

Advertising – Dan Besson

Arson Class –Rick Humphrey, & Jim Tuller

Fire Investigation, Fire Investigation Methodology, Hazardous Materials, Evidence Documentation

A Look at Common Chemicals – Rich Mahaney

1. What do we mean by “common chemicals”?
2. A review of terms and terminology that describes chemical hazards, how chemicals act when they are released from their containers and that are used in reference materials and on Safety Data Sheets to describe chemicals and how they act when they are out of their containers?
3. Looking at commonly found chemicals used in businesses and industries and that are transported across North America?
4. Why could emergency responders respond to incidents involving these chemicals?
5. Comparing chemicals for hazards, safety, that need emergency actions first, which chemical is the most dangerous to emergency responder’s activities?
6. Monitoring priorities with detection equipment?

Branding/Marketing a Course for Success – Dan Besson

Have you been the course manager or the instructor of class that had to be cancelled because of low attendance? Why do you think that happened? Do your courses coincide with the recruiting, hiring, and educational needs of your audience?

Your class may teach an invaluable skill —but does your marketing effectively prove its value? If your attendance is lacking, a lackluster promotional strategy is likely to blame!

This course will identify ways that educational events face tough competition when it comes to attracting participants. It will discuss who, what, where, how, and why of how advertising, marketing, and branding your course can lead to better enrollment.

Bureau of Fire Services TBA

Coordination of Suppression and Ventilation in Single-Family Homes – Chip Everett

Creating a Winning Game Plan for Youth Firesetting Prevention and Investigation – Karla S. Klas

Since youth firesetting (YFS) is often ignored, overlooked, and hence underreported, it remains an ongoing “hidden” risk in our communities. In fact, a data review revealed that YFS in Michigan is occurring at a rate of at least 3 times more than what was reported in state NFIRS data. The National Center for Fatality Review and Prevention also independently identified YFS as a leading cause of fire-related deaths in children. Both research and in-field experience confirm that without appropriate intervention or if only punishment is used, youth who misuse fire are very likely to do it again: a risk that greatly impacts community and school safety.

So, what is your community’s YFS “game plan”? This session will focus on current best-practice and evidence-informed strategies to update (or create!) your winning game plan to prevent, identify, and intervene with youth fire misuse. Modernized approaches in effectively working with youth will be explained and demonstrated. Tips on utilizing partnerships, proactive education, early intervention, and other proven-effective YFS prevention strategies as a part of comprehensive CRR to maintain safe communities will be highlighted. Challenging “case studies” will be shared to problem-solve how to handle difficult real-life YFS scenarios you will likely encounter in the pandemic and post-pandemic world. Come join this unique opportunity to discuss how to “up your YFS game” in a supportive and collaborative learning environment.

Learning Objectives: Participants will be able to...

1. Describe common reasons, characteristics, and factors that contribute to YFS.
2. Explain potential data sources for YFS and the importance of documentation and reporting.
3. Describe strategies to target preventive education, early intervention, and public awareness on the local and national issue of YFS.
4. Apply modernized current best practices to facilitate appropriate, constructive discussions (i.e., without the use of scare tactics) with youth and their caregivers regarding high-risk behaviors.
5. Identify potential organizations in your local or regional area to engage in collaborative partnerships to address YFS as part of a comprehensive risk reduction plan.

Developing & Implementing Realistic Rapid Intervention Training – Bill Hopson

This 2-hour presentation tackles the issue of developing and implementing a consistent, reasonable, realistic and common – sense Rapid Intervention skill training program. This interactive discussion will require extensive attendee participation with the overall goal of providing a “universal” blueprint document, which MAY be immediately applied to current RIT certification/training. This presentation will specifically examine what skill sets should be required for “Rapid Intervention” certification, what potential qualifications should be obtained, the terminology which may be used/standardized and what current RIT training issues are being faced across the country.

This presentation will be unique in its delivery and format. This presentation will require attendees to work in small and large groups and will provide some attendees with an opportunity to deliver small portions of the program. This presentation is specifically intended for fire service personnel who have a direct involvement in designing and delivering Rapid Intervention training to fire department personnel.

Drill Ground Instructor Academy – Bill Hopson

This 4-hour presentation is 100% traditional Fire Service Instructor development. This unique, fast paced, highly interactive presentation is specifically designed for the active fire instructor who desires to improve their overall competency. During this presentation, attendees will be required to apply their existing instructor skills, while performing a series of tasks which are instructor skill specific. This unique, innovative, and highly motivational presentation allows some attendees to deliver portions of the presentation while providing ALL attendees with 100% instructional development skills. There is no other instructor development program like this being delivered anywhere in the fire instructor community, nationwide.

This presentation is NOT power point based, requires extensive participation from each attendee and provides each attendee with a clear pathway to immediately improving their overall fire service instruction skills, while on the Drill Ground. This presentation will require attendees to ACTIVELY USE their cellular and/or tablet devices.

Emergency Services Trailer Operations & Safety – Instructor Level TTT:

This is an Michigan FFTC approved Instructor Level program designed to provide an overview of preferred educational methodology and class content. Participants will receive a flash drive to utilize for their student level class presentations. Many firefighters lack the expertise or training to hook up and move a trailer properly. This program was developed to teach the emergency vehicle operator the proper techniques and procedures for safely towing a trailer. The target audience for this class includes instructors that will be teaching emergency service vehicle operators that utilize a variety of vehicles that are towed. The attainment of FFTC Instructor Level I or II certification, or previously certified instructors is required to instruct a FFTC certified course. This does not preclude a department instructor from instructing an in-house program and issuing a VFIS course completion certificate. *The student level class normally runs approximately 6 hours in length with classroom and outside competency course set-up.*

FFTC-Workshop

(FEMA), Introduction to Radiological/Nuclear WMD Operations AWR-140 Awareness level course – Jean-Christophe Sicard

The class as 4 modules

1 Radiation concepts

2 Rad/ Nuke Threats

3 Recognition and Notification

4 Protective Actions

Students will get a Pre-Test and a Post-Test. The class is a FEMA class. The course goal is to provide the participant with the fundamental knowledge of radiation, to respond safely to a radiological/nuclear incident, WMD-CBRNE emergency response. As the train the trainer for CTOS i will need to order the materials for the students (Books and 2 test). I will need the actual number of students a month prior to the class. The class is a power point form.

Firefighting and Hazmat Decontamination – Rich Mahaney

1. Why do we perform firefighting and hazmat decontamination?
2. The history of decontamination for firefighting and hazmat incidents?
3. Solids, liquids, gases on and around emergency responders?
4. How do chemicals and hazards enter the human body?
5. What needs to be decontaminated? – people, equipment, apparatus, the neighborhood, the fire station?
6. Decontamination equipment?
7. Decontamination techniques for fire incidents and for hazmat incidents?
8. Decontamination techniques for fire incidents and for hazmat incidents that are different?
9. Decontamination for other “stuff” from structure fires (bed bugs, cockroaches, etc.)?
10. Slow set up verses fast set up involving decontamination.
11. OSHA/MIOSHA decontamination rules?
12. Apparatus “Clean Cabs”, and “clean fire stations”, new turnout gear, the future?

Firefighter Cancer Awareness – Shawn Allen

Cancer is one of the most dangerous threats to firefighter’s health today. The Firefighter Cancer Support Network (FCSN) education team focuses on the health of firefighters by providing cancer awareness and prevention for programs nationwide. The program is designed to educate firefighters about the increased risk of developing cancer; encourages actions and behaviors that reduce or prevent exposure to carcinogens. This program will encourage healthy lifestyle changes to reduce your risk of cancer and will educate the students what resources are available to firefighters following a cancer diagnosis. After sitting through this presentation, you will be able to take back information to start the discussion on how your department can minimize exposure to occupational cancers.

Have you thought about Online Training – Curt Thompson

HIPP – Alan Styles

Honor, Integrity, Pride, and Passion is what the Fire Service is built on for over 300 years. What does it really mean? Do you have it? Does your organization have it? How do you build it within your organization? This dynamic yet interactive presentation will reenergize and reset your Honor, Integrity, Pride and Passion within yourself. It will give you the motivation to return home to reinvigorate HIPP within your organization.

This lecture is typically presented in a 4 hour format, it will require some engagement from the participant along, but this presenter also can be quite entertaining and brings it “down to earth” with his “call it like it is” demeanor.....You won't be disappointed.

Improving Your Instructor Competency – Bill Hopson

This 2-hour presentation is specifically designed for the active and engaged fire service instructor who believes they can improve their overall efficiency, effectiveness, competency, and credibility. This presentation provides each attendee with specific techniques for increasing their overall capabilities while they supervise, deliver or create multiple types of fire service training. This presentation is specifically helpful for those instructors who teach in a Firefighter I/II, Live Burn, SCBA or specialized skill type of program. This presentation is highly motivational, very interactive and requires active attendee participation.

This presentation requires and encourages attendees to use their cellular and tablet devices for the purposes of recording and sharing information presented.

Interviewing for Success – Shaun Abbey

Through an interactive course, students will be able to recognize and identify how to successfully prepare for and perform in an interview.

Karlin Road Brush Fire – Bill Parker

Know Your Flow – Eric Burghardt

Flow testing and designing a fire flow from hydrant to nozzle

Leadership for Success– Shaun Abbey

Through a collaborative class, students will be able to identify and recognize the traits that define an effective leader.

Linear vs Adaptive Testing – Stacy Robinson

A great Instructor is one that is in it for all the right reasons and students remember. Instructors have long-lasting impacts on the lives of their students, and the greatest Instructors inspire students toward greatness. The presentation will dive into what the essential keys are to become a good Instructor and maintaining it over an career that allows you to pass on knowledge and impact your students in an positive manner.

McNeil Drivers Training TtT – Brian Blomstrom

- The Emergency Vehicle Operator (EVO) instructor will be able to take written and practical material for this course and be able to disseminate to course students attending the BO5C/BO5D course within the State of Michigan. •
- The EVO instructor will be able to understand required paperwork, McNeil accessories, and where to locate all necessary course information on the MFSIA website. •
- The EVO instructor will be able to understand critical topics for different slides within the program and use suggestions to enhance the material present for all types of firefighting personnel (career, volunteer, paid-on-call, PSO, etc.).

72ND ANNUAL MFSIA CLASS DESCRIPTIONS

There is a \$50.00 charge by McNeil

MFFTC Instructor Orientation – Dan Hammerberg

Modern Engines – Steve Staweck & Chris Gruener

Presentation is for Fire Fighters who conduct structural firefighting operations:

The focus of this class is how to combat today's modern fire environment. Topics covered include knowing your flows, attack packages (1 ¾ and 2 ½ lines), nozzles, hydraulics, hose loads and deployment. This is an interactive class discussing the importance of applying large volumes of water (gallons per minute) to reduce the amount of heat (BTU's) that is generated in today's building construction. The importance of stretching the first line correctly, delivering decisive amounts of water by handlines and deck guns are reviewed. Students are given the critical knowledge, skills, and abilities to plan, test, train, and execute safe and intelligent aggressive fire attack operations.

Motivating Students Who do not want to be in class.- Teresa Robinson

Upon completion of the course, students will have an increased understanding of common causes for lack of motivation, traits of adult learners, and methods for engaging these students.

Multi-Family, Non-Highrise Residential Firefighting – John Brophy

This two-hour workshop will provide firefighters and fire officers with an understanding of the inherent dangers and challenges of multi-family, non-high-rise residential firefighting. These structures include garden apartments, townhouses, duplexes, triple-deckers, and quads. Temporary non-high-rise residential structures (hotels, motels, and extended stay facilities) are also included. The session will present best practice considerations, case studies, and a table top. Pre-planning, size-up, apparatus and hand-line placement, search techniques and more will be included. The session will encourage discussion and sharing of ideas and what-ifs. At the end of the session, everyone will walk away with an increased awareness of the dangers and challenges these structures represent as well as some strategies and tactics that they can bring home and share with their departments.

Objectives:

- Define multi-family, non-high-rise residential structures
- Discuss the inherent dangers and challenges associated with firefighting in these structures
- Examine strategic and tactical approaches based on available resources, building construction/layout and presenting fire/life-safety considerations
- Explore case studies from a number of actual events with an eye toward best practices
- Look at incident command for the first due and long-term in fires involving multi-family, non-highrise residential structures

The goal was to get students comfortable safely making an entry to save a victim, rather than waiting for a Haz Mat team to arrive, using minimal metering.

Probationary Firefighter Training: How to Set and Raise the Bar – Jesse Marcotte, Kyle Lewis & Jake Fedel

Probationary firefighter training programs set the bar for what is expected of our newest members. These members represent not only the present, but also the future. If we seek to continuously “raise the bar” within our respective organizations, we must learn how to best prepare, engage, and inform our probationary firefighters. Their initiative, attitude, and performance (IAP) set the stage for what will ultimately become their legacy. How we decide to accept and shape their values, beliefs and skillsets will become our legacy. Join us for a rare opportunity to understand how to build a model probationary firefighter training program through the eyes of the probationary firefighter, senior mentor, and training coordinator. Jake Fedel, Kyle Lewis, and Jesse Marcotte will share critical information on how to set the bar and raise it through effective probationary firefighter training. This course provides a start-to-finish framework that is compliant with the requirements and standards referenced in MIOSHA Part 74 and NFPA 1001. Topics include developing the probationary firefighter training manual, succession planning, implementing a mentor system, reverse mentoring, performance appraisals and effective coaching.

Offering Online Training – Curt Thompson

Providing training in today’s Fire service is more difficult than ever. Maybe you face reduced budgets, more calls, less personnel, or the ever-increasing training topics for the expanding list of services we offer. You are no doubt challenged to provide all of these topics and trainings that are required beside the training topics, you wish to cover. Maybe you have not offered training since the beginning of Covid back in March due to Social Distancing. You still have a responsibility as a Trainer, Company Officer, or Training Officer to ensure training topics are covered appropriately and effectively.

Have you thought about online training, but do not know where or how to start? Attend this session to discuss how to offer mandated training and still follow the ever-changing Social Distance protocols. We will discuss how to develop an affordable, realistic, relevant, and easy to understand training program that will meet and exceed expectations of your agency personnel.

We will discuss challenges and solutions to offering online training, blended training and Instructor lead training (ILT). We will also discuss continuing to empower Company Officers to develop and manage training for their crews. Do you have Special Operations? How do you provide training for them during these shutdowns and Social Distance rules?

The reality is training has suffered in most places however the requirements have not changed. Online learning is a requirement now and for the future and can provide many advantages over ILT. Blended Learning allows for self-paced learning and ILT within the same program and can really provide a great solution to many of the challenges named above. In fact, what better way to empower your Officers than to offer self-paced learning and allow your Officers to reinforce that; with predesigned hands on modules to supplement learning. Join this session for great interactive discussion on how to move your training forward and offer online learning to your agency personnel.

Putting the Power of Advertising to Work for You – Dan Besson

How well does your existing brand reflect your training program’s true identity? What do your students really want from your program and do you market your program to them? Did you know that good advertising can subconsciously suggest that we need something before we think we do?

The powers of advertising can influence, persuade, and shape our minds. It can work to sell through association and brand recognition, but it can also convey mistruth.

This course will use a variety of mediums to introduce attendees to the power of advertising and ways to put it to work for their class, course, or program. As a class- can we sell a “Station 5” fictitious product or concept to others?

72ND ANNUAL MFSIA CLASS DESCRIPTIONS

SMOKE (Question Driven)– Dann Hammerberg

Tactical Considerations and Initial Company Operations at a Structure Fire – Jack Johnson

This is an interactive class that will review and discuss how to successfully implement the principals of modern fire attack.

By reviewing the SLICE R/S program and how it intertwines with RECEO V/S we will have a guided discussion using videos of the techniques in action and their place in the Incident Command System.

This is the class to take if you want to discuss bread and butter modern residential structure fire tactics.

The 21st Century Inspector – Stacy Robinson

Foundations of a Good Instructor. Participants will be able to define and discuss The Right Reasons of Instructing and evolving into Modern era Instructions, Participants will be able to define what "A look in the Mirror, Self-Awareness" means and discuss how it can impact them as EMS IC's. Participants will understand the importance of Developing 21st Century Instruction Techniques, technology and how this can impact them in a positive or negative manner, as well as classroom dynamics. Participants will be able to understand, list and discuss Techniques and Means of Adapting, implementing, and utilizing modern day instructional models and technology. Participants will be able to identify and discuss the importance of Development of the Instructors Professionalism through continuous learning, to Change and grow. Participants will understand and be able to discuss the importance of continuous growth and change that will impact the EMS IC's programs of instruction.

Train the Trainer to Teach Fire Officer I & Fire Officer II - Dan Hammerberg Bureau of Fire Services

(Participants MUST have Certified Instructor 1 (O54A) or Certified Instructor 2 (O55A) certificate and Fire Officer I (E01A or B) and Fire Officer II (E02A or B) or O21A (Michigan Company Officer I&II Series) PLEASE SEE ATTACHED FLYER FOR MORE INFORMATION