

2021 Virginia Fire and Rescue Conference

Course Descriptions

Monday, February 22, 2021 through Friday, February 26, 2021

Type 3 All Hazards Incident Management Team 00305
Presenters: TBD

8 am – 5 pm

This five-day course provides students with a solid foundation of the activities, processes, leadership elements, and the knowledge, skills, and abilities (KSAs) necessary to function within the framework of a Type 3 AHIMT deployed to an incident or planned event. The course is considered fast-paced, highly interactive, and challenging as the students, formed into the Command and General Staff positions on an All-Hazards Incident Management Team, navigate through multiple activities and rapidly expanding incident scenarios. The course includes a comprehensive review of the roles and responsibilities of each of the Incident Command System (ICS) Command and General Staff positions, their roles as leaders of their sections or functional areas, leadership and teambuilding, and decision-making under stress. A significant portion of time is spent explaining the Planning Process, each step within the process, the roles and responsibilities of each ICS position within the process, and the deliverables expected from them (based on their ICS position on the team) at the conclusion of each step. Multiple scenarios are used throughout the class to provide the students with opportunities to practice each step of the Planning Cycle, conduct the meetings and briefings, and produce multiple Incident Action Plans (IAPs). Two of the course days include comprehensive incident scenarios that require the team to manage current incident management operations of a rapidly expanding incident, at the same time as planning for, and completing an IAP for the next Operational Period. ICS 300 is a prerequisite for this class. Students are encouraged to bring computers or tablets. Maximum of 50 students.

Incident Management Team Public Information Officer (PIO) Course
Presenters: VDEM Staff

8 am – 5 pm

This course is designed for a PIO assigned to an incident as a member of an All-Hazard Incident Management Team (AHIMTs), Local IMTs, as well as for the PIO assigned to an incident as an assistant PIO in a variety of capacities. This course will help students develop a strong set of core PIO skills and the ability to apply them within the context of an AHIMT. This course is also distinct from other information function courses in that it combines elements from both the basic and advanced function to concentrate training on the fundamental duties and responsibilities of PIO in an all-hazard environment. The course material does not assume or require experience as a PIO, but also is not a basic PIO course. Exercises, simulations, discussions, and a final exam enable students to process and apply their new knowledge. IS 100, 200, 700, 800; ICS 300 are prerequisites for this class. Maximum of 15 students.

Incident Management Team Incident Commander (IC) Course
Presenters: VDEM Staff

8 am – 5 pm

This course is designed to provide local and state-level emergency responders with a robust understanding of the duties, responsibilities, and capabilities of an effective IC on an All-Hazards Incident Management Team. These responsibilities fall into two categories: 1) responding to the incident and command needs of the incident, and 2) effectively fulfilling the position responsibilities of an Incident Commander on an All-Hazards ICS Incident Management Team. Exercises, simulations, discussions, and a final exam enable students to process and apply their new knowledge. IS 100, 200, 700, 800; ICS 300 are prerequisites for this class. Maximum of 15 students.

Tuesday, February 23, 2021 through Wednesday, February 24, 2021

Virginia EMS Officer 1
Presenter: Chris Vernovai

8 am – 5 pm

EMS Officer 1 is targeted for the entry-level officer serving as the Crew Leader or AIC. Upon successful completion of this course, the student will be able to effectively manage EMS agency operations and administration. Major topics covered in this course are the role of the EMS officer, facing compliance and accountability issues of the 21st century, recognizing and managing cultural diversity, safety/wellness, Total Quality Management, interfacing with the community and media, functional leadership, effective communications, incident management system(s) and managing multiple casualty incidents. Must be a minimum of 18 years of age and hold a current Virginia Certification of EMT or higher. Prerequisites of NIMS 100, 200, 700, 800. Students will need a computer with internet access. This course has homework that will be required to be completed prior to class. Maximum of 30 students.

Wednesday, February 24, 2021 through Thursday, February 25, 2021

Stress First Aid Train the Trainer
Presenters: Vickie Taylor and Lisa DeMarco Tilley

8 am – 5 pm

This is a two day Train the Trainer class for Stress First Aid for Fire and EMS Professionals. Stress First Aid (SFA) is an evidence-informed self-care and peer support framework that uses a set of supportive actions designed to help emergency responders assist themselves and each other in reducing the negative impacts of stress. The SFA framework recognizes that stress can be multi-faceted, cumulative and resulting from multiple sources (e.g. family stressors, 'wear and tear' etc.), not just disasters or "critical incidents". SFA is designed to be practical, flexible, attentive to multiple sources of stress and tailored to the specific styles and needs of those involved.

Day one is intensive training in Stress First Aid; on day two, participants will present the material and discuss their roles as trainers. **Both days of the training are required for certification as a trainer by the First Responder Center of Excellence. Maximum of 50 students.**

Wednesday, February 24, 2021

The Can Man HANDS ON TRAINING

8 am – 5 pm

Presenter: Jess Rodzinka, Bobby Matthews, Jamieson Jewett, Jack Reekes, Dustin Clay

The water can is the most underutilized tool on the fire apparatus. We carry them on everything: engine; truck companies; medic ambulances. However, we were probably not shown the true capability of the 2.4 gallon water can. This class will go through a brief lecture to discuss the water can and search techniques with a can. Then head to the hands on portion where we will demonstrate the effectiveness of the water can. The students will then proceed to go through several rotations of scenarios to obtain the knowledge, skills and abilities to perform in the “Can position.” Students must have completed Firefighter 1 before attending this class. Turnout Gear and SCBA required. Maximum of 22 students.

VDFP Fire Investigator 1033 Recertification Training

8 am – 5 pm

The course is open to all state and local investigators and will provide CEU’s for those that are currently certified with the VFMA and require recertification credits. Conference attendees are encouraged to take advantage of this opportunity to earn much needed recertification hours. **This course qualifies for 8 hours towards 1033 recertification.**

Legal

8 am – 12 pm

Presenter: J.W. Senter

Focus on criminal procedure as outlined by title 19.2 of Virginia Code; basic rules of evidence; proper foundation and limits of expert testimony at trial, and significant changes to criminal trial rules, set to begin on July 1, 2020, which will impact *all* Fire Marshal’s Offices throughout the Commonwealth of Virginia. Attendees will receive four (4) hours of “legal” in-service credit from the Virginia Fire Marshal’s Academy.

Case Review

1 pm – 5 pm

Presenters: Gary R. Miaitico and David T. Clemenson

The Warren County Fire Marshal’s Office investigated a suspected arson of the Post 1860 VFW in Front Royal, Virginia in July, 2015. This 18 month long investigation solicited the

assistance of multiple local, regional, state and federal agencies. This investigation resulted in a circumstantial arson case which was presented to a jury over a 5 day trial. During this case study, investigators from the local FMO, Police and ATF will walk students through this complex investigation. Students will review the strengths and weaknesses of this arson investigation, review financial crimes and the utilization of fire to cover up such crime to include:

- Creating partnerships in a joint-investigation
- Discuss motive, means and opportunity of arson to cover-up financial crimes utilizing the ATF for financial crimes assistance
- Electrical Systems Analysis
- Relying on data to formulate your hypothesis
- Preparing for your expert testimony
- Considerations for; what you do today, may not go to trial tomorrow!

Federal/Military Section Day

8 am – 5 pm

Firefighting Foam and change out

8 am – 9 am

Presenter: Kevin Janney

Open forum discussion led by Chief Kevin Janey on the AFFF controversy and foam change out. An opportunity for Federal/Military departments in Virginia to speak on the topic and learn best practices and approaches to current challenges with foam.

Leadership

9:15 am – 10:15 am

Presenters: Chris LaHart and Brad Dougherty

Many written texts exist on leadership, management, and style. Brad will discuss coaching and his style of leadership. Chris will focus more on his personal journey with his own success and failure. While not explicitly endorsing a style or technique, both will guide a discussion for the group with focuses on people reading and difficulty in leading and managing in an evolving diverse fire service. Group participation is strongly encouraged. Grab a coffee, there is no rank in the kitchen!

Confined Space Close Call Review

10:30 am – 11:30 am

Presenter: Julien Crolet

On November 13, 2019 a close call incident occurred during a confined space course hosted by Fort Belvoir Fire and Emergency Service (FBFES). This presentation will walk through the timeline of occurrences and provide a review of the Post Incident Analysis, conclusions, and changes made within the FBFES to prevent future incidents of this nature.

This course brings awareness to a problem that may be found within all fire service agencies.

Change the Attitude

12:30 pm – 2 pm

Presenter: Randolph Feltner

Change The Attitude is an interactive course that starts a real discussion about how we take care of the most important tool we carry on our rigs, ourselves, and the effect not taking care of ourselves has on our family, our crew, and our career. It is broken into 3 sections; (1) facts and figures backing up the need for mandatory health and wellness programs in our departments, (2) through telling his personal Heart Attack Survivor story he hopes to create an environment where health and wellness is just as important as daily training and (3) an interactive workshop on how we can work together to get there using input from the class to brainstorm ideas as a group.

Diversity / Culture driven team building

2:15 pm – 3:15 pm

Presenters: Samantha Green and Carl Ray

The purpose of this class will be to discuss diversity and inclusion in the fire service and is beneficial for anyone who wants to understand issues related to sex, race, sexuality or anything in between. It will create an opportunity to hear and see different perspectives in the current workforce you may all have. It will also allow for you to ask questions you may not be so comfortable doing, so you can better understand something. Understanding the differences is what creates a positive working environment and better performance. This is a firefighter taught class, real talk, real discussion for real results.

**Succession Planning: How to Identify, Develop and Retain
Quality Chief Fire Officers**

3:30 pm – 5 pm

Presenter: Cedric Patterson

Many organizations, to include fortune 500 companies, pride themselves on employee retention. In the long run, it saves money, improves morale, and provides stability to the organization. The retention of junior and senior fire officers affords similar if not identical benefits. Some Fire Chiefs still believe turnover, especially among senior leaders, is a good thing because it brings “fresh ideas” and new perspectives to the Department. While these are worthy advantages to pursue, the losses suffered by allowing career fire officers to leave the department sometimes outweigh these gains. The lost corporate knowledge, relationships with community leaders and citizens, and a deep understanding of the community and customer base are things that are lost with high turnover among leadership. These things cannot be duplicated or learned simply by reading SOP's or the Standards of Cover.

Tactics, Communications, & Command
Presenters: Joe Bailey, Wally Burris and Jeff Bailey

8 am – 5 pm

Material will be presented in a format that promotes class interaction and participation. Computerized simulations will be used for both knowledge and skill competency. The goal of this presentation is to justify and simplify a means for company grade officers to relinquish the incident scene to a command level officer (CLO) without it being a clustered, disorganized, and chaotic mess and to update current command level officers with sound principles of incident scene management. Eliminate a dreaded goal that so many departments often reflect and appear satisfied with: "The fire went out . . . and no one got hurt". Maximum of 30 students.

Attributes of Leading Train-the-Trainer
Presenters: Rick Best, Derek Robinson, Joanne Rund, Ben West

8 am – 5 pm

Attributes of Leading is a highly interactive, real-world, case study-based course focusing on twelve essential qualities of effective leading: competence, constructive influence, grit, humility, presence, resilience, self-mastery, self-regulation, stepping up, trust, vigilance, and being well. The course uses a facilitated process of view, review, introspection, and discussion, motivating attendees to assess their possession of the attributes. Part of the assessment includes developing a plan to constructively improve their leadership presence and, in turn, the performance, health and safety of their team members. Short videos for each attribute featuring insight from firefighters and officers across the country, as well as thoughtful words from the late Chief Alan Brunacini are used to frame the learning environment. This is a train-the trainer class. Maximum of 25 students.

Critical Decision Making: The Art of Quality Decision Making
Presenter: Michael Barakey

8 am – 12 pm

The closest distance between two points is a straight line. Achievement is not arriving at the solution; it is the journey and overcoming the obstacles to achieve a successful outcome. In the fire service, getting from point "A" to point "B" is a challenge. Firefighters are faced with challenges around the fire station and challenges in the administrative arena, like development of a succession plan or team. This class provides fundamental principles that identify the challenges that fire service leader's encounters; offer a step-by-step process to get through difficult situations and incidents. Leaders possess the ability to get to the point to point in the most expeditious route, but not necessarily in a straight line. Obstacles, variables, and predictable influences are ever present and this class will teach you to understand, predict and manage the obstacles on the emergency incident scene. This course is based on my book "Critical Decision Making: Point to Point Leadership."

A Continuum of Training: Developing Effective Officer Training From The Ground Up

8 am – 12 pm

Presenters: Marc Davidson and Jason Abitz

The fire service has abdicated its responsibility to train and educate its officer corps. This leads directly to bad outcomes in the firehouse and on the fireground. Strategic leaders throughout the fire service wonder why. They shouldn't be shocked when things go wrong, they should be shocked when things go right. This is in large measure because the organization did nothing to affect the outcome, leading to something called "leadership by accident". We'll review the real world implementation of a new officer development training section and discuss how that template can be scaled and implemented in fire departments of every size. Using a relatively simple model followed by other similarly tasked high-performing organizations we will explore training that comes from the bottom-up, not the top-down. Finally, we will discuss how, fundamentally, the fire service must change course and stop believing that officer development is a luxury that can occur as time and budgets allow.

The Buck Stops Here: Creating and Maintaining A Culture of Accountability 1 pm – 3 pm

Presenter: Tim McKay

Let's explore the concept of accountability as a leadership principle from multiple perspectives. On one hand, accountability is a leader being responsible for one's own actions, choices, and behaviors. Leaders don't blame others for what happens. Leaders make things right. And while it's critical to lead from the top and model this behavior, creating a culture of accountability throughout the organization is paramount to long-term success. True success is not defined by enforcement and compliance, but with volunteered accountability, where employees WANT to do the right things, WANT to demonstrate their commitment to the agency, and WANT the team to be ultimately successful.

This program will use an interactive lecture format to engage attendees in the process of defining personal accountability, developing the skills to hold others accountable, and creating a culture of volunteered accountability as part of a recipe for organizational success. Topics such as integrity, seeking input from others, willingness and methods to have the tough conversations when needed, and focusing on relationships not rules will be discussed.

Opening Ceremony and Awards

3 pm – 5 pm

Thursday, February 25, 2021 through Friday, February 26, 2021

IAFC Recruitment & Retention Coordinator Certification Course
Presenters: Spencer Chatham and Karen McQuaid

8 am – 5 pm

Do you want to help your department recruit quality volunteer members but don't know where to start? Are you concerned that the current atmosphere in your department pushes people away instead of drawing them in? This course is the only certification for those who work to recruit and retain quality volunteers for their department. After completing 4 hours of online training, and 2 hours of prework, the student will come to the class ready to exercise their skills.

There are no lectures and this isn't a presentation. The class is spent in group exercises, individual challenges, and lots of role-playing. Topics covered include marketing, in-person recruitment, event recruiting, surveying members, working with leaders to improve retention, helping others, understanding recruitment and retention, interviewing and onboarding

On the last day you will work one-on-one with the instructors to complete a plan, specific to your department, on improving recruitment and retention. Maximum of 24 students.

Thursday, February 25, 2021

Heavy Vehicle Rescue HANDS ON TRAINING
Presenter: Michael Kaliher

8 am – 5 pm

This 8-hour Hot Class focuses on incidents involving heavy vehicles with the need to be lifted in order to extricate patients. Topics include advanced stabilization using cribbing and rescue struts. Students will rotate among three stations using bottle jacks, high & low pressure air bags, and levers & fulcrums to perform rescue work. Vehicles will include garbage trucks, dump trucks, buses and tractor trailers. This hot class is hosted by the Virginia Beach Fire Training Center. Turnout or Extrication gear is required with gloves, helmet, steel toe boots and eye protection. Maximum of 18 students.

Mass Casualty Incident Management Modules I and II
Presenter: Sam Burnette

8 am – 5 pm

Every day in Virginia, jurisdictions face the potential of having a mass casualty incident happen within their community. When it does happen, agencies will need personnel to triage patients in order to prioritize their treatment and transport. Mass Casualty Incident Management (MCIM) Module I – Awareness provides students with training on both the START and SALT triage methods. Students will learn how to complete the Commonwealth of Virginia triage tag. Effective management of a mass casualty incident requires effective decision-making, organizational structure, and clear communications. Mass Casualty Incident Management – Module II Operations allows students to serve in the various incident command roles responsible for the care and transport of patients at a mass casualty. These positions include ambulance staging manager,

medical group supervisor, triage unit leader, treatment unit leader, and transport unit leader.
Maximum of 30 students.

VDFP Fire Inspector 1031 Recertification Training

8 am – 5 pm

The course is open to all state and local inspectors and will provide CEU's for those that are currently certified with the VFMA and require recertification credits. Conference attendees are encouraged to take advantage of this opportunity to earn much needed recertification hours. **This course qualifies for 8 hours towards 1031 recertification. Thursday and Friday are different topics.**

COVID-19 and the Impacts to the Enforcement of the Fire Prevention Code

8 am – 12 pm

Presenter: Gerry R. Maitico

During the COVID-19 pandemic, there are inevitably going to be fire code infractions as businesses, and especially the educational, daycare and healthcare industry, scramble to react to this crisis. This 4 hour program will review the enforcement of the Virginia Statewide Fire Prevention Code during the COVID-19 Pandemic and provide guidance for the fire code enforcement for the various challenges associated with prevention and protection measures that have been implemented throughout our communities. This program will also review best practice guides released by the NFPA, USFA, NIH and more and discuss the potential impacts and conflicts which may be encountered by fire code inspectors.

Report Writing

1 pm – 5 pm

Presenter: J.W. Senter

This session will cover drafting an origin and cause report that demonstrates that the fire investigation met the methodology prescribed in 1033 and 921. This program is geared towards investigators who anticipate testifying in Criminal Trials in the Commonwealth of Virginia as expert witnesses. This session will help prepare the public sector investigator to meet the new requirements of the Virginia Rules of Evidence (enacted July 1, 2020).

Shakers Forum

8 am – 5 pm

Presenters: Mark Light and Chris Eudailey

Designed for Chief officer level issues, this facilitated discussion will involve all participants in an open forum environment. Facilitators will work with the participants to develop a list of subjects relevant to today's fire service. The group will discuss the various "hot topics" and share information on successes, challenges and best practices. The Shakers Forum is the ultimate in fire

service networking. Come and join the group of fire service Shakers and learn from the real world experiences of your peers and colleagues.

Command Simulations - Build it, Run it, and Practice it

8 am – 12 pm

HANDS ON TRAINING

Presenter: Michael Brashear

Students will have the opportunity to see the Virginia Beach Command Simulation set-up at their Fire Training Center. Learn how the Virginia Beach Fire Department discovered the need for such training to the current use of command simulations for career development, increase fire ground control, and testing new policies and procedures. From there, we will discuss the importance of strong fire ground command from the first officer and throughout the incident. This will begin with a classroom discussion on size-ups and span and control from house fires to highrise incidents. At a slow pace, students will have the chance to run multiple incidents in our command simulation center with role players from the Vbfd Command Simulation Team. Each practice simulation will end with feedback and open discussion from the group. Maximum of 16 students.

Let's Go! Tactically Aggressive and Action-Oriented Decision-Making on the Fireground

8 am – 12 pm

Presenter: Jack McGovern

This discussion and presentation will help personnel hone their skills to make good, quick decisions on the fireground. The presentation is broken down into five parts. Part 1 will be an interactive presentation and discussion on the OODA Loop. Parts 2 thru 5 will introduce personnel to a 4-part, ongoing assessment, Decision-Making Model developed and used by Project Kill the Flashover. Simply put, the four parts of the model are: temperature, smoke reading, neutral plane recognition, and thermal data (TIC).

The goal of this presentation is to use our existing knowledge, skills and abilities, supported by the use of technology and an enhanced understanding of fire behavior, to take action to make every situation a GO without causing significant harm to personnel. Participants will be provided with a Resource Page to take with them and use as they continue to gain an understanding of the evolving fireground.

Courage Under Fire Leadership: Being the Best Fire Service Professional you can be in 2021 & beyond!

8 am – 12 pm

Presenter: Steve Prziborowski

Fire service personnel of ALL ranks and from all types of fire departments (volunteer, career, combination, etc.) will find value to the information being shared and discussed, regardless of whether they want to promote. Do you have what it takes to be a great fire service professional in

2021 & more importantly beyond? As a fire service professional in today's fire service, you must possess "Courage Under Fire" and continuously aspire to be the best you can be. The saying, "If I only knew then what I knew now" is the focus of this session. Current topics affecting the fire service, events that have occurred to the fire service (good and not-so-good), as well as personal lessons learned (some the hard way), will be shared and discussed in a positive and productive manner. Attendees, regardless of rank or type of department they serve at, will leave with numerous tips for leadership success!

The First Five Minutes: The Must Haves for the First Arriving
Presenter: Jonah Smith

8 am – 12 pm

The First Five Minutes on a fireground generally dictate how the remainder of the incident goes. This class will present not only necessary and successful fireground strategies and tactics but also means to be able to carry them out. Company level training evolutions that end in successful outcomes will be presented to bring a holistic picture of methods to be successful as the first arriving company in any jurisdiction. Firefighters and Company Officers will gain methods for proper size up, deployment, and assignment of resources to ensure positive and successful fire ground outcomes in jurisdictions of all sizes.

Mayday Under Fire HANDS ON TRAINING
Presenters: Marcus Croft and Joseph Barakey

1 pm – 5 pm

The risk of being involved in a Fireground Mayday is an ever-present reality for frontline firefighters. Being prepared for that possibility begins on the training ground. This hot class presents the hard data on common mayday precursors, the human response to associated physical and psychological stressors and gives students the opportunity to evaluate their Mayday capabilities in an induced-stress, training environment. Students will have hands-on evolutions including Mayday Communication, Self-Extrication, SCBA Confidence and Ladder/Rope Bailouts. This is a 4-hour practical course hosted at The Virginia Beach Fire Training Center. Prerequisite of Firefighter 1 and 2. Turnout Gear with gloves, helmet and SCBA required (MSA G1 airpacks will be available – must bring own mask). Maximum of 18 students.

Wildfire Operations in Virginias Wildland Urban Interface
Presenter: John Miller

1 pm – 5 pm

This is an abbreviated offering of the National Wildfire Coordinating Groups S-215 course – "Fire Operations in the Wildland Urban Interface". (No NWCG credit will be given for this offering.) The class will focus on safe and effective operations in a wildland urban interface incident through the use of situation awareness, structure triage, the use of pre-planning tools, having a basic understanding of wildfire behavior, and a focus on strategy and tactics unique to the wildland urban interface environment here in Virginia. Information will be shared on the role of state and federal

wildfire suppression agencies in the Commonwealth, and the class will finish with a practical classroom exercise based on an actual wildfire event in Virginia.

10 Commandments of a Great Fire Officer!

1 pm – 3 pm

Presenter: Steve Prziborowski

This session is intended for fire service professionals of all ranks (especially current and future fire officers) who are open to suggestions for improvement and best practices. Sadly, many personnel of all ranks (especially officers) are just calling it in or have “retired in place.” Attendees will be exposed to the 10 Commandments of a Great Fire Officer to inspire them to be the best they can be. Areas discussed include but are not limited to leadership, officer development, customer service, team building, emergency scene operations, mentoring and succession planning. It takes true “courage” to be a leader in today’s fire service – do you have what it takes?

National Fallen Firefighters Foundation Uniformed Support Groups

1 pm – 3 pm

Presenters: John Tippett, Steve Raynis, Jim Forgo and Ian Bennett

When a firefighter dies in the line of duty, fire departments customarily respond with an outpouring of support to ensure the family is taken care of and the firefighter is honored appropriately. Afterwards, firefighters will assist each other through the healing process and, at times, utilize available peer support and behavioral health resources. However, there are certain positions within the organization that can become isolated through the grieving and recovery phases due to a wide range of unique emotional, personal, political, social, legal, and relational aspects. Only someone who has experienced such an event can truly relate to these situations. To address the distinct need to support these individuals in their healing and recovery, and in an effort to ensure no one has to “walk alone” after a line-of-duty death, the National Fallen Firefighters Foundation has developed several uniformed outreach program initiatives. This presentation will discuss the Chief to Chief, Incident Commander to Incident Commander, Company Officer to Company Officer and Coworker to Coworker programs. Speakers will include personnel who have experienced a line-of-duty death to share their story and relate to the importance of these programs.

Tips to Ace your Next Fire Department Promotional Exam!

3 pm – 5 pm

Presenter: Steve Prziborowski

This session will assist fire service personnel specifically prepare for their upcoming promotional exam. Attendees will be exposed to and offered numerous tips and key points for the most common events within a fire service promotional process assessment center. A fire service promotional examination is a stressful process that virtually everyone dreads. Participants will learn valuable tips so they can create their own game plan for success when they take their next promotional examination. It is critical that candidates understand that one point may make the difference between getting promoted and not getting promoted. The numerous tips and key points

contained within this session will help increase your final score and may make the difference between getting promoted or not getting promoted and having to take the test the next time!

Modern Fire Service Leadership

3 pm – 5 pm

Presenter: Jonah Smith

The Course will address the changing leadership styles and methods needed to lead in today's fire service. This course will present proven methods to ensure a successful and cohesive company and department with positive results on the fire ground.

Friday, February 26, 2021

"Water Thievery:" Functionally Maximizing Supply Pumper Operations

8 am – 5 pm

HANDS ON TRAINING

Presenters: Andy Soccodato and Taylor Goodman

Operating as the supply pumper is one of the most crucial assignments on the fire ground. The operator of the supply pumper must be capable of establishing fast initial water, while simultaneously building a system that can accommodate the need for large caliber streams. In both of these cases, functionality is the primary focus.

This course will focus on teaching students field proven techniques for maximizing their water supply capabilities while operating from either a draft or a hydrant. Emphasis will be placed on the effectiveness and functionality of the water supply set up without sacrificing flow capability. Students will be shown alternative drafting techniques, twin and triple tube drafting configurations, double and triple tapped hydrants, 4-way hydrant valve operations, and methods for overcoming weak hydrants. Upon completion of this course, the student will have a thorough understanding on methods for maximizing their water supply on the fire ground. Helmet, gloves, long pants and something to write with required. Maximum of 20 students.

Performance Under Pressure: Residential Primary Search

8 am – 5 pm

HANDS ON TRAINING

Presenters: Rob Blasetti, Jason Martin, Brian Hallahan and Rich Cantarella

Baseball and other sports use data to drive their defense and offense. Data in the fire service is being collected but are we using that data to optimize our time? Attendees will understand the data points of "grabs" during a primary search and having the data drive how and where they search. Using the Reality Based Training Format, students will gradually progress through levels of stress while conducting a primary search. Using an oriented search technique, firefighters will learn about the importance of staying in condition yellow (cognitive processing) and Condition Red (Optimal Performance Zone) between the two person team. During the training, instructors will

provide techniques on how firefighters can control their tempo. If we control the tempo of the "game" we control the game. Turnout Gear and SCBA required. Maximum of 30 students.

VDFP Fire Inspector 1031 Recertification Training

8 am – 5 pm

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Impacts of Environmental Crimes in your community

8 am – 12 pm

Presenter: John N. Applewhite

This is an Environmental Crimes Awareness course designed to provide attendees an overview of the impacts of environmental crimes to their communities through negligent or malicious acts, which harm or pose a risk of harm to the water, land and air caused by illegal handling or disposal of hazardous substances and waste. Attendees will learn how to recognize potential violations during the course of conducting routine fire inspections in their jurisdictions and how to follow up on their findings. This course will help students learn what resources are available that can further assist with their investigation into the incidents and provide help with clean up and recovery efforts. In addition, students will learn what other local, state and federal resources are available to assist and how to build strong relationships with these partners in your efforts to fight against Environmental Crimes and illegal dumping while keeping your communities safe and healthy.

Knowledge of explosive and explosive effects

1 pm – 5 pm

Presenter: Michael Scott

This course will provide a general background knowledge of explosives and explosive effects. Students will gain insight into recognition, awareness and protocol (who to contact) when dealing with potential explosive situations.

Dynamic Fire Behavior / Flashover **HANDS ON TRAINING**

8 am – 12 pm

Presenter: Edward Landgrover

Recent empirical research has provided the American fire service with a better understanding of the modern fire environment that we work within. An increased knowledge of fire behavior has improved recognition of unsafe and uncontrolled conditions that in the past have led to fireground injuries and fatalities. The flashover trainer offers firefighters an opportunity to observe those fire behaviors and precursors that lead to dynamic fire events. In a controlled IDLH environment, the

student will observe the phases of fire, flow path development, rollover and eventual flashover. Emphasis will be on fire ground operations, ventilation practices, changing smoke conditions and fire attack. Prerequisite of Firefighter 1 and 2. Turnout Gear with gloves, helmet and SCBA required (MSA G1 airpicks will be available – must bring own mask). Maximum of 16 students.

Command Simulations - Build it, Run it, and Practice it

8 am – 12 pm

HANDS ON TRAINING

Presenter: Michael Brashear

Students will have the opportunity to see the Virginia Beach Command Simulation set-up at their Fire Training Center. Learn how the Virginia Beach Fire Department discovered the need for such training to the current use of command simulations for career development, increase fire ground control, and testing new policies and procedures. From there, we will discuss the importance of strong fire ground command from the first officer and throughout the incident. This will begin with a classroom discussion on size-ups and span and control from house fires to highrise incidents. At a slow pace, students will have the chance to run multiple incidents in our command simulation center with role players from the VBFD Command Simulation Team. Each practice simulation will end with feedback and open discussion from the group. Maximum of 16 students.

Advanced Aggressive Aerial Operations

8 am – 12 pm

Presenter: John Burruss

Modern aerial apparatus offer vastly improved capability and are truly marvels of engineering, yet few incident commanders and operators are aware of their awesome firefighting ability. This interactive and fast-paced presentation explores modern aerial ladder positioning and operating practices that employ safe industry accepted practices that will unlock your aerial's potential.

We Survived a Mayday - Decisions that Changed our Lives

8 am – 12 pm

Presenter: Micah Kiger

On May 25th, 2008, while operating on a residential structure fire in Leesburg, Virginia, four firefighters from Loudoun County Fire and Rescue became trapped on the second floor while performing interior operations after conditions rapidly deteriorated. Four firefighters received burn injuries and required hospitalization. As the Engine Company Officer that day, I give an 'inside assessment' as to the actions of myself and my crew, to include lessons learned and personal development following the incident. A full investigative report was completed on this incident and I will present incident operations, provide video footage of the incident with respective radio transmissions, our departmental changes/recommendations, and the lessons learned from the company officer's first-hand perspective. This presentation will also cover how training yourself and crew the right way becomes second nature and how you can rely on training when it truly counts.

**Throw That Old Org Chart Away: Leading High-Performing Organizations 8 am – 12 pm
in the 21st Century**

Presenter: Tim McKay

Here we are more than 20 years into the new millennium, and yet most of us are still managing our organizations with tools from the budding industrial age of the 1920's and 30's. While we have integrated modern technology and firefighting tactics into our operations, the very design and structure of our stratified, paramilitary departments prevent us from leveraging some of our greatest strengths to their capacity...our world-class employees.

This 4-hour workshop, designed for both current and aspiring fire service executives, will utilize interactive lecture, discussion groups and activities, and case studies to offer senior leaders an opportunity to explore alternatives to the traditional fire service model of what an organization should look like and how to lead within it.

Topics discussed will include leading a new generation of employee, breaking down the silos we create for ourselves to improve communication, the creation of a shared purpose for your team and how to foster it within the agency, and talent management and succession planning among others. Let's get our heads together and collaboratively change the course of our profession's future.

Mass Casualty Incident Management Train the Trainer

8 am – 10 am

Presenter: Sam Burnette

Students fulfilling the requirements of the Office of Emergency Medical Services Division of Emergency Operations instructor who successfully complete this course will be able to instruct the Mass Casualty Incident Management Modules I - Awareness and Module II - Operations.

Prerequisites: EMT or higher (other public safety or medical disciplines considered on case by case basis by OEMS); current instructor certification through another organization, i.e.(VDFP, VAVRS, OEMS, ARC, AHA); successful completion of MCIM I and II and approval from your organization's operational medical director. Students will be provided an application at the conclusion of the course for them to return to OEMS with the required documentation and signatures.

The Four F's of Work-Life Balance

8 am – 10 am

Presenter: Jason Irby

A key to solving the work life balance as a firefighter, company officer or chief. This class helps with key adjustments that help you get more done in less time and navigate the work-life divide. Learn how to organize your priorities to dramatically upgrade your quality of life. Having a balance between the fire department and home life can be a challenge. By balancing a career with home life it will provide benefits in each environment. You will become healthier, mentally and physically, and you will be able to produce more career wise.

The Mentor and The Mentee: A View From Both Sides
Presenters: Bobby Drake and Rick Talley

8 am – 10 am

In the fire service we constantly hear people speak about their mentors. In a lot of instances by the time people are starting to mentor younger fire fighters their mentors have since moved on. Rarely, if ever, do you get to hear both sides of the story. That changes today. "The Mentor and The Mentee: A View From Both Sides" provides you exactly that. A retired Chief Officer, "the mentor," and a Lieutenant, "the mentee," lead a facilitated and engaging discussion about what it takes to develop the younger generation, what to look for in the mentee, and maybe even more importantly what to look for in a mentor. If you have ever been curious to listen to both sides of a mentoring story, or are truly looking for your mentor or mentee, this class is exactly what you are looking for.

Initial Size up for Company Officers
Presenter: Jonah Smith

8 am – 10 am

This course will address the arrival of the first due companies and their initial actions. First arriving companies and their size up can set the incident up for success or failure. The class will address the necessary size up elements and the need for pertinent and concise radio traffic to ensure proper incident success.

Bridging the Divide Between the Chief Officer and Elected Officials
Through Collaborative Partnerships and Planning
Presenters: Greg Wormser and Reid Wodica

10 am – 12 pm

This interactive session will provide an opportunity for direct engagement with a Fire Chief and City Administrator who understand the nuances of the Fire Service as it relates to the overall health, mission, and well being of the community. Emphasis will be placed on the necessary planning and collaboration that is needed to ensure elected officials and city/county administration understand the needs of the department and their relationship with the community. Special attention will be given to specific successes and pitfalls that the presenter(s) have experienced.

Common Pitfalls in Patient Care Documentation
Presenter: Rick Gurba

10 am – 12 pm

Patient care documentation is as equally as important as the patient care we provide. While it should never get in the way of providing patient care, a comprehensive patient care report should accurately document the scene information, patient assessment, treatments and the patient's response to treatments to name just a few important blocks of information. This session will review common mistakes, either by omission or inaccurate documentation, across all levels and types of EMS organizations. This session is ideally designed for the street level fire or EMS professional involved in documenting patient care including fire department first response as well as those involved in their ESO quality management system.

**HANDLE WITH CARE: The Story of A Fire Department Rallying
City-Wide Collaboration
Presenter: Travis Karicofe**

10 am – 12 pm

Education is the single most important element in reducing crime, promoting healthy lifestyles, generating an income, and positively contributing to society. When children cannot engage in an education, we are left with managing communities with increased violence, opioid problems, penetrating trauma, and suicide. In this program you will learn how the Harrisonburg Fire Department selected 5 high school seniors to rally city-wide government collaboration to create a program where police & fire have a mechanism to notify the school system that a particular child experienced a 911 emergency in the previous 24 hours. Legally vetted, the 3 words: Handle With Care, & the child's name allow the school system to support the child and offer wrap-around services to afford maximum potential for that child to remain engaged, and become academically successful.

**Changing the Prometheus Paradox: Making Residential Sprinklers
a Reality in your home
Presenters: Burton Clark and Keith Brower**

10 am – 12 pm

The Fire Service has long stated the mission as "Protecting Lives and Property." This is easy to say, but harder to do, especially with the most effective tool in protection of loss of life in the home. Even more than that, we know early suppression of fire greatly reduces the life safety risk to our members. Unfortunately there are many barriers to the installation of residential fire sprinklers ranging from a lack of understanding, lack of code support and grossly inflated costs. But this is a battle we can win, if only by individual efforts. The Fire Service must take the lead in promoting residential fire sprinklers by installing them in their homes. We must demonstrate our commitment to the public by our actions if we are to have impact and truly achieve our mission. The class will be guided through the NFPA standard and will be led in discussion on options for installation. The class will then be informed on a personal example of the installation of a residential sprinkler system. There is a pre-course assignment to watch a video that will give students information about this subject. The link to the video is: <https://www.youtube.com/watch?v=pbhmf1mUyGI>

Mayday Under Fire **HANDS ON TRAINING
Presenters: Marcus Croft and Joseph Barakey**

1 pm – 5 pm

The risk of being involved in a Fireground Mayday is an ever-present reality for frontline firefighters. Being prepared for that possibility begins on the training ground. This hot class presents the hard data on common mayday precursors, the human response to associated physical and psychological stressors and gives students the opportunity to evaluate their Mayday capabilities in an induced-stress, training environment. Students will have hands-on evolutions including Mayday Communication, Self-Extrication, SCBA Confidence and Ladder/Rope Bailouts. This is a 4-hour practical course hosted at The Virginia Beach Fire Training Center. Turnout Gear and SCBA required. Prerequisite of Firefighter 1 and 2. Turnout Gear with gloves, helmet and SCBA required (MSA G1 airpacks will be available – must bring own mask). Maximum of 18 students.

Ladder Ninja HANDS ON TRAINING**1 pm – 5 pm****Presenters: Carlton King, Darren Lucas, Shaun Whiteley, Brian Lewis and Michael Crabtree**

This class will review all you ever wanted to know about ground ladders. It will share many tricks, tips, and techniques that will have you leaving class, a “Ladder NINJA”. In addition to basic ladder theory, we will discuss several Ladder Rescue Systems that can be applied in both Engine and Ladder Company’s. Turnout Gear, helmet and gloves required.

Beyond Minimum Standards - Reducing Preventable Line-of-Duty Deaths 1 pm – 5 pm**Presenter: Matt Tobia**

The leading cause of preventable deaths among firefighters is a cardiovascular event within 24 hours of responding to a call or participating in training. Since 1974, NFPA standards have referenced the need for firefighters to undergo medical screening, and today NFPA 1582 is considered the industry standard. No Fire Chief would ever accept a brand new million dollar piece of apparatus that was not NFPA compliant. Why would they accept a firefighter who was not NFPA compliant? Standards are an excellent starting point - but they do not tell the whole story. Ask yourself - am I doing everything I possibly can to prevent an LODD? If the answer is yes, come share your success story. If the answer is no then come sit in on this opportunity to hear about how we can all do more!

Limited Manpower Truck Company Operations**1 pm – 3 pm****Presenter: Jess Rodzinka**

Truck Company functions are a MUST on the fire ground. With or without a physical apparatus the work still needs to be accomplished. This class will look at performing the Truck tasks with limited manpower, one to two people and with or without a ladder present. This lecture based class will also go over tips and tricks to make the firefighters more efficient on the fire ground. In the ever changing world of the fire service the class will review past practices and introduce new practices for the truck company on the fire ground.

Certification versus Training, is there a Difference?**1 pm – 3 pm****Presenter: Dave Jolly**

The program is designed for Chief Officers to Firefighters to be provided the knowledge on how decisions made in training may or may not prepare you or your members for certification. Participants will be provided an understanding of how national standards are used in development of some training and why testing is designed the way it is. This program will allow those taking certification tests to improve their understanding on how to prepare for the final assessment in their desire to become certified. Lastly, the presenter will leave the participants with how they can develop programs at the station level that produce measurable results.

Green buildings - The Fire Service needs to know the risks
Presenters: Robert Cobb and Kevin Kuntz

1 pm – 3 pm

Building “Green” has a great benefit to society but its implementation can change existing risks, or create new risks, for the fire service that must be understood and managed. This program will define Green buildings and look at the Green building trends in the US. ISO’s chief engineer Kevin Kuntz and Chief Cobb will outline the potential firefighting risks associated with Green building components including Lightweight construction, Exterior walls with combustible components, Mass Timber Construction, Photovoltaic (PV) Systems, Energy storage systems and Vegetative Roofs. The recommended strategy and tactics responding to Green building incidents will be discussed, noting the five critical size-up factors and the operational hazards surrounding Green building construction.

The ABCs of LGBT in EMS
Presenter: Bryan Miller

1 pm – 3 pm

Participants will learn about the integration of openly LGBT people into the Fire-EMS workforce. What does LGBT mean? Is there really a difference between gender and gender identity? How does sexuality relate to from gender? Do my responsibilities change as an employer of LGBT persons? These questions and more will be answered as we delve into topics surrounding two main points: working with LGBT coworkers and employees and caring for LGBT patients. Come to class with an open mind and a desire to learn!

Fighting the Multiple Dwelling Fire
Presenter: Jonah Smith

1 pm – 3 pm

The course will address the concepts necessary to ensure positive firefighting outcomes at a multiple dwelling fire. The course will show proven tactics, actions, and necessary training to ensure fire ground success in some of the most complex fires that we respond to. Egress protection, search methods, command elements, and strategies will be discussed.

Suspicious Activity Reporting for First Responders
Presenter: Sam Burnette

1 pm – 3 pm

Most people have heard of the phrase "See Something, Say Something". They are ready to report suspicious activity to law enforcement the moment they see it. But do they really know what suspicious activity related to terrorism actually looks like? This program will provide first responders with information on the Nationwide Suspicious Activity Reporting Initiative (NSI-SAR) Standard for recognizing and reporting suspicious activity.

Saving Our Own: Changing the Culture of Mental Health In Public Safety 3 pm – 5 pm
Presenter: Wendy Bowman

Captain Bowman is a Fire/EMS Captain for a northern Virginia fire department. During her many years involved in the fire service, Captain Bowman has experienced and seen others experience the effects of mental health issues on personal lives and careers. Captain Bowman will share her story of mental health, suicide and recovery. She will also discuss what depression, anxiety and PTSD are; how to recognize the signs and symptoms of mental health in yourself and others; and resources that are available to help with any of these. Suicide is taking the lives of too many public safety professionals. This trend is affecting career and volunteer, rural and urban departments. It is time to get rid of the stigma associated with mental health issues. Our brothers and sisters need to know that is OK to not be OK and it is OK to ask for help. Become part of the solution!!

Solar Energy and the Fire Service 3 pm – 5 pm
Presenter: Jeff Simpson

As society increases investment in alternative energy sources emergency responders and leaders must evolve in their preparation to successfully and safely mitigate the hazards presented. This class was developed based on instructional experience and feedback from students and classes on what they need to be better equipped to prepare, train, implement and operate effectively.

Emergency response personnel are not equipped to handle the host of alternative energy source hazards that are becoming commonplace across their residential and commercial communities. This class has been designed to prepare first responders with the knowledge and practical applications to handle these emergencies effectively and safely. Topics include increasing solar energy awareness, hardware configurations, electrical operation, fire service dangers including electrical and HazMat and safety precautions needed. Additional information on how to interface with utility company representatives is provided.

Fire Service Accreditation, what's in it for you? 3 pm – 5 pm
Presenter: Dave Jolly

The program is designed for Chief Officers to Firefighters to gain a full understanding of NFPA Standards and how they are used to drive decision making every day. The program will take a deep dive into professional competencies for all levels of the fire service, from Firefighter to Chief Officer. The program will allow for an interactive discussion on accreditation and the value it brings to the individuals, organizations as well as the state level. Lastly, the participants can take away the ability to better explain how accreditation can improve our organizations and answer questions for those wishing to gain a better understanding of why things are what they are.

Introduction to Community Paramedicine & NFPA 451
Presenter: Travis Karicofe

3 pm – 5 pm

Although perceived as new, Community Paramedicine (CP) is not new. Many leaders are hearing about the emerging trend of Fire-EMS Departments becoming involved with reaching out certain to community populations and facilitating the connection of community service silos. This is an in-depth subject that requires organizational leaders to understand what CP is, NFPA 451, and how to evaluate your individual community to see what is applicable and what is not. Not all communities have the same CP needs, which is what makes understanding this service a challenge. There are many misunderstandings about CP, and unfortunately some fire chiefs have denied ownership or interest in the service because of such. Our recent experience with the COVID-19 disease pandemic may fast-forward that transformation. This presentation will provide the Fire Chief & organizational leaders an understanding of what CP is, what the future holds for EMS, and why EMS will look vastly different in 5 years.

Preparing for a Successful Foam Operation
Presenter: Jonathan Hinson

3 pm – 5 pm

Being prepared is key to any successful firefighting foam operation. This class will focus on preparing for a foam operation by selecting the right foam concentrate, effectively training with foam, and ensuring foam equipment is effectively used. With the environmental and health concerns surrounding firefighting foam, departments must ensure they are using the safest and most appropriate foam concentrate for their situation. Those same environmental concerns and now some laws have changed how fire departments can train with foam so this class gives tips to keep foam training effective but prevent the training from being an environmental and financial disaster. The class will round out with some tips of the trade concerning equipment to make sure firefighters are prepared to make their foam operation a success.

The Senior Firefighter: Informal leadership of the firehouse
Presenter: Jess Rodzinka

3 pm – 5 pm

The firehouse can be an overwhelming experience to the newly assigned, hired or brought on firefighter. The task of introductions and getting the new firefighter has historically been given to the Senior Firefighter of the firehouse. This informal leader of the firehouse knows everything about the firehouse and understands the dynamics that the officer and his or her expectations. This is also the informal leader that has to be the go to person for any questions that arise from any of the firefighters in the fire house. This lecture based class will discuss how to be that informal leader to both the rock stars and the mediocre firefighters in the firehouse. This one hour and forty five minute class is open to all levels of firefighter and officer.

Saturday, February 27, 2021

Dynamic Fire Behavior / Flashover HANDS ON TRAINING
Presenters: Edward Landgrover

8 am – 12 pm

Recent empirical research has provided the American fire service with a better understanding of the modern fire environment that we work within. An increased knowledge of fire behavior has improved recognition of unsafe and uncontrolled conditions that in the past have led to fireground injuries and fatalities. The flashover trainer offers firefighters an opportunity to observe those fire behaviors and precursors that lead to dynamic fire events. In a controlled IDLH environment, the student will observe the phases of fire, flow path development, rollover and eventual flashover. Emphasis will be on fire ground operations, ventilation practices, changing smoke conditions and fire attack. Prerequisite of Firefighter 1 and 2. Turnout Gear with gloves, helmet and SCBA required (MSA G1 airpacks will be available – must bring own mask). Maximum of 16 students.

A Survivor's Story; Death, Rebirth, and a Whole New Attitude
Presenter: Randolph Feltner

8 am – 10 am

On October 11th, 2018 I suffered a major heart attack and went into cardiac arrest on duty. I thought my career was over; my life's work had come to an end. Little did I know, it was just the beginning. My pity party quickly turned into motivation to be even better after learning of the death of another Virginia Firefighter that same day. I made up my mind lying in that hospital bed that I was changing from being singularly focused on my career to helping others enhance their career. The 4 F's - Faith, Family, Fitness, Firehouse that I learned from a fellow VCOA graduate were made a priority. Once I focused on making my home life better, my brothers and sisters better, and the fire service better, things began to fall into place with my professional goals and aspirations. I use my story to help others avoid making the mistakes I made. If I can help one person change that attitude it's a win and this was all worth it.

Do Movies Hold the Keys to Successful Volunteer Recruitment and Retention?
Presenters: Spencer Cheatham and Karen McQuaid

8 am – 10 am

Movies are entertaining, but they can be great educators as well. Come and enjoy some of your favorite movie clips while also discussing how they can show great ways to recruit and retain quality volunteers for your department. Don't worry, we'll also have some clips that show poor ways to handle recruitment and retention and we'll learn if "Goodfellas" is the ultimate movie for this topic!

Beyond Minimum Standards - Reducing Preventable Line-of-Duty Deaths 8 am – 10 am
Presenter: Matt Tobia

The leading cause of preventable deaths among firefighters is a cardiovascular event within 24 hours of responding to a call or participating in training. Since 1974, NFPA standards have referenced the need for firefighters to undergo medical screening, and today NFPA 1582 is considered the industry standard. No Fire Chief would ever accept a brand new million dollar piece of apparatus that was not NFPA compliant. Why would they accept a firefighter who was not NFPA compliant? Standards are an excellent starting point - but they do not tell the whole story. Ask yourself - am I doing everything I possibly can to prevent an LODD? If the answer is yes, come share your success story. If the answer is no then come sit in on this opportunity to hear about how we can all do more!

Cornerstone on Demand; Your VDFP Learning Management System 8 am – 10 am
Presenters: Bill MacKay and Amanda Kennedy

Cornerstone on Demand (CSOD) is the Cloud -based; Learning Management System that was launched by VDFP in early 2020. Learn how this user managed system will enhance the ability of the members of Virginia's Fire Service to have a more active role in the management of their training. See how department training officers can assist in the development of department members, monitor learning objectives, and add external training to an already robust cadre of "events".

Fire Department Bullies: The time has come for them to GO!! 8 am – 10 am
Presenter: Wendy Bowman

This presentation is geared toward all personnel, from the Rookie to the Chief. Years ago it was called hazing, initiation, kidding around. What all of these are is BULLYING! Bullies have no place in the fire service. Bullying can lead to the one being targeted in suffering from PTSD and other mental health issues. It is imperative that all personnel feel comfortable speaking up when they see someone being bullied or reporting the act to a supervisor. The problem is, many people are not sure that what they are seeing is bullying. This interactive class will help attendees to learn to recognize bullying.

Highway Incident Operations - What Fire & EMS Officers Need to Know 8 am – 10 am
Presenter: Jack Sullivan

Struck-by-vehicle line-of-duty deaths, injuries, and emergency vehicle damage at roadway incidents continue to be problematic for the fire service, and in fact, the number of incidents is on the rise. Firefighters and EMT/Paramedics are on the front lines of motor vehicle crashes, vehicle fires, brush fires, and medical emergencies on the nation's roads and highways and it is a hazard

every time we respond to any kind of incident. Many fire departments run more roadway incidents than structure fires each year. This class will provide the essential facts and procedures every fire department should implement for responding to roadway incidents of all types. The emphasis is on the safety of emergency personnel, incident victims, and other motorists near an incident scene. Company officers are responsible for implementing these procedures while acting as incident commanders on scene and for making sure that personnel are properly trained and prepared for highway incident response.

Implementing a Wellness Program In Your Department from Recruit School to Retirement. **8 am – 10 am**
Presenter: Aaron McKissick

This course will cover how to successfully implement a health and wellness program into your department at various levels. Attendees will be educated on nutrient and physical fitness for fire fighters. Participants will get a better understanding on how to systematically approach wellness within their department. This approach will cover recruit school, field and administrative fire fighters. The class will also have a 45 minute practical application where movement and exercises will be addressed.

It's Not The Fire That Will Burn You **8 am – 10 am**
Presenters: David Denniston and Rick Talley

As officers, we spend 100's of hours training on strategy and tactics. Very few, if any, hours are spent training us for what most officers will find the most challenging obstacles throughout their career. In this session Past Chiefs Rick Talley and Dave Denniston will discuss the most common causes of disruption and legal actions brought against fire service organizations in the United States today.

Rural Water Supply: Preparing Your Firefighters and Apparatus for Success! **8 am – 10 am**
Presenter: Taylor Goodman

Does your response area have homes and businesses that require long lays and tankers to provide fire suppression? Has your department developed SOPs/SOGs for rural water supply and trained on them? Have you sought input on how to design your engines and tankers to make them more efficient? This class will provide real-world examples of successful strategies and tactics in rural and suburban settings that the student can immediately implement in their own department.

Carotid What? A Firefighters Stroke Survival Story **10 am – 12 pm**
Presenter: Greg Leitz

First hand story of a stroke survivor. Greg suffered a stroke on September 11, 2013 following a 36 hour shift. The stroke was caused by a carotid artery dissection that most likely occurred on-duty. Learn what a CA Dissection is, how to triage, treat and transport to the right facility, and why being in great physical condition made the difference in recovery.

VFCA 2019/2021 SAFER GRANT: What's it all About and How Can It Benefit Your Department?

10 am – 12 pm

Presenter: Nick Caputo

The VFCA was recently awarded a two-year FEMA Staffing for Adequate Fire and Emergency Response (SAFER) grant to fund various components of a statewide volunteer recruitment and retention program. The grant consists of three major areas: (1) creating a statewide marketing and awareness campaign; (2) developing recruitment and retention programs; and (3) delivering basic and leadership training programs. Attendees will learn about the details and specifics of the grant; what programs and funds may be available for their department; and how they may be considered for selection as one of ten departments eligible for a personalized recruitment and retention program. If your department has funding needs for recruitment, retention, basic firefighter and leadership training, you will find this program beneficial.

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General Session

1 pm – 4 pm

Commanding the Chaos on the Interstate 64 Queens Creek Bridge

On December 22, 2019, a significant vehicle crash occurred on the Queens Creek Bridge located on Interstate 64 in York County, Virginia. The crash involved 75 vehicles along a section of the interstate which was being widened for additional travel lanes and on one of the bridges over Queens Creek. Multiple agencies (and off site facilities/resources) managed the incident in a well-coordinated and collaborative fashion to mitigate the results of the incident. This presentation will discuss the incident, primarily from a fire/rescue perspective, but with knowledge of the efforts by other agencies.

Fairfax County Poag Street Fire

On the morning of February 8, 2020, units from Fairfax County Fire and Rescue Department (FCFRD) responded to a reported building fire in the 2000 block of Poag Street. FCFRD units arrived on the scene of a rapidly advancing fire in a 500,000 sqft, 5-story mixed use lightweight wood frame building under construction. The fire ultimately destroyed the entire structure, 14 townhomes and damaged many other structures nearby resulting in more than \$48.5 million in damage. This presentation includes the challenges FCFRD faced during the incident, as well as the advantages of our regional interoperability and partnerships, allowing 62 units from five departments and multiple agencies to respond, integrate, and effectively mitigate the incident.

Richmond Civil Unrest

Beginning the night of May 29, 2020, the City of Richmond began experiencing acts of civil unrest in the response to the death of George Floyd in Minneapolis, Minnesota. The Richmond Fire and Emergency Services responded to fires in buildings, automobiles, trash cans, dumpsters, and more. This presentation will review the initial actions in response to the sudden development of civil unrest and the months of supporting the City's efforts in managing and responding to the protests, community events, marches, and more.