



# **FAFLSE and FFEIA 2023 Joint Conference**

June 6-9, 2023

Pre-Conference Car Seat Workshop on June 5<sup>th</sup>

Wyndham Lake Buena Vista – Walt Disney World  
1850 Hotel Plaza Boulevard  
Lake Buena Vista, FL 32830

**“Influencing Community Risk Reduction”**





# FLORIDA FIRE MARSHALS AND INSPECTORS ASSOCIATION

Post Office Box 325 • Hobe Sound, FL 33475 Phone:  
772-349-1507  
[www.ffmia.org](http://www.ffmia.org)

June 6, 2023

Dear Joint Conference Attendees.

On behalf of the Board of Directors of FFMIA, welcome to the Wyndham Lake Buena Vista and the Joint Conference of the Florida Association of Fire and Life Safety Educators (FAFLSE) and the Florida Fire and Explosion Investigators (FFEIA). This year's conference theme is "Influencing Community Risk Reduction."

This year brings new leadership and many new ideas from each of the two sections. The new ideas and learning opportunities will be obvious as our days together go by. Under the leadership of Citrus County Fire Rescue's Captain Anthony Seguin, FAFLSE is partnering with new stakeholders to bring Community Risk Reduction to every area of the State of Florida. Under the leadership of the City of Wauchula's Police Department's Assistant Chief Brandon Ball, a new momentum has emerged to bring more opportunities for educating our fire investigators. This year's conference will discuss Leadership, Emergency Response Communication Systems, and Messaging from Ground Zero of Hurricane Ian. It will also provide interactive workshops, networking and social event opportunities.

With new sponsors and a broad list of vendors, we are able to offer three tracks of learning opportunities here in Lake Buena Vista. In addition, take the time to cultivate old relationships and develop new ones. Please take advantage of the fellowship opportunities each night and participate in the daily educational sessions offered. How you participate at the conference can make your time here more rewarding and fun.

During the conference, take the time to visit our sponsors and vendors to be updated on the latest trends and technology. Members of the Board of Directors from the Association and Chapters, along with our Executive Director, will be available throughout the conference to help facilitate a good experience for you. I encourage you to take full advantage of these opportunities for personal and professional growth.

Thank you for allowing me to serve as president of your organization. Enjoy your time and have a great conference.

Sincerely,

Jeff Lucas,  
President

**INTERNATIONAL FIRE MARSHALS ASSOCIATION**



**CHAPTER #3**



CHIEF FINANCIAL OFFICER  
**JIMMY PATRONIS**  
STATE OF FLORIDA

June, 2023

Greetings Conference Attendees!

On behalf of Florida's State Fire Marshal and Chief Financial Officer Jimmy Patronis, members of the Division of State Fire Marshal (DSFM), and the Division of Investigative Services (DIFS), we welcome you to the 2023 Annual Joint Conference of Fire and Life Safety Educators and Fire and Explosion Investigators. As always, it is a great honor to be a part of this exciting event.

The theme of this year, "Influencing Community Risk Reduction (CRR)," is an extremely relevant topic for the DSFM. Over the past year, we have been working to restructure the Florida Fire Incident Reporting Section; in partnership with DIFS, we are able to provide more accurate and thorough data to influence targeted CRR programs throughout the state. Later this year, we will be introducing new Data Dashboards to optimize the data for your use. Additionally, the Florida Legislature has allocated funding for a CRR Program Coordinator with the goals of augmenting local resources, completing a Statewide Risk Assessment, and providing more state university CRR activities.

We encourage you to learn more about to the Division and all the services we offer to empower local departments by going to our website: [www.myfloridacfo.com](http://www.myfloridacfo.com).

Congratulations to the sponsors, presenters, and attendees on another successful conference!

Sincerely,

Handwritten signature of JoAnne E. Rice in blue ink.

JoAnne E. Rice, Director  
Division of State Fire Marshal



Handwritten signature of Simon Blank in blue ink.

Simon Blank, Division Director  
Investigative and Forensic Services



## GENERAL CONFERENCE SCHEDULE

### Monday June 5, 2023

8:00 am – 5:00 pm Pre Conference 2023 Child Passenger Safety Workshop  
2:00 pm – 5:00 pm Registration Open - Convention Registration Desk – Solar Foyer  
5:00 pm – 6:30 pm Welcome Pool Party – Hotel Pool

### Tuesday June 6, 2023

7:00 am – 3:00 pm Registration and Information Desk Open – Solar Foyer  
8:30 am – 5:00 pm Opening Ceremony General Session - Horizons Ballroom  
12 noon – 1:30 pm Lunch  
6:00 pm – 8:00 pm FAFLSE Live Auction and Dinner – Lakeview Restaurant

### Wednesday June 7, 2023

7:00 am – 3:00 pm Registration and Information Desk Open – Solar Foyer  
7:30 am – 9:00 am Exhibitor Set up – Horizons Ballroom  
9:00 am – 5:00 pm Exhibit Hall Open – Horizons Ballroom  
8:00 am – 5:00 pm Educational Sessions – See Class List – See Full Class Event Schedule  
12 noon – 1:30 pm Lunch on own  
7:30 pm – 8:30 pm Social Event – The Amazing Race at Disney Springs

### Thursday June 8, 2023

7:00 am – 3:00 pm Registration and Information Desk Open – Solar Foyer  
8:00 am – 5:00 pm Exhibit Hall Open – Horizons Ballroom (12-5 Exhibitor's Option)  
8:00 am – 5:00 pm Educational Sessions – See Class List – See Full Class Event Schedule  
5:00 pm – 7:00 pm Exhibitor move out – Horizons Ballroom  
12 noon – 1:30 pm Lunch – on own  
6:00 pm – 8:00 pm Social Event – Family Movie Night – Karaoke  
8:00 pm – 10:00 pm Social Event – Karaoke (Salons 4-5)

### Friday June 9, 2023

7:00 am – 10:00 am Registration and Information Desk Open – Solar Foyer  
8:00 am – 12:00 pm Educational Sessions – See class list – See Full Class Event Schedule

## EXHIBITOR SCHEDULE

### Tuesday June 6, 2023

7:00 am – 3:00 pm Registration and Information Desk Open – Solar Foyer

### Wednesday June 7, 2023

7:00 am – 3:00 pm Registration and Information Desk Open – Solar Foyer  
7:30 am – 9:00 am Exhibitor Move-in – Horizons Ballroom  
9:00 am – 5:00 pm Exhibit Hall Open - Horizons Ballroom

### Thursday June 8, 2023

7:00 am – 3:00 pm Registration and Information Desk Open – Solar Foyer  
7:30 am – 5:00 pm Exhibit Hall Open – Horizons Ballroom (Noon – 5 is optional for exhibitors – exhibitors' choice)  
5:00 pm – 7:00 pm Exhibitor move out – Horizons Ballroom

## CLASS AND EVENT SCHEDULE

SUBJECT TO CHANGE - All Classes are in the Horizons Ballroom

### Monday June 5, 2023

**8:00 am – 5:00 pm**    **Pre-Conference Event – Horizons Ballroom Salons 4-5**  
**2023 Child Passenger Safety Workshop: More Than Just A Click**  
**Lunch on your own with time to be determined by instructor**

Multiple Instructors

RN: 18729

Class: 128108

NOTE: Registration for this event is included with the full conference registration or can be a stand-alone registration. See the FFMIA website for details and to register for this class. This class will provide 6 CEUs for CPST, Instructors, CPST Technicians and Inspectors, but only 5 CEU through the Florida Fire College.

**2:00 pm – 5:00 pm**    **Registration Open - Convention Registration Table – Solar Foyer**

### Tuesday June 6, 2023 (all classes in Horizons Ballroom)

**7:00 am – 3:00 pm**    **Registration Open – Solar Foyer**

**8:30 am – 9:30 am**    **Opening Ceremonies and Presentation of the Public Fire Educator of the Year and Fire Investigator of the Year for 2023 – Salons 7-10**

**9:30 am – 10:00 am**    **Break**

**10:00 am – 11:30 am**    **Keynote Address, Ridin’ the Storm Out – Salons 7-10**

Fire Chief Ryan Lamb – Cape Coral Fire Department

This course is designed to prepare individuals for leadership in today's literal and metaphorical storms.

**11:30 am – 1:00 pm**    **LUNCH PRESENTATION: Fire Protection Systems Reporting**

Bryan Schultz – Brycer

This class covers the requirements for the reporting of information to the local AHJ.

**1:00 pm – 3:00 pm**    **In Plain Sight Human Trafficking - Salons 7-10**

Sgt. Wanda Hainley, Hendry County SO

In this course attendees will learn the signs of trafficking that are usually in plain sight.

**3:00 pm – 3:15 pm**    **Break**

**3:15 pm – 4:45 pm**    **Update from the State Fire Marshal’s Office - Salons 7-10**

Chief Saulsberry – Fl State fire Marshals Office

Attendees will be given an update on what is happening in the State Fire Marshal’s Office

**6:00 pm – 8:00pm**    **FALSE Live Auction and BBQ – Lakeview Restaurant**

Proceeds go to support future conference activities and attendees.

**Wednesday June 7, 2023 (all classes in Horizons Ballroom)**

**7:00 am – 3:00 pm    Registration Open – Solar Foyer**

**9:00 am – 5:00 pm    Exhibit Hall Open - Horizons Ballroom – Main Ballroom Hallway**

**8:00 am – 09:30 am    Shouting from the Rooftops- Communication During Hurricane Ian - Salons 4-5**

Andrea Schuch and Ryan Lamb, Cape Coral FD

This course is designed to provide communication lessons learned from Hurricane Ian and what happens when all the "what ifs" and "that will never happen" become reality.

**8:00 am – 10:00 am    NFPA 1 Chapter 18 Water Supply – Salons 7-10**

Anthony Apfelbeck – Altamonte Springs

This course is designed to give an overview of chapter 18 related to water supply and fire department access.

**8:00 am – 10:00 am    Understanding Explosion Dynamics – Salons 2-3**

Tom Fucci – Palm Beach County Fire Rescue

This course will define the elements of an explosion and the dynamics associated with it.

**9:30 am – 11:30 am    Graphic Art and Branding - Salons 4-5**

Nicole Hornberger, Bonita Springs FD

Learn how to visually articulate your "brand" using easy and free computer programs such as Microsoft Publisher, Microsoft Power Point, Canva, and other free online resources. Interactive workshop: Bring your laptop/iPad and your department Logo.

**10:00 am – 12:00 pm    NFPA 1 Chapter 1 Administrations, DEC Statement, Inspection Warrants–Salons 7-10**

Anthony Apfelbeck – Altamonte Springs

This course covers the application of NFPA 1 Chapter 1. Discussions will be had on Equivalencies, Alternatives, and modifications.

**10:00 am – 12:00 pm    Complex Fire Investigations involving the Fire Fatality – Salons 2-3**

Tom Fucci – Palm Beach County Fire Rescue

This course will review the best practices during a complex fire investigation involving a fire fatality.

**11:30 am – 1:00 pm    Lunch – On own**

**1:00 pm – 2:00 pm    Short-form Video Content Design and Creation - Salons 4-5**

Katie Heck, Lehigh Acres Fire Rescue

This course is designed to prepare inspectors, educators, and instructors to create short videos to expand their department's reach in the community.

**1:30 pm – 5:00 pm    NFPA 1033: Standard for Professional Qualifications for Fire Investigator – Salons 2-3**

Brandon Ball - Wauchula Police Department

This course will provide an overview of what NFPA 1033 Standards for Professional Qualifications of a Fire Investigator requires and how you can meet those standards.

**Wednesday June 7, 2023 (continued)**

**1:00 pm – 3:00 pm Pressure Reducing Valves - Salons 7-10**

Josh Wolk – SLS Consulting, Inc.

The purpose of this course is to provide code officials and others with an overview of the necessity of pressure regulating devices, their application in the commercial fire protection field, and their requirements.

**2:00 pm – 3:00 pm Building Brand Power through Social Media- Salons 4-5**

Corey Dobridnia, Walton County SO

In this presentation, we discuss the importance of building, refining, and promoting your brand BEFORE the crises hit and why it's critical now more than ever.

**3:00 pm – 4:00 pm Public Affairs Potluck- "So You Think You Want a Fire Dog..." and "Hosting a Large-Scale Open House" – Salons 4-5**

Mercedes Nelson-Palmer, Treasure Island & Andrea Schuch, Cape Coral FD

Attendees will leave with all the knowledge and skills necessary to put two public affairs programs into service at their own fire department.

**3:00 pm – 5:00 pm Smoke Control Systems – Salons 7-10**

Josh Wolk – SLS Consulting, Inc.

This course will cover the basic requirements and components used in smoke control systems.

**4:00 pm – 5:00 pm Bringing out your True Colors, through personality testing – Salons 4-5**

Regina Seguin – Symplicity Corp

This fun and interactive presentation will allow attendees to discover which traits define their personality, along with understanding their strengths and weaknesses.

**7:30 pm – 8:30 pm Amazing Race at Disney Springs – Details to be announced at conference**

**Thursday June 8, 2023 (all classes in Horizons Ballroom)**

**7:00 am – 3:00 pm Registration Open – Solar Foyer**

**8:00 am – 12:00 pm Exhibit Hall Open - Horizons Ballroom – Main Hallway**

NOTE: Noon to 5 PM is exhibitors’ option to stay set up.

**8:00 am – 9:00 am Red Cross Assistance to Emergency Responders, Fire Inspectors, Fire Educators and more – Salons 7-10**

Ricardo Rosario, Gary Pelletier – American Red Cross

This program is to provide an orientation about the community preparedness, response, and recovery programs the red cross can offer the community.

**8:00 am – 9:30 am FAFLSE Membership Meeting, Election and Legislative Update - Salons 4-5**

FAFLSE Board, and FFMIA Executive Director Jon Pasqualone

**Thursday June 8, 2023 (continued)**

**8:00 am – 10:00 am A Fire Investigators Role in ISO and Accreditation – Salons 2-3**

Tommy Demopoulos – FFMIA 2<sup>nd</sup> Vice President

This course provides an understanding how fire investigator staffing and training, and programs affect ratings.

**9:00 am – 12:00 pm DAS System Inspections with 2023 update - Salons 7-10**

Lenn Marella, Ron Rapp – Two Way Technology Systems Corp

This class will be going in depth into what it takes to do an effective inspection and what to look for as well as what to be on the lookout for.

**9:30 am – 10:30 am VBFD's Safety Squad: Education through Action-Based Learning– Salons 4-5**

Jessica Xenakis, Virginia Beach Fire Dept.

This course will present Virginia Beach Fire Department’s “Safety Squad”, and interactive fire and injury prevention elementary school program.

**10:00 am – 12:00 pm Why Property and Casualty Insurance Fraud – Salons 2-3**

Chris Butler -Licensed Private Investigator

This course will include an introduction to property and casualty insurance fraud, as well as the purpose of a special investigation unit.

**10:30 am – 12:00 pm Therapy Dogs and First Responders – Salons 4-5**

Dean Moreno, Broward Sheriff Fire Rescue

This class is a discussion about the role and responsibilities of first responders in the community and the impact it has on their mental health.

**12:00 pm – 1:30 pm Lunch – On own**

**1:00 PM – 2:00 pm Mental Health Concerns and Carcinogenic Exposures of Fire Investigators: Evidence from the Firefighter Cancer Initiative – Salons 2-3**

Umer Bakali and Alberto J. Caban-Martinez – University of Miami

This dual presentation aims to elucidate mental health concerns and carcinogenic exposures faced by fire investigators.

**1:30 pm – 2:30 pm Serving People with Exceptionalities – Salons 4-5**

Chelsea Dowling and Meg Blocker, Citrus County Schools

Servicing People with Exceptionalities will be an interactive course on providing insight to servicing people with disabilities.

**1:30 PM – 5:30 pm Inspectors Deploying to Disasters, What you Should Know and What to Expect – Salons 7-10**

Tommy Demopoulos, Jon Pasqualone - FFMIA

This course is designed to prepare inspectors for a post disaster deployment to an affected area.



**Thursday June 8, 2023 (continued)**

**2:00 PM – 3:00 pm Legislative Update and FFEIA Annual Business Meeting – Salons 2-3**

Tommy Demopoulos, Jon Pasqualone - FFMIA

**2:30 pm – 4:00 pm Community Relations and Public Education Collaboration - Salons 4-5**

George Risko, Florida Forest Service

This course will feature the Florida Forest Service's (FFS) use of iconic symbols such as Smokey Bear in the area of prevention and education and will focus on community outreach and public collaboration.

**3:00 PM – 5:00 pm Homemade Explosives: Awareness, Recognition and Response (HME)– Salons 2-3**

Robert Vona, Randy Brunson – New Mexico Tech

The HME course provides first responders with information on general explosive characteristics and hazards, homemade explosive precursor materials, homemade explosive manufacturing indicators, and Improvised Explosive Device (IED) components.

**4:00 pm – 5:00 pm Mentor/Mentee Meeting - Salons 4-5**

Melanie Brocato, Broward Sheriff Fire Rescue

The Florida Association of Fire and Life Safety Educators is establishing a voluntary mentorship program for Fire and Life Safety Educators across the state.

**6:00 pm – 8:00pm Social Event – Family Movie Night – Salons 4-5**

**8:00 pm – 10:00pm Social Event – Karaoke – Salons 4-5**

**Friday June 9, 2023 (all classes in Horizons Ballroom)**

**7:00 am – 10:00 am Registration Open – Solar Foyer**

**08:00 am – 12:00 pm CarFit Technician Training– Salons 4-5**

Amy Bollen, South Trail Fire Rescue

CarFit is an educational program that offers older adults the opportunity to check how well their personal vehicles "fit" them.

**8:00 am – 10:00 am Building Code Fundamentals of ICF (Insulated Concrete Form) Construction Techniques – Salons 7-10**

Shamim Rashid-Sumar – National Ready Mix Concrete Association

This course will provide an overview of ICF construction, review the relevant code requirements, examine the performance characteristics of ICFs, as well as offer case studies that demonstrate its uses in commercial, industrial, residential, and institutional settings.

**8:00 am – 10:00 am Fire Scene Photography – Salons 2-3**

Joe Schwartz – Armor Investigations

Information for this class was gathered from NFPA 921, Kirks Fire Investigation, Interfire, Online, Fundamentals of digital Photography.

**Friday June 9, 2023 (continued)**

**10:00 am – 12:00 pm BDA Code, Survey, Inspections 2023 Update (What, Why, How) – Salons 7-10**

Tom Warfield, Christin Gordon - Honeywell

This course offers an in-depth view into BDA from the AHJ perspective.

**10:00 am – 12:00 pm Fire Scene Case Studies from Civil and Criminal Perspectives – Salons 2-3**

Joe Schwartz – Armor Investigations

The objective of this class will be to educate fire service, law enforcement and insurance industry personnel on the investigation of complex cases both civil and criminal using the scientific method to prove a hypothesis and come to a final conclusion.

**ATTIRE:**

FFMIA typically receives several requests for information regarding what is considered the appropriate attire during this event. Here is a quick guide:

- Recommended attire for the training sessions and membership meetings is business casual.
- Recommended attire for the Opening Ceremonies, is a Uniform, Business or Formal.
- The nightly event attire is casual.
- **Reminder that conference rooms may be cold, so a light jacket or sweater is recommended.**

FMIA Would like to take this opportunity to thank our premier members, conference sponsors and exhibitors.

Legacy Level Membership



**NATIONAL FIRE PROTECTION ASSOCIATION**

The leading information and knowledge resource on fire, electrical and related hazards

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# Exhibitors:

Communications International, Inc.

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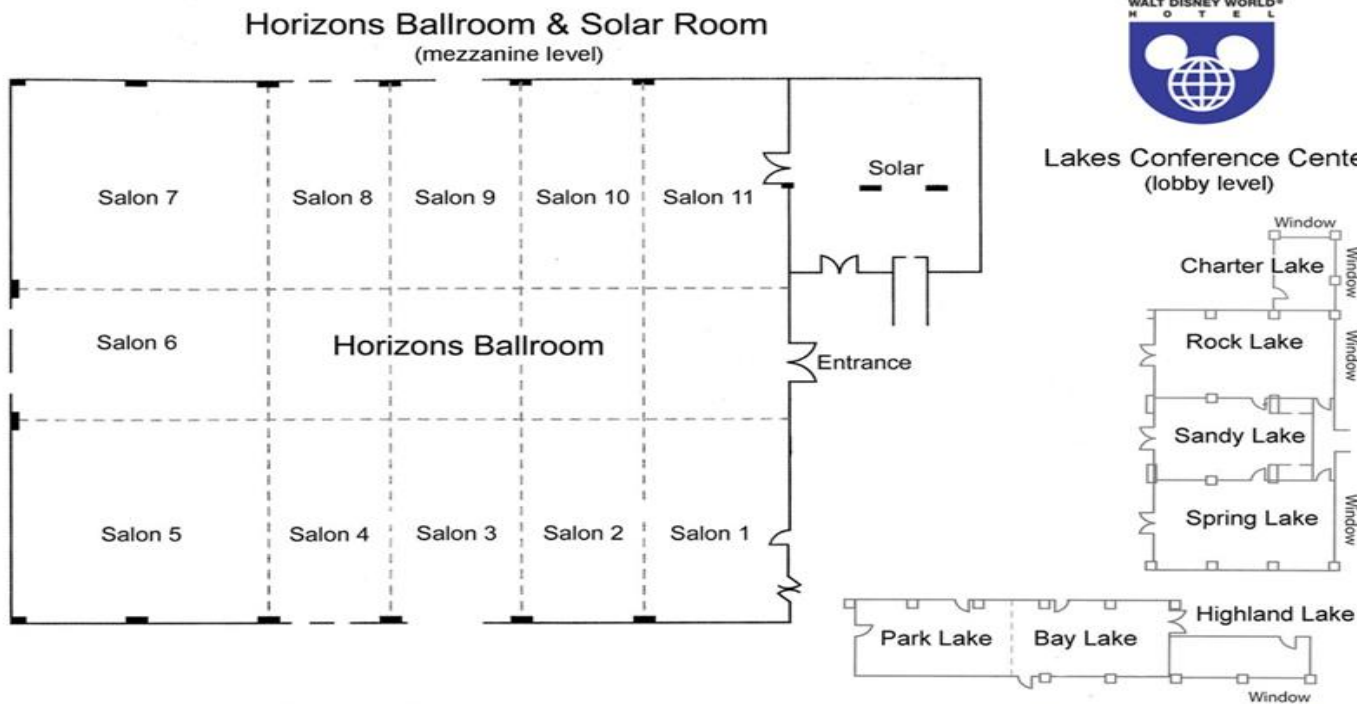
UL Solutions

## Hotel Map

*imagine the possibilities!*



Lakes Conference Center (lobby level)



## Full Course Descriptions

**2023 Child Passenger Safety Updates: More Than Just a Click:** Which child passenger safety seat should caregivers use? The one that fits their child, fits their car, and that they can correctly use every time. How do you as an educator stay up to date on helping children travel more safely in your communities? You know that it takes more than just a click! This meeting will provide an opportunity for certified Car Seat Technicians to network, discuss challenges they are experiencing in the field and ideas for new outreach programs. Technicians will also review the digital checkpoint form and changes coming to the Florida Occupant Resource Center. There will also be a CPST Instructors Meeting. This meeting will provide an opportunity for certified instructors to discuss challenges and brainstorm ideas for things such as technician retention, future regional and state meetings, instructional needs, and state resources.

**BDA Code Survey, and inspections (What, why, How):** This course offers an in-depth view into BDA from the AHJ perspective., tackling the national codes while understanding, the "What", "Why" and "How" for Safer Buildings and First Responders.

**Bringing out your True Colors, through personality testing:** This fun and interactive presentation will allow attendees to discover which traits define their personality, along with understanding their strengths and weaknesses. This will allow attendees to develop professionally and serve their community by tapping into their known strengths.

**Building Brand Power through social media:** Brand power is all around us in the corporate world. Private businesses continue to see a huge increase in public pressure applied to companies requiring them to reveal a stake in their communities. Similarly, your agency's constituents want accountability from their public servants. In this presentation, we discuss the importance of building, refining, and promoting your brand BEFORE the crises hit and why it's critical now more than ever. In addition, we will discuss how social media provides an important opportunity for public safety professionals to play a leading role in setting their agency's narrative online. With news and information spreading quickly, it's important to have the tools and systems in place to lead your communications efforts with the public and to do so "on brand".

**Building Code Fundamentals of ICF Construction:** Insulated concrete forms (ICF) have been in use in North America since the 1960s. First known as "Foam Form," contemporary ICF combines reinforced concrete with expanded polystyrene (EPS) insulation to create walls that meet or exceed code as it relates to fire and extreme weather events. ICF wall systems have also been used for bearing wall structures ranging from single story to high-rise buildings over 40 stories tall and everything in between. In addition to ICF walls, there are also ICF floor and roof systems. This course will provide an overview of ICF construction, review the relevant code requirements, examine the performance characteristics of ICFs, as well as offer case studies that demonstrate its uses in commercial, industrial, residential, and institutional settings.

**CarFit:** CarFit is an educational program that offers older adults the opportunity to check how well their personal vehicles "fit" them. The program also provides information and materials on community-specific resources that could enhance their safety as drivers and/or increase their mobility in the community.

**Community Relations and Public Education Collaboration:** This course will feature the Florida Forest Service's (FFS) use of iconic symbols such as Smokey Bear in the area of prevention and education and will focus on community outreach and public collaboration. This course will discuss the utilization of Smokey Bear and the prevention clown program including attending the national memorial. The course will also serve to enhance and maintain relationships between the FFS and agencies statewide.

**Complex Fire Investigations Involving the Fire Fatality:** This course will review the best practices during a complex fire investigation involving a fire fatality. These types of investigations are especially sensitive and involve numerous other agencies. This course will go over the complexity of these types of investigations and will involve discussions on working with the Medical Examiner's Office, Law Enforcement Agencies, and the State Fire Marshal's Office, as well as other entities. We will also review recommended practices in NFPA 921 Guide for Fire and Explosion Investigations, specifically chapter 24 on Fire and Explosion Deaths and Injuries. The course will finish with an overview on how to conduct a fire fatality investigation.

**DAS System Inspections with 2023 Update:** We will be going in depth into what it takes to do an effective inspection and what to look for as well as what to be on the lookout for. The first module titled, "Inspections with lab", will delve into identifying the of DAS systems and the critical components with interactive portions involving actual hardware that we will bring. The "Lab" section of the first module will be a hands-on interactive portion with DAS hardware and parts as well as a working DAS system that we will bring to show real time signal tests with. This section of the program has been expanded due to feedback from attendees. This now includes more hands-on with system components and more time showing and explaining examples of both good and bad installations. The second module, "Installation Practices" we are going to pre-and post-installation best practices as well as examples of what they should find and what to be wary of if they do find it. This section has also been expanded to provide time to show and explain system analytical tools.

**Fire Investigators Role in ISO and Accreditation:** Fire Investigators have a component in the Insurance Services Office (ISO) rating within communities and the Certification on Fire Accreditation International (CFAI) related to organizational accreditation. Understanding how fire investigator staffing and training, and programs affect ratings.

**Fire Protection Systems Reporting:** This class covers the requirements for the reporting of information to the local AHJ pertaining to many different systems. These systems will include fire alarms, fire sprinklers, kitchen suppression, fire pumps, BDA, and many more.

**Fire Investigation Case Studies From Civil and Criminal Perspectives:** The objective of this class will be to educate fire service, law enforcement and insurance industry personnel on the investigation of complex cases both civil and criminal using the scientific method to prove a hypothesis and come to a final conclusion.

**Fire Scene Photography:** Information for this class was gathered from NFPA 921, Kirks Fire Investigation, Interfire, Online, Fundamentals of digital Photography. The information that is pertinent to photographing a fire scene was compiled in this class so the attendees will be able to take accurate and better-quality photographs so the information will be admissible as evidence in court and will be useful in writing the report. The class will benefit fire fighters, fire inspectors/investigators, fire marshals and fire service instructors. This class will allow instructors to educate students in how digital cameras operate and how to properly photograph a fire scene.

**Graphic Art and Branding:** Your brand is what other people say about you when you are not in the room. Your brand is influenced by everything your agency does, from the services you offer, to how you present yourself to the public, and especially how your agency treats your patients and employees. Learn how to visually articulate your "brand" using easy and free computer programs such as Microsoft Publisher, Microsoft Power Point, Canva, and other free online resources.

**Homemade Explosives: Awareness, Recognition and Response:** The HME course provides first responders with information on general explosive characteristics and hazards, homemade explosive precursor materials, homemade explosive manufacturing indicators, and Improvised Explosive Device (IED) components. Additionally, the course teaches first responders how to identify a homemade explosive laboratory and how to establish scene safety and security in such an incident. First responders are also presented with information regarding community awareness and education programs related to homemade explosives. This information better prepares first responders to recognize hazards associated with homemade explosives during response operations.

**Inspectors Deploying to Disasters, what you Should Know and What to Expect:** This course is designed to prepare inspectors for a post disaster deployment to an affected area. The course is designed to prepare inspectors for what they will encounter and how to do their job on these deployments.

**In Plain Sight – Human Trafficking:** In this course attendees will learn the signs of trafficking that are usually in plain sight (sex trafficking and labor trafficking), but people don't know what they don't know. The training includes the red flags, the activities people participate in that put them, unknowingly, at risk, how to protect children from online predators and what to do if you believe someone is a victim.

**Mental Health Concerns and Carcinogenic Exposures of Fire Investigators: Evidence from the Firefighter Cancer Initiative:** Fire and arson investigators make up a small but critical sub-group of the overall firefighter workforce. Fire investigators often spend greater time on the fire scene compared to structural firefighters and may be exposed to toxic compounds during post-fire scene investigations. However, unlike structural firefighters, fire investigators often do not do as much PPE or respiratory protection, leaving them more vulnerable to exposure. Similarly, during the post fire scene audit, investigators are exposed to traumatic scenes comprised of burned human and animal remains. Little is known about mental health concerns faced by fire investigators, including stigmas and barriers toward seeking treatment for emotional well-being. This dual presentation aims to elucidate mental health concerns and carcinogenic exposures faced by fire investigators. Results from an international behavioral health questionnaire distributed to fire investigators are discussed. In addition, findings from a field-based study characterizing polyaromatic hydrocarbons, a class of carcinogens produced during fires encountered by fire investigators will be presented.

**Mentor/Mentee Meeting:** The Florida Association of Fire and Life Safety Educators is establishing a voluntary mentorship program for Fire and Life Safety Educators across the state. The goal of the program is for Fire and Life Safety professionals to collaborate and share best practices for community risk reduction efforts.

**NFPA 1 Chapter 1 Administration, DEC Statements, and Inspection Warrants:** This course covers the application of NFPA 1 Chapter 1. Discussions will be had on Equivalencies, Alternatives, and modifications. Discussion will also be held on the authority surrounding this code and those who enforce it. Additional discussion will also be held on declaratory statements, interpretations, and administrative warrants.

**NFPA 1 Chapter 18 Water Supply:** Class Title: This course is designed to give an overview of chapter 18 related to water supply and fire department access. Most of the class time is spent discussing water supply and the importance of preliminary site plan review before plans are submitted for building permit application.

**NFPA 1033 - Standard for Professional Qualifications for Fire Investigator:** This course will provide an overview of what NFPA 1033 Standards for Professional Qualifications of a Fire Investigator requires and how you can meet those standards. "1.3.7\* The investigator shall have and maintain at a minimum an up-to-date basic knowledge of the following topics beyond the high school level." These topics include but are not limited to fire dynamics, thermometry, fire science, fire chemistry, explosion dynamics, ..... This course will discuss these required topics and how to document that training, vital to your ability to opine as to the origin and cause of a fire loss. The class will also discuss legal challenges to your expert classification and how to overcome those legal hurdles.

**Pressure Reducing Valves:** The purpose of this course is to provide code officials and others with an overview of the necessity of pressure regulating devices, their application in the commercial fire protection field, and the requirements for high-rise buildings according to applicable codes and standards.

**Public Affairs Potluck:** Two fully packaged public affairs programs you can and should put into service immediately- 'So You Think You Want a Fire Dog' and 'Hosting a Large-Scale Open House'. Attendees will leave with all the knowledge and skills necessary to put both programs into service at their own fire department.

**Red Cross Programmatic Awareness:** This program is to provide an orientation about the community preparedness, response, and recovery programs the red cross can offer the community. The Red Cross understands that some departments are not aware of many of their programs, such as the free smoke alarms, and the disaster fire & disaster preparedness/mitigation presentations that we have to offer (with free materials). Apart from having volunteers delivering these programs, anyone can become a certified trainer and add this to their region's offerings.

**Ridin' the Storm Out:** This course is designed to prepare individuals for leadership in today's literal and metaphorical storms. Disasters can and will occur in communities and organizations. This course provides insights and lessons learned from leading through organizational incidents and natural disasters.

**Servicing People with Exceptionalities:** Servicing People with Exceptionalities will be an interactive course on providing insight to servicing people with disabilities. It will begin by introducing a variety of disabilities (such as intellectual disability, autism, down syndrome, oppositional defiant disorder, ADHD/ADD) and the characteristics that can be present in those individuals. It will address the challenges that may be faced when servicing individuals with exceptionalities during a both non-emergency and emergency situations. We will provide tools and suggestions based on knowledge and experience to attempt de-escalation strategies.

**Short-form Video Content Design and Creation:** This course is designed to prepare inspectors, educators, and instructors to create short videos to expand their department's reach in the community. This course will discuss content creation, developing a following, and best practices to stay on top of a platform's audience algorithms to increase engagement.

**Shouting from the Rooftops- Communication During Hurricane Ian:** This course is designed to provide communication lessons learned from Hurricane Ian and what happens when all the "what ifs" and "that will never happen" become reality.

**Smoke Control Systems:** This course will cover the basic requirements and components used in smoke control systems. We will cover the different types of smoke control systems, expectations for systems performance by type, and certification process/testing methods for each.

**Therapy Dogs and First Responders:** A discussion about the role and responsibilities of first responders in the community and the impact it has on their mental health. This class provides specific examples of how therapy dogs can positively impact mental health and strategies for positively improving mental health for first responders. Presentation will include personal stories of mental health struggles of a first responder and how pet therapy positively impacted mental health. Presentation will include examples of how therapy dogs have been used in disaster response for first responders (i.e., Surfside building collapse, Shatterproof, Hurricane Ian response, etc.) as well as opportunities for community engagement through volunteering. A discussion on how to develop a PEER support team and the impact of therapy dogs for positive influence on first responders' mental health.

**Understanding Explosion Dynamics:** This course will provide the fire safety professional with an understanding of explosion dynamics. This course will define the elements of an explosion and the dynamics associated with it. It will also explain BLEVE's, chemical, mechanical, and electrical explosions, as well as thermal effects, blast overpressure and wave effects. Finally, the course will identify best practices for investigating an explosion scene, identifying/establishing an origin and cause, ignition source identification and debris analysis. The personal



safety at these types of scenes is paramount and therefore, there will be an in-depth discussion on maintaining situational awareness. This course is intended to meet or exceed the requirements in NFPA 1033 Standard for Professional Qualifications for Fire Investigator (2014 ed.) and the recommended practices in NFPA 921 Guide for Fire and Explosion Investigations (2021 ed.).

**Update from the State Fire Marshals Office:** Attendees will be given an update on what is happening in the State Fire Marshal’s Office including pending regulatory changes, educational requirements and more of what can impact them every day. New changes in legislation, rules, and certification will be presented upon and discussed. Also, discussion will be had on the impact the pandemic has had on the agency and its deliveries and the various adjustments in operations as a result.

**VBFD’s Safety Squad: Education through Action-Based Learning:** This course will present Virginia Beach Fire Department’s “Safety Squad”, and interactive fire and injury prevention elementary school program that is delivered in 56 elementary schools and reaches 30,000 students in grade K-5. This hybrid-approach offers consistent video instruction as a pre-lesson, combined with in-person active learning stations which are delivered in the PE class by public safety educators and fire personnel. Participants will learn how VBFD’s Life Safety Education team makes use of movement to teach engaging and measurably effective safety lessons that align with Virginia Standards of Learning in Health and PE and the NFPA’s Desk Reference in Educational Messaging.

**Why Property and Casualty Insurance Fraud:** This course will include an introduction to property and casualty insurance fraud, as well as the purpose of a special investigation unit. Also discussed will be the fraud triangle, types of property and casualty insurance fraud investigations, and current trends in the industry. Team scenarios during the session will help with the learning process.

**To become a member of FFMIA or for more information on these events go to [www.ffmia.org](http://www.ffmia.org)**



# SAVE THE DATE

## 2023 Annual FFMIA Fire Prevention and Life Safety Conference

November 6-9, 2023

Hilton University of Florida Gainesville

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