrorist weapons. Presentations are designed to familiarize participants with types of terrorist groups and potential targets of those groups in U.S. communities. Terms and concepts associated with energetic materials are defined; common explosive materials and devices are described; along with discussion of the potential destructive power of explosive devices in typical community settings. Safe and effective awareness level response procedures in scenarios involving terrorist use of energetic materials are also discussed.

Objectives:

- Identify, describe, and summarize potential targets, tactics, and indicators associated with terrorist attacks involving explosives and incendiaries
- Recognize explosive and incendiary materials, devices, and device components
- List basic hazards presented by the presence of explosives (including the threat of secondary devices), calculate recommended safe distances to isolate the incident scene, and recall notification procedures common to many emergency response plans and relate them to hazards presented by actual or potential explosive incidents.

## **Instructor I – Part 2 - ONLINE COURSEWORK REQUIRED -**

**KFRTI**

**Max Occupancy: 20**

**Class Length: 16 hrs.**

**Days: Friday & Saturday**

This seminar is Part 2 of the Online Instructor 1 program offered by the Kansas Fire & Rescue Training Institute. No students will be admitted to this seminar without a successful completion of Part 1 (i.e. the web-based portion of the course). The participant will actively participate in assigned group activities during the first day of the face-to-face seminar including assuming the role of (group) to deliver short, 3 -5 minute presentations. All participants are required to deliver an assigned 15 minute presentation during the second day of the face-to-face seminar. The 15 minute presentation is the final element of the course that students must pass to achieve a successful completion of the training. Contact Dave Ford ([dford2@ku.edu](mailto:dford2@ku.edu)) at least one week in advance for a copy of your assigned presentation. There is a \$20.00 certification fee for this course, checks made payable to KFRTI.

## **ISO Hauled Water**

**ISO**

**Max Occupancy: 32**

**Class Length: 4 hrs.**

**Days: Friday PM**

This class will review the aspects of alternative water supplies. This will include areas such as using dry hydrants, suction points and fire department supply, Hauling Water. We will discuss the process of getting alternative water sources such as dry hydrants and suction points credited in the community grading. This class will include information on what is needed for hauled water recognition and updates made to the hauled water program.

## **ISO Protection Class**

**ISO**

**Max Occupancy: 32**

**Class Length: 4 hrs.**

**Days: Friday AM**

In this class you will learn about ISO's Public Protection Classification (PPC) program, the system which ISO uses to review the firefighting capabilities of nearly 48,000 fire protection areas across the United States. The primary focus will be on the newly implemented revisions to the Fire Suppression Rating Schedule (FSRS), the manual used for collecting and processing data for those evaluations.

## **Kansas Gas Emergencies for the Fire Service**

**Kansas Gas Service**

**Max Occupancy: 24**

**Class Length: 4 hrs.**

**Day: Friday PM**

Responding to natural gas emergencies (and propane) is one of the most dangerous and hazardous activities for emergency services. Kansas Gas has partnered with SCAFFA to make aware the hazards of gas leaks of lines, meters and household appliances. Raising awareness of the different types of leaks, combustion, off gassing, CO2 hazards along with understanding the tools that may be beneficial in the slowing down or mitigating the hazard.

## **Legal Aspects for First Responders**

**Task Force One**

**Max Occupancy: 60**

**Class Length: 8 hrs.**

**Day: Sunday**

This program covers the legal aspects of fire and rescue service- both career and volunteer. Don't worry, this program is in firefighter's language, not legalese, and is designed to help keep fire departments and fire service personnel out of legal trouble. You will learn about the American legal system and the various laws and regulations pertaining to the fire and rescue service in your jurisdiction. Through engaging discussions and demonstrations you will learn about the deposition process and trial testimony, learn practical tips and tricks for preparing for a deposition, and will have the opportunity to participate in a mock deposition. We will also discuss current hot topics such as workplace harassment/discrimination, wrongful terminations, embezzlement, social media pitfalls, dealing with photographers and videographers on scene, and much, much more.

## **Line of Duty Death Local Assistance State Team (LAST) Training**

**National Fallen Firefighter Foundation**

**Max Occupancy: 24**

**Class Length: 8 hrs.**

**Day: Friday**

Everything that happens immediately after a line-of- duty death affects the way the family, the agency, and the community recover from the loss. Lack of resources and planning often adds to the confusion and pain that occurs. The best place for an agency to turn for support is within its own state or region. Through a collaborative effort with the Department of Justice, this course will provide the needed training to help establish state and regional Local Assistance State Teams (LAST) to assist in the event of a line-of- duty death. The primary objective of the LAST team is to provide assistance and comfort to the family and department after a line-of- duty death and to help with filing for Federal, state and local benefits. This class is free if it's the only one taken.

## **Living Outside the Box**

**Battalion Chief Ed Barger, CONS. Fire District No. 2, Johnson County, Kansas**

**Max Occupancy: 24**

**Class Length: 4 hrs.**

**Day: Thursday PM**

Emergency service operations are ever-changing and dynamic because of the complexities involved. Whether it be Fire or EMS, unit officers and incident commanders must anticipate change and make operational decisions that lead to mitigation or problem resolution. Whether the issue at hand be an HR related issue, or operational issues pertaining to an emergency incident, Training and experience must take the lead in creating workable solutions. The ability to make decisions that may, or may not, be in the guidebook or manual is sometimes paramount to successful leadership. In this class we will discuss factors and methods in decision-making “outside the box” for both day to day operations and emergency incidents and methods to improve performance.

## **NIMS 300**

**Dusty Nichols, Director SNCO Emergency Management**

**Max Occupancy: 24**

**Class Length: 16 hrs.**

**Days: Wednesday & Thursday**

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.

Audience: This course is intended for individuals who may assume a supervisory role in expanding incidents or Type 3 incidents.

Prerequisites: ICS 100, 200, 700, 800

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.

## **NIMS 400**

**Dusty Nichols, Director SNCO Emergency Management**

**Max Occupancy: 24**

**Class Length: 12 hrs.**

**Days: Friday AM – Saturday AM**

This course provides training and resources for personnel who require advanced application of the ICS. This course expands upon information covered in ICS-100 through ICS-300 courses. These earlier courses are prerequisites for ICS-400.

Prerequisites: ICS 100, 200, 300, 700, 800

Note: FEMA recommends experience using concepts and principles from ICS 100, 200, and 300 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. Students must have taken the Emergency Management Institute, U.S. Department of Agriculture, National Fire Academy, or National Wildfire Coordinating Group ICS courses.

## **Rapid Intervention Training (R.I.T.)**

**Josh Register, CFD2**

**Max Occupancy: 20**

**Class Length: 28 hrs.**

**Days: Thursday PM – Sunday PM**

This hands-on class will focus on the need for Rapid Intervention Teams on every fire ground. 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 acquired structures.

Full PPE and SCBA required (spare bottle if you have it). It is recommended that participants bring knee pads.

**This is a very physically demanding class.**

**Prerequisite:** Participants must bring **SCBA and turn-out gear** and eye protection to participate in hands-on exercises.

## **Reading Smoke**

**KSFFA**

**Max Occupancy: 32**

**Class Length: 4 hrs.**

**Day: Thursday PM**

Often, smoke showing from a building is the only clue available to predict fire behavior. Fire-arriving officers, Incident Commanders, and Safety Officers **MUST** know how to rapidly read smoke – this class explains the reading-smoke process and gives participants practice through hands-on learning practicals and role playing.

## **Rebranding Your Fire Department**

**Jim Bodenheimer**

**Max Occupancy: 24**

**Class Length: 4 hrs.**

**Day: Friday AM**

Let's face it; many departments are having difficulty bringing in quality Firefighters. Whether your members are proud of their department or not speaks volumes about it. What kind of support do you receive from the community? A department that the community scorns and belittles receives less support in many ways and the Firefighters feel the negativity most of all. Social pressures will cause good volunteers to fall away and others to avoid contact with a department with a negative reputation. If there has been an accident or incident which put your department in a bad light, it can take years to recover. Turmoil in the leadership can destroy morale from within. This class is focused on developing a plan for improving your department's image; how to identify strengths and weaknesses in order to build on what is good and remove the flaws that Firefighters and the community focus upon, how to reach out to young men and women in order to recruit quality Firefighters. We'll discuss what works and what doesn't, what cultural changes to focus on, how perception can become reality, and a timeline for positive change. Already have a positive image? What is your plan for maintaining that?

## **Recruitment & Retention - NEW**

**National Volunteer Fire Council (NVFC)**

**Max Occupancy: 32**

**Class Length: 4 hrs.**

**Day: Friday PM**

Emergency service operations are ever-changing and dynamic because of the complexities involved. Whether it be Fire or EMS, unit officers and incident commanders must anticipate change and make operational decisions that lead to mitigation or problem resolution. Whether the issue at hand be an HR related issue, or operational issues pertaining to an emergency incident, Training and experience must take the lead in creating workable solutions. The ability to make decisions that may, or may not, be in the guidebook or manual is sometimes paramount to successful leadership. In this class we will discuss factors and methods in decision-making "outside the box" for both day to day operations and emergency incidents and methods to improve performance.

## **Rural Water Supply**

**KF&RTI**

**Max Occupancy: 20**

**Class Length: 16 hrs.**

**Days: Friday & Saturday**

Water supply in the rural setting can be a challenge. Learn different methods of acquiring water as well as learning the specifics on water hauling, fire stream flow rates and tying them all together. Students will get a class portion on figuring needed fire flow rates and basics in hydraulics, then a chance to put it into application with some real world water shuttling and porta tank operations. **PPE is required for the class.**

## **School Bus Extrication - NEW**

**KSFFA**

**Max Occupancy: 24**

**Class Length: 16 hrs.**

**Days: Saturday & Sunday**

This specialized course is a 16-hour program that will provide each student with an in-depth understanding of rescue and extrication operations involving a school bus. Full PPE and eye protection are required.

## **Search & Mapping – NEW**

**Jason Hudson, Manhattan FD & Chris Stansberry, Salina FD**

**Max Occupancy: 24**

**Class Length: 4 hrs.**

**Day: Friday PM**

This is an advanced course focusing on search techniques, search cameras, acoustical listening devices, and GPS application in the US&R environment. Participants will learn how to set up a Garmin GPS device with the FEMA US&R symbols, mark waypoints, and assess and mark damage with these symbols. From the field data collected, the students will be familiarized with how the US&R Planning Team will overlay the information onto Google Earth in order to show the extent of damaged areas, thus creating situational understanding at all levels in the ICS structure. Day 3 will consist of a culmination exercise combining all of the skills into a scenario based training event.

**PREREQUISITES:** Participants should have experience in search operations on a US&R task force or team to benefit fully.

**PPE REQUIRED:** Helmet, gloves, steel toed/shank boots, eye protection, long pants.

## **Situational Awareness for the First Responder**

**Dusty Nichols, Shawnee County Department of Emergency Management**

**Max Occupancy: 32**

**Class Length: 4 hrs.**

**Day: Saturday AM**

Responder awareness of threats, risks and hazards are what we are tasked with and required to work around are difficult enough, but in addition to the hostile events around the country towards first and emergency responders are things that also need our attention. Threats are found in our everyday life and usually right under our noses. Complacently, routine and familiarity can cloud our situational awareness. These are the items we will discuss in this course. Discussion led by Dusty Nichols and Errin Mahan of the Shawnee County Department of Emergency Management.

## **Street Smart Rescue - NEW**

**Larry Hemphill**

**Max Occupancy: 24**

**Class Length: 8 hrs.**

**Day: Friday**

The Technical Rescue world has made great strides over the years in regards to equipment and tactics used to mitigate emergencies involving high risk-low frequency call types. With all the advancements some could argue that we have become too “technical” in Technical Rescue. This hands-on class will take the participant through a fast paced series of “real world” scenarios that place an emphasis on “safely and quickly getting the job done” utilizing basic equipment and rescue tactics that have been around for years and have stood the test of time. This track focuses on skills that add more “tools to the tool box” for the rescuer who finds themselves in situations requiring quick action but with limited equipment and manpower. Topics to be covered include patient removal above/below grade; stabilization (vehicle/structural); using non-technical rescue personnel in the rescue operation; non-conventional use of conventional fire ground tools in the rescue world; simple rope systems; lifting and moving heavy objects; and much more.

## **Stress Awareness, Management and Mitigation**

**Dawn Ptaschek**

**Max Occupancy: 24**

**Class Length: 4 hrs.**

**Day: Saturday AM**

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.

## **Stress Awareness - Spouse Edition**

**Dawn Ptaschek**

**Max Occupancy: 24**

**Class Length: 4 hrs.**

**Day: Saturday PM**

Loving a First Responder presents some unique challenges. The demands placed on your mate can sometimes add up and find their way home to you and your family. Similar to the SAMM course offered Saturday morning, we will cover stress must-know info, but with a specifically spouse-oriented twist. The class will close with an informal Q & A Panel Discussion. This class is free for spouses that aren't taking other classes.

## **Task Force Leader Workshop - NEW**

**Pat Collins – Riley Co. EM**

**Max Occupancy: 24**

**Class Length: 8 hrs.**

**Day: Friday**

The purpose of the NIMS ICS All-Hazards ST/TF Leader workshop is to provide additional training that maybe needed by personnel responsible for managing incidents of greater complexity than those typically encountered during routine operations. This training is designed to enhance all-hazards competencies and behaviors for selected Supervisory /Unit Leader positions within a Type III and/or Type IV Incident or when working with an Incident Management Team (IMT). This workshop will not provide participants with a FEMA or DHS Certification or Qualification.

**PREREQUISITES:** ICS 100, ICS 200, NIMS 700

## **Traffic Incident Management**

**KF&RTI**

**Max Occupancy: 32**

**Class Length: 4 hrs.**

**Day: Thursday PM**

Roadway safety is one of the major issues for first responders on accident scenes. In this class, learn the multi discipline effort to make for safe, quick clearance of traffic incidents while making it safer for all responders including law enforcement, EMS, highway workers, and tow operators. Audience is open to all members of these disciplines.

## **Where Your Bugle Starts - NEW**

**Fire Chief Jeff Deal, McPherson Fire Department**

**Max Occupancy: 32**

**Class Length: 4 hrs.**

**Day: Friday PM**

This course will explore the process of developing your intellect for becoming a fire officer. We will be reviewing the four core courses of the fire officer program offered by HutchCC. We will be taking excerpts from each course to help develop a deeper understanding of the role and responsibility of the fire officer. We will be exploring an Introduction to Fire Administration, Fire Officer I and II as well as an Interpersonal Dynamics course material. The class is intended for the up and coming company officer as well as the season veteran. No books are required but we will be working directing out of the HCC material. If you think you have what it takes to lead then you know already how critical it is to be educated on how to lead. This course will start you on that process or reiterate material you have already been exposed to.



## **Wildland Firefighter w/NWCG certification**

**Jason Hartman, Kansas Forestry Service**

**Max Occupancy: 24**

**Class Length: 8 hrs.**

**Day: Friday**

This introductory wildland firefighter course is designed to train firefighters on the hands-on techniques for using wildland firing devices, hand tools, water delivery systems, and emergency personal protective devices. This can be a stand-alone one day field class without NWCG certification or can be **combined with an online portion in order to receive NWCG S130/S190 certification**, often referred to as the “Red Card” certification. If completing the online portion then in addition to the hands-on information described above, you will be introduced to and gain knowledge of the basic incident management organization, firefighting techniques, suppression equipment, safety, strategy/tactics along with fire behavior, and establish an awareness of human performance issues that impact fire line job performance.

**Students need to bring: Gloves, Sturdy leather boots, Eye protection, Fire resistant (i.e. Nomex) or all natural fiber clothing (cotton, silk, wool etc.) NO SYTHETIC CLOTHING, Dress for the weather, if it is raining or cold we will still be outside.**

**Students who want to take the physical fitness “pack” test will need to provide their own 45lb pack or vest, athletic attire, and appropriate shoes.**

## **\*32 Hours of EMS Core Components are split by class name\***

### **Airway Labs – Adult & Ped.**

**Donna Connell, EMS Tech**

**Max Occupancy: 18**

**Class Length: 3 hrs.**

**Day: Wednesday 0800-1100**

This course is designed for the BLS provider to enhance their airway management skills in the out of hospital environment. Will cover Oxygenation/Ventilation, BLS Airway, ALS Airway, Pharmacology/Med Admin, Vehicle Ops/Transport Considerations, and Shock.

### **Advanced Airway Labs – Adult & Ped.**

**Donna Connell / EMS Tech**

**Max Occupancy: 18**

**Class Length: 1 hr.**

**Day: Wednesday 1100-1200**

This class will cover difficult airways, Cric, Chest Decompression, RSI, Oxygenation/Ventilation, BLS Airway, ALS Airway, Pharmacology/Med Admin, Vehicle Ops/Transport Considerations, and Shock.

### **Cardiac Arrest Outcome Improvement Labs – Adult & Ped.**

**Donna Connell / EMS Tech**

**Max Occupancy: 18**

**Class Length: 2 hrs.**

**Day: Wednesday 1300-1500**

Will cover Cardiac arrest, 4/12-Lead EKG, Pharmacology/Med Admin, Oxygenation/Ventilation, BLS/ALS Airway, ACS/Chest Pain, Vehicle Ops/Transport Considerations, and Shock.

### **Stroke Guidelines & Case Scenarios Lab – Adult & Ped.**

**Donna Connell / EMS Tech**

**Max Occupancy: 18**

**Class Length: 2 hrs.**

**Day: Wednesday 1500-1700**

Will cover Stroke, 4/12-Lead EKG, Oxygenation/Ventilation, BLS Airway, ALS Airway, Pharmacology/Med Admin, and Vehicle Ops/Transport Considerations.

**Medical Emergencies Case Scenarios & Trauma Case Scenarios Lab**  
**classes will cover different scenarios in the different time slots.**

**Medical Emergencies Case Scenarios – Adult & Ped.**

**Donna Connell / EMS Tech**

**Max Occupancy: 18**

**Friday**

**0800-1000**

(Oxygenation/Ventilation, BLS Airway, ALS Airway, Pharmacology/Med Admin, Vehicle Ops/Transport Considerations, Shock, OB Emergencies)

**1000-1200**

(Oxygenation/Ventilation, BLS Airway, ALS Airway, Pharmacology/Med Admin, Vehicle Ops/Transport Considerations, Shock, Behavioral Emergencies, Altered Mental Status)

**1300-1500**

(Oxygenation/Ventilation, BLS Airway, ALS Airway, Pharmacology/Med Admin, Vehicle Ops/Transport Considerations, Shock, Respiratory Emergencies)

**1500-1700**

(Oxygenation/Ventilation, BLS Airway, ALS Airway, Pharmacology/Med Admin, Vehicle Ops/Transport Considerations, Shock, Communicable Diseases)

**Saturday**

**0800-1000**

(Oxygenation/Ventilation, BLS Airway, ALS Airway, Pharmacology/Med Admin, Vehicle Ops/Transport Considerations, Shock, OB Emergencies)

**1000-1200**

(Oxygenation/Ventilation, BLS Airway, ALS Airway, Pharmacology/Med Admin, Vehicle Ops/Transport Considerations, Shock, Behavioral Emergencies, Altered Mental Status)

**Sunday**

**0800-1000**

(Oxygenation/Ventilation, BLS Airway, ALS Airway, Pharmacology/Med Admin, Vehicle Ops/Transport Considerations, Shock, Respiratory Emergencies)

**1000-1200**

(Oxygenation/Ventilation, BLS Airway, ALS Airway, Pharmacology/Med Admin, Vehicle Ops/Transport Considerations, Shock, Communicable Diseases)

**Medical Emergencies Case Scenarios & Trauma Case Scenarios Lab**  
**classes will cover different scenarios in the different time slots.**

**Trauma Case Scenarios Lab – Adult & Ped. (4 Class Times)**

**Donna Connell / EMS Tech**

**Max Occupancy: 18**

**Thursday**

**1300-1500**

Stroke, 4/12-Lead EKG, Oxygenation/Ventilation, BLS Airway, ALS Airway, Pharmacology/Med Admin, Vehicle Ops/Transport Considerations)

**1500-1700**

(CNS Injury, Shock, Hemorrhage Control, Soft Tissue, Musculoskeletal trauma, Vehicle Ops/Transport Considerations, MCI/Triage, Communications, Hazmat)

**Saturday**

**1300-1500**

(CNS Injury, Shock, Hemorrhage Control, Soft Tissue, Musculoskeletal trauma, Vehicle Ops/Transport Considerations, MCI/Triage, Communications, Hazmat)

**1500-1700**

(CNS Injury, Shock, Hemorrhage Control, Soft Tissue, Musculoskeletal trauma, Vehicle Ops/Transport Considerations, MCI/Triage, Communications, Hazmat)