

Advertising – Dan Besson

Arson Class –Rick Humphrey, Paul Firth, Brian Blomstrom& Jim Tuller

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

A Look at New Technologies to Build, Deliver, and Manage Training More Effectively- Curt Thompson

Ever wonder about using Modern Technologies to convert your current training program and increase Firefighter safety, accountability, and boost training productivity? In this session we will Look at how easy it is to build automated courses, track Fire/EMS CE's, provide online training, and produce reports without breaking your budget.

Being safe at a marijuana grow operation – Adam Munro

- I. History of Marihuana in Michigan
- II. Who's growing in Michigan
- III. Legal Issues
 - a. State Laws
 - b. Local ordinances
 - c. Local enforcement efforts
- IV. Firefighter Safety Concerns
 - iii. Electrical meter
 - iv. Illegal service taps
 - v. Electrical service overloads
 - vi. Transformer and pedestal fires
 1. Life safety hazards to the residents of community
 1. LED lights
 2. HID
 3. Power supply banks
 - a. Light intensity controls
 - V. Structural modifications
 1. Maze of rooms within the structure
 2. Typically, no outside lights
 3. Blocked or removed basement windows
 - VI. Suppression safety concerns
 1. Netting holding plants to grow through
 2. Hoarding like rooms with plants
 3. Inability to access utilities
 4. Falling debris
 5. Fire loads
 - VII. HVAC modifications
 1. Furnaces
 2. Air conditioners
 3. Heat pumps
 4. Air filtration units
 1. Garage
 2. Basement
 3. Attic
 4. Back yard
 5. Basement window egress well

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- VIII. Responder Health Concerns from air quality
- v. Irrigation systems within grow rooms
- vi. Lack of back flow preventers in irrigation systems
- IX. Size up and 360i
- v. Electrical Inspection Stickers
- vi. Does the house look lived in
- vii. Security Cameras

Bureau of Fire Services TBA

...but, are they confident? – Chief Adam Carroll

Topics: Practice v. Training, Coaching v. Instructing, Emotional Intelligence v. Analytic/Scientific

Description:

...but, are they confident? is a teaching tool for how to coach/mentor Firefighters to be confident in their ability to perform by defining the types of confidence, choosing the correct attitude/mindset to match, breaking down the components of confidence and using them to build a plan to follow, and ways to stay the course to solid self-confidence that is witnessed in consistent high-performance on the fire ground.

Objectives:

- Discuss how confidence is an internal quality that requires work.
- Describe various attitudes/mindsets that influence confidence, positive & negative.
- Direct coaching the components of confidence-building.
- Develop personal “habits” build and maintain high-performing, confident Firefighters.

Outline:

- I.) Introduction
 - A. Laptop Drill
- II.) Get Good Confidence – is there a difference?
 - A. Breakdown the different types of confidence
 - a. Bad Confidence
 - b. Ugly Confidence
 - c. Good Confidence
- III.) Feed the Good Wolf
 - A. The importance of mindset
 - a. Emotions
 - b. Self-Talk
 - c. Wellness & Fitness
 - B. The fear factor: What are you worried about?
 - a. Failure?
 - b. Success?
 - c. Injury?
 - d. What others will think?
 - C. Take charge of fears
 - a. Face them, don't feed them
 - b. Identify, rate & attack them
 - c. Compare/contrast – they're not that big
 - D. Key Characteristics – Attitude is everything
 - a. Components of mindset that build good confidence
 - b. Positivity
- IV.) Becoming your best is journey, not a destination.

A. Ability is repeatedly performing at your best

a. Knowledge + Skill + Repetition = Ability

b. Intentional Practice/Preparation

V.) Take Action!

a. Nothing works unless you do

a. Belief + Knowledge – Action = Nothing

b. Goals vs. Habits

c. Show, don't tell

d. What did you tell yourself?

e. Protons & Electrons

CPR for PPT - Resuscitation from Death by PowerPoint - Pete McCarthy, Fire Chief, Fire Instructor II

PowerPoint or other visual presentations are a huge asset to instructors, especially in today's world... As long as they are done correctly.

Introduction-

- o Pete McCarthy

- Objectives-

- o Selecting the right program
- o Types of presentation
- o Creating the Presentation
- o Content
- o Instructor use
- o Equipment
- o Do's and Don'ts of a well-done presentation

- Selecting the Right Program

- o Powerpoint
- o Prezi
- o Canva

- Types of Presentations

- o Full Lecture
- o Lecture Explanations of Practical
- o Demonstrations

- Creating the presentation

- o Design and Layout
- o Font
- o Colors
- o Animations

- Content

- o Creating your Lesson Plan
- o Using your lesson Plan to make sure that your presentation covers everything it is designed to do
- o Checking for comprehension

- Instructor Use

- o Use the notes to help within the program to make sure that you hit all the points that you want to
- o Make sure that your instructor notes are not visible to the students and are easily accessible to you

- Equipment

- o Computer or tablet

- Screen and projector or TV
- The appropriate cables
- Presentation remote (with pointer)
- Speakers
- Do's and Don'ts of a well-done presentation
 - Dos' and Don'ts
 - Make sure everything works
 - Animations, videos, etc.
 - Make sure that everything is legible
 - Carry consistency throughout the presentation
 - Color scheme, font size, font type
 - Avoid making slides too “busy”
 - Too much going on
 - Too many animations
 - Too many sound effects
 - Don't just read the slides
 - Have additional content above and beyond what the slide says
 - Stories, examples, etc.
 - Review Objectives
 - Questions

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.

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.*

Ethics and Leadership – Stacy Robinson

2 hrs of lecture, which will include Powerpoint presentation and senario presentation with active participation

- I. Obtain understanding of definition of Ethics
- II. Ethics and how they play a role in EMS Education
- III. Ethics and You.

What does this mean to YOU the Instructor

- IV. Ability to process and work through Ethical Scenarios
 - I. Introduction
 - II. Define Ethics
 - III. What does ethics truly mean to our profession
 - IV. Scenarios that will test YOU and your Ethics
 - V. How Ethics Play a role in YOU, the Instructor
 - VI. Scenarios that will test YOU and your Ethics
 - VII. Summary and Questions

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 in Sprinkled Properties – 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 Safety and the Fireground – Alan Styles

Ideally, every firefighter on the fireground should have a very good working knowledge of the basics of RIT and Firefighter Survival and Rescue techniques. Along with this, they should also have a deep personal appreciation for the importance and need for safety to exist on the fireground. We should never hear a firefighter say, “I don’t need to worry.” This appreciation for safety should be a fundamental part of their training and show in their actions on the fireground. Yes, the fireground is always inherently dangerous, we need to be cautious, but not so stringent that it effects our abilities to complete our tasks.

This course will talk about basic situation awareness on the fireground as well as look at why “things went bad” and what we can do to improve the overall safety of our crews. This is an interactive course and does require participation from the attendees along with an open mind about when “we were accidently successful”.

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The instructor is a dynamic and energetic presenter along with his unique teaching style makes a somewhat “awkward” topic one we are willing to look into. Attendees will leave looking at FF safety and the fireground in a different light.

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.

Instructor I TtT– Dann Hammerberg

Know Your Flow – Eric Burghardt

Flow testing and designing a fire flow from hydrant to nozzle

LEADERSHIP FOR THE FIRE SERVICE INSTRUCTOR

4.0 hours. Interactive classroom. “Leadership for the Fire Service Instructor” is a highly motivational, engaging and inspirational instructor development program - delivered in a traditional workshop style setting. This presentation is specifically designed to improve to overall competency, efficiency and effectiveness of the individual attendee, who actively designs, delivers and/or supervises fire department training in a classroom or drill ground setting.

This presentation requires extensive attendee participation and will provide multiple opportunities for attendees to deliver portions of the program. This presentation challenges attendees to use existing instructor skills, while learning how to incorporate proven leadership concepts when they design, deliver or supervise classroom or hands-on training. This presentation contains multiple instructor skill challenges and provides realistic instructor training for attendees who desire to increase their overall credibility and ability to simply be better at what they do, than they currently are.

Lessons Learned from Gaylord Response – Bill Parker

Lecture and Class Participation

Objectives

The participants of this session will Learn

Students will **Learn importance of pre plan response.**

Students will learn importance of pre incident agreements

Students will learn triage and the importance of a MCI incident.

Student will learn the good and items that could be improved from this specific incident.

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.).

There is a \$50.00 charge by McNeil

MFSIA – Keynote Address -TITLE: WHAT IS YOUR IMPACT – Mark Fankhauser

Title defined: What is your impact as a fire service instructor. Is your impact genuine or merely superficial?

Presenter: Mark Fankhauser

Time Frame: 1 hour presentation (if needed 15 minute question/answering session)

OUTLINE:

Introduction

Audience engagement

Current state

Four step action-plan

Practical application

Audience engagement

Conclusion

This presentation will meet the need for Fire CE credit, and I will be applying for EMS I/C credits through the MDHHS EMS Division for this course. The desire is that those with EMS licensures will be able to gain EMS CE credits as well.

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 ¼ 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 promoting motivation in these students.

· As presented in the lecture, students will be able to state four common causes for lack of

motivation in the adult learner associated with attending training.

· As presented in the lecture, students will be able to identify traits of adult learners critical to providing the learning environment they need.

· Based on information presented in the lecture, students will identify techniques for increasing the motivation of these students in the training setting.

Importance

Instructors will encounter students lacking motivation to engage in the training environment. It is important for instructors to understand possible causes for lack of motivation, the critical traits associated with adult learners, and how to overcome this barrier to learning.

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?

Recruitment, retention, and Education of young Firefighters – Jeromy Robertson

RIC for the Rural Department – Brandon Cory

1. March 13, 2020
 - a. Ben Lauren
 - b. The incident
 - c. The rescue
2. Good and Bad
 - a. What went good
 - b. What went bad

- c. What was learned
- 3. RIC for the rural department
 - a. Set up
 - b. Automatic Aid
 - c. The big picture
- 4. Training
 - a. Initial training at the academy level
 - b. Training standards
 - c. Better prepare with realistic training
- 5. RIC mindset
 - a. How to always be ready
 - b. Be the best
 - c. No one else is coming
 - d. Would you want you to save yourself
- 6. Questions

Scene Safety and Well Being of the First Responder - Brian Michelli and Pete McCarthy

- Intro
 - o Brian Michelli
 - o Pete McCarthy
- When the call comes in
 - o Dispatch Info
 - o What type of call
 - o Need for PD
 - o To stage or not to stage
- En route
 - o Safe driving
 - o No distractions
 - o Emergency versus non
 - § Emergency shutdown
 - § Due caution
 - o To stage or not to stage
 - § Staging appropriately
- Stay out of sight
- Don't give location on the air- use proprietary
- If you know you are going to stage, respond priority 2
- On Scene
 - o Situational awareness
 - § Head on a swivel
 - § Never put the patient between you and the exit
 - § Something on the stove?
 - o Hazards
 - § Violence
- Nature of call
 - o Physical assault, overdoses, self-harm
- Injuries
- Reports
- § Family Members/Other People on Scene

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- Intox
- § Animals
 - Dogs are wild animals
- § Weapons
 - Firearms, safe handling
- § Biologic/Health Hazards
 - o Communicating that there is a problem
- § Orange button on your radio
- § Your number and X still valid in Muskegon County
- § Requesting PD- nature and priority needs to be advised
- § Anything in your county that you do?
- § Say everything you can without putting yourself in harm's way
 - o Having to retrain a patient
- § Reason for restraints
- § Type of restrains
- § Duration of restraints
- § Pressure Point Control Tactics
- § Know when negotiation is done
- § Being able to get away from a violent patient
- Post Call
 - o Documentation
 - § If you don't document it, it didn't happen
 - § Mandatory reporting?
 - § Emotional Well Being
- Fight or Flight
 - o Knowing what to do and when to do it
- Conclusion
- Questions

Slogans, Slippery Slopes, and the other "S" word (You knowthe one we can't say) – Dan Besson, Garrett Fairchild, Rob Gauthier, Jenny Besson

Using the different formats of media to build your name and sell your product.

Did you know that everything from the clothes you wear, the car you drive, the teams you root for, to the stickers you place on your coffee mug advertises who you are? 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 discuss the power of advertising through verbal, printed, and video platforms. Attendees will be introduced to creating low-budget video marketing campaigns using drones and phones, creating successful course flyers, and developing a strategy to advertise their department or facility through different formats. As a class- can we sell a product or concept to others?

Is there a lack of interest in your training program? We can help!

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.

Technically speaking, preparing your department for a technical rescue response – Mike Kennedy

Technically Speaking: *Preparing you and your department for a technical rescue response*

Presented By: John Lapenta; Rescue Squad Officer/Rescue Specialist (Western Wayne Urban Search and Rescue)

Imagine lying in bed at 3am and receiving a call for the report that a semi hauling gravel crashed into an apartment building. Or rising flood waters cause families to be stranded in their homes.

Are you AND your department ready to handle the logistics for a situation like that?

This course is a lecture-based "intro" to technical rescue/ working with technical rescue teams, intended for any Fire Department personnel looking to better understand the definition of a "Technical Rescue" as well as mitigation of such events.

This will be achieved through discussions on case studies, available resources (Local/State and Federal), Current Department SOP's/SOG's, and most importantly through student participation. We will discuss the various disciplines associated with "Tech Rescue" (Rope Rescue; Trench Rescue, Confined Space Rescue, and Structural Collapse), including the "commonly forgotten" Vehicle Extrication and Machine Rescue.

Although this course will not make you a "Certified Rescue Guru", It will certainly better prepare you for "The All Hazards" calls that may occur during your fire service career.

The 21st Century Firefighter – Mark Van der Feyst

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.

The Tactical Firefighter – Mark Van der Feyst

The fire service is a dynamic industry that is constantly changing on a daily, weekly, monthly, and yearly basis. If we were to look back over the last five, ten, fifteen years, we would be able to see some significant changes that have occurred and have affected our way of operating. As a result of these constant changes, the fire service and the firefighter need to be able to adapt to the current climate and situations that are being thrown at them and be able to overcome the challenges.

This class will highlight the key areas that will assist a firefighter to be both effective and efficient on the fire ground. From the down time in the station to the dynamic fire ground, the tactical firefighter needs to be in a readied state and have all of their equipment combat ready for the call.

A Firefighter needs to be a 24/7 combat ready person who is constantly and consistently self-improving – a person who is mentally, emotionally, and physically prepared, can adapt as needed, is situationally aware, lends into the positive culture of the department, and who is not afraid or shy to step up and get the job done; no matter how mundane or lowly the task is, and when it comes time to go to work, they are the first ones to start and will pour sweat, blood and tears into getting the job done! From this, they are both Effective and Efficient with their actions.

Learning Objectives

1. The learner will understand the unique/desired characteristics that comprise a tactical firefighter for the fireground
2. The learner will understand how in the first five minutes of any fire ground arrival; the tactical firefighter must be ready to adapt and overcome the situation as they conduct a thorough size up and analyse the info.
3. The learner will understand the importance of being able to adapt and overcome issues on the fire ground.
4. The learner will understand how to apply the concepts of being effective and efficient on the fire ground.
5. The learner will understand the importance of training to get better, the challenge themselves and their crew.

Training for a Black Swan Incident – Mike Kennedy

On Tuesday, October 12, 2021, at 15:28 hours, the Ann Arbor (MI) Fire Department initially responded to a reported fire alarm that rapidly escalated to an active fire on the third floor of a hospital complex that required a stand-pipe hoseline operation for fire attack. A fire of this scope was thought to be a "black swan incident" given the building being fully suppressed. This was a complex, adaptive incident that reached a 3rd alarm, which is very rare for AAFD. The fire caused significant property damage to the complex's critical infrastructure and impact to a regional healthcare facility. However, outstanding actions by firefighters combined with planning, training, and equipment upgrades, prevented loss of life and limited damage and impact. The narrative behind the success of this incident starts well before October 12, 2021. This class will explore the year long journey to this incident. It will also present the incident and lessons learned.

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

VFIS ATV TtT – David Purchase

This is an 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 class presentations. This program is designed to review skills and provide refresher training guidelines for ESOs that use specialty UTVs/ATVs to respond to off-road incidents. The focus will provide the opportunity to gain and/or verify a broad range of competencies and best practices associated with driving/ operating UTVs/ATVs safely. The target audience for this class includes instructors that will be teaching emergency service vehicle operators that utilize UTV/ATV vehicles in their operations. Students will be given a flash drive with course information.

VFIS EVDT TTT TIMS – David Purchase

This is an Instructor Level program designed to provide EVDT instructors with an overview of preferred educational methodology and class content. The operator of emergency vehicles in today's society carries a heavy responsibility. The penalty for not adequately training your operators also carries legal consequences. Emergency vehicle operators and the entities they represent have been held both criminally and civilly responsible for their actions. This program was developed to teach the emergency vehicle operator (EVO) proper driving technique, the mental as well as the physical aspects of the driving task. The program points out the long-term impact of an accident involving an emergency vehicle on the operator, the emergency service organization, and the community in which they serve. The program prepares your operators to become better professional emergency vehicle operators when it involves their own personal safety of their crew, their patient, and the community they are serving. The target audience for this class includes instructors that will be teaching emergency service vehicle operators that utilize a variety of vehicle types. Participants will receive a flash drive to utilize for their class presentations.

What are we teaching.... are we effective? - Mark Fankhauser MFSIA – Keynote Address

TITLE: WHAT IS YOUR IMPACT

Title defined: What is your impact as a fire service instructor. Is your impact genuine or merely superficial?

Presenter: Mark Fankhauser

Time Frame: 1 hour presentation (if needed 15-minute question/answering session)

OUTLINE:

Introduction

Audience engagement

Current state

Four step action-plan

Practical application

Audience engagement

Conclusion

This presentation will meet the need for Fire CE credit, and I will be applying for EMS I/C credits through the MDHHS EMS Division for this course. The desire is that those with EMS licensures will be able to gain EMS CE credits as well