

CONFERENCE AND EXPO

September 18-20, 2023

**GRAND SIERRA RESORT
RENO, NV**

ADVANCE YOUR



FireShows™
WEST
Conference and Expo

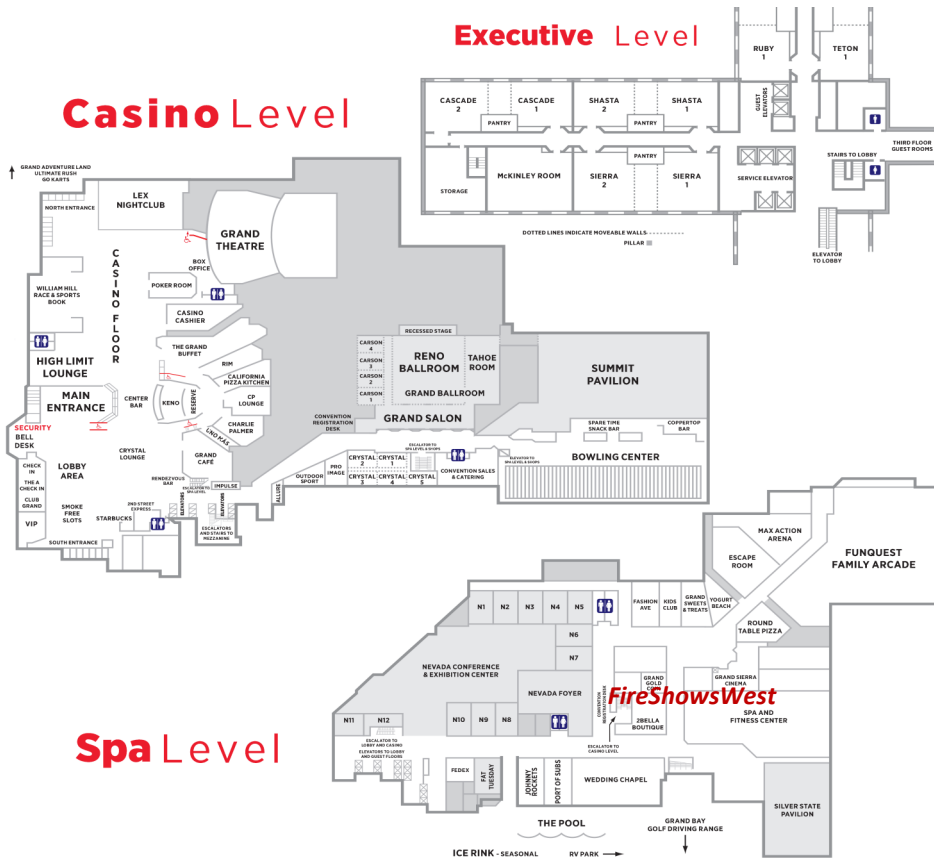
PASSION 2023

<https://fireshowswest.com>

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Property Maps



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Registration Information

****Conference & Expo Packages DO NOT include Live Fire/Hands-On Training****

3-Day Full Conference & Expo: **\$450.00**

Monday Only & Expo: **\$225.00**

Tuesday Only & Expo: **\$225.00**

Wednesday Only & Expo: **\$225.00**

LIVE FIRE/HANDS-ON TRAINING **\$99.00**

You MUST also attend the safety briefing prior to attending the training

COLLEAGUE PACKAGE **\$199.00**

Does not include Live Fire/Hands-On Training

To be eligible for the Colleague Package, it must be paired with a registered attendee.

If one person registers for a conference package, a colleague can register for \$99.

The registration confirmation number of the person who is registered must be included when registering as a colleague.

The Colleague offer only applies to the 3-Day Full Conference Package

EXPO HALL ONLY **\$35.00**

Tuesday, Sept 19: 4:00 PM to 7:00 PM

Wednesday, Sept 20: 4:00 PM to 7:00PM

NEVADA HAZMAT PACKAGE **\$195.00**
(Open to Nevada LEPC grantees)

(Program funding provided by the Nevada State Fire Marshal Division)

To qualify for the \$195.00 rate, you must be a Nevada first responder to hazardous materials incidents. Grant opportunities through the Nevada SERC may be available. Please contact your county LEPC for details.

This registration provides access to presentations that have been approved by the Nevada State Fire Marshal Division. It also includes participation in the Keynote presentations and complimentary exhibit hall pass. Please be aware that not all educational sessions at the conference are available under this special rate for Nevada first responders. For more information, please contact Pete Mulvihill, (775) 848-2561

All conference packages include an EXHIBIT HALL pass.

YOUNG LEADERS REGISTRATION **\$199.00**

Does not include Live Fire/Hands-On Training

This registration is for firefighters who are **currently enrolled in a fire academy or have less than three years** in a publicly organized fire department or fire district. It includes the 3-Day Full Conference & Expo Package

Everyone is invited to our Welcome Ceremony and Keynote Presentation with Devon Wells
Tuesday, Sept 19th @ 2:30 PM in the Grand Theatre

Registration Location & Hours

Registration will be located inside the Silver State Pavilion located on the lower level of the Grand Sierra Resort.

EXHIBIT HALL HOURS

Tuesday, Sept. 19th
3:00 PM - 7:00 PM

Wednesday, Sept. 20th
9:00 AM - 3:00 PM

Registration Desk Hours Conference and Exhibits

Monday, Sept. 18th
7:00 AM - 5:00 PM

Tuesday, Sept. 19th
7:00 AM - 7:00 PM

Wednesday, Sept. 20th
7:00 AM - 5:00 PM

Conference Materials and Badges

FireShowsWest will not send out conference materials or badges in advance.

Attendees can pick up their attendee badges inside the Exhibit Hall (Silver State Pavilion) on the lower level at the Grand Sierra Resort.

Payment Methods

All registrations must be paid with a credit card at the time of registering.

VISA | MasterCard | AMEX | Discover . All registrations must be paid in U.S. Dollars.

Badge Scanning

By allowing your Badge to be scanned by an Exhibitor you are hereby granting that Exhibitor to collect your name, organization, phone and e-mail address for follow up.

Purchase Orders

Purchase Orders are not accepted. If your department requires your registration to be paid by a purchase order, please contact our registrar at (775) 219-1537.

Cancellation Policy

Cancellations must be sent in writing to FireShowsWest via fax or email. All cancellations must be received before September 1st, 2023. After September 1st, the registration fee is non-refundable.

Special Needs

Registered attendees who wish to request disability-related accommodations should contact our office at (775)219-1537. Registered attendees who may require any type of auxiliary aid (s) shall notify show management at least thirty (30) days in advance of the meeting as to the type of requirement that is requested. FireShowsWest will furnish to Hotel a list of any auxiliary aids needed in any meeting room or function space by its attendees.

Hotel Information

2500 East Second Street
Reno, NV 89595
Local: 775-789-2000



Reservations Toll Free:
1-800-648-5080

www.grandsierraresort.com

Room Block Dates:

Book your reservations by

FRIDAY, SEPTEMBER 8th, 2023.

Reservations after this date may be subject to the prevailing hotel rate.

Group Code: FIRE23

Book online—Visit FireShowsWest.com

Click on [HOTEL](#) tab

Book by phone:

*There is a **\$4.95 service fee** for phone-in reservations*

1-800-648-5080

Room Rates:

The room rates listed below will be valid beginning Sunday, Sept. 17th through Thursday, Sept. 21, 2023. Rates are higher before and after.

Room Rates:

Room Type "A" Hotel Rates Per Night

Room Rate: \$89.00 per night

Room Type: "A" Standard

Hotel Tax of 13% = \$11.57 per night

County Tourism Fee = \$2.00 per night

Resort Fee = \$39.95 per night + tax

NOTE:

***Triple and quad occupancy rates are \$25.00 per person over quoted rate.*

Check-in Time: 3:00 pm

Check-out Time: 11:00 am

Cancellation Notice: Any reservation not canceled **48 hours prior to arrival** will be charged in the form of first night's room and tax to the guest.

****EARLY DEPARTURE FEE****

*There will be a **\$50 early check-out fee** .*

Please advise the hotel at or before check-in of any change in planned length of stay.

NOTE:

***Triple and quad occupancy rates are \$25.00 per person over quoted rate..*

Shuttle Service

Shuttle service runs from 4:30am-12:15am daily, with a shuttle at each end-point every 30 minutes.

- Shuttle leaves GSR at the top (:00) and bottom (:30) of the hour

- Shuttle leaves Reno-Tahoe airport at quarter after (:15) and quarter before (:45) the hour

MONDAY SEPTEMBER 18								
Day	Start	End	Room	ICC Course	Hazmat Track	Title	Instructor	Description
Monday	8:00 AM	10:00 AM	Crystal 1	36987	HAZMAT TRACK	Fire Hazards & Protection Methods of Different Lithium-ion Battery Uses	Tanner Burke, P.E., ACS	This presentation will provide a summary of lithium-ion batteries, their operating principals, and the various uses/occupancies where they can be found. The presentation will cover the fire and explosion risk associated with lithium-ion batteries and introduce the relevant codes, standards and guidelines addressing hazard mitigation approaches. We will outline strategic protection methods that include battery-level features, passive fire protection, fire suppression, failure detection, emergency ventilation, and emergency response tactics for the different use cases including production, high-piled storage, charging, energy storage, and recycling.
Monday	8:00 AM	5:00 PM	Crystal 2	36988		Search and Rescue Initial Actions Program	Bryan Enberg, Chris Boyer, NASAR	The decisions you make in the first hours of an emergency response will likely dictate the success of the outcome. This course was designed to prepare emergency services responders to respond and take correct initial actions as a Type 4 Incident Commander in starting a investigation and search for missing/injured subjects. This course will cover investigation, preplanning, hazard analysis and mitigation, situational awareness, the duties of a Type 4 Incident Commander, incident size-up, mission documentation, initial search tactics, and the practical applications of lost person behavior in both discussion and hands on tabletop sessions, based on actual missions.
Monday	8:00 AM	12:00 PM	Crystal 3	36989		Rescue Me: Strategies and Tactics for Employee Fires	Jesse Quinalty	Most Fire Officers and Chiefs will fight more fires in the station then they will out in the streets. This program will utilize basic fireground terminology to break down and make sense of employee coaching, counseling and disciplinary procedures. It will apply such firefighter knowledge as conducting a size up, which will include looking at the building construction (How the employee is built as well as the condition of the building), the extent and location of the fire (the problem) and doing a risk assessment. Once these observations are considered then a strategy can be determined and tactics can be put in place. We will then utilize the acronym RECEO to determine what tactics to use when dealing with a problem employee. We will also focus on using Fire Prevention, Education, Pre-Planning and Fire Behavior Recognition Training (Reading Smoke) to prevent fires (problems) and keep them small. We will also compare hostile fire events such as rapid fire progression, flashover, backdraft and smoke explosions to the more difficult personnel issues. Once these observations are considered then a strategy can be determined and tactics can be put in place. We will then utilize the acronym RECEO to determine what tactics to use when dealing with a problem employee. We will also focus on using Fire Prevention, Education, Pre-Planning and Fire Behavior Recognition Training (Reading Smoke) to prevent fires (problems) and keep them small. We will also compare hostile fire events such as rapid fire progression, flashover, backdraft and smoke explosions to the more difficult personnel issues. The course will end with conducting several "Fire Simulations" using video and role player scenarios for the students.
Monday	8:00 AM	5:00 PM	Crystal 4	36990	HAZMAT TRACK	Hazardous Materials Awareness (IFSAC accredited)	NSFM Division	This Course meets the objectives of NFPA 1072 (2017 edition) Chapter 4 and OSHA 29 CFR 1910.120. Topics include the laws, standards of hazardous materials, identifying placards and containers, recognizing when there is the presence of a hazardous material spill, understanding SDS's and shipping papers, and using the North American Emergency Response Guidebook (NAERG).
Monday	8:00 AM	5:00 PM	Crystal 5	36991	HAZMAT TRACK	Incident Safety Officer (Day 1) F0729	NSFM Division	This two-day course examines the Safety Officer's role in emergency responses. This course focuses on operations within an Incident Command System (ICS) as a Safety Officer and emphasizes response to all-hazard types of situations. This Course is a pre-requisite for personnel interested in receiving Hazardous Material Incident Response Training at the Operational Level.
Monday	8:00 AM	12:00 PM	Nevada 10	36992	HAZMAT TRACK	The 5 Rights of the First Line	Hortons & Hunt	When the air brake hits, we as first due firefighters have decisions to make and we need to make them NOW! Are you making the right decision when it comes to hand-line selection and deployment? The 5 Rights of the First Line is a class that helps break down that selection process for first due firefighters. This class will help solidify the current framework of this decision-making process for even the most experienced Firefighter, Company Officer, or Chief Officer. Stop wasting time, make a call faster by decreasing your cognitive load through systematic steps that are straightforward and applicable at any fire. Through an interactive presentation, the presenters will use personal experiences as a Firefighter, Company Officer, and Chief Officer to discuss the cognitive offloading process and how this can dramatically improve our reaction times and success rates. We will utilize discussion, case studies, audio, and video to explore the application of these concepts on the fireground. Through an interactive presentation, the presenters will use personal experiences as a Firefighter, Company Officer, and Chief Officer to discuss the cognitive offloading process and how this can dramatically improve our reaction times and success rates. We will utilize discussion, case studies, audio, and video to explore the application of these concepts on the fireground.
Monday	10:15 AM	12:00 PM	Crystal 1	36993	HAZMAT TRACK	High-Piled Combustible Storage and IFC Chapter 32	Drew Perduk, P.E., ACS	This presentation will review High Piled Combustible Storage and IFC Chapter 32. Commodity classifications (Class I-IV to Group A expanded and unexpanded plastics), banding, encapsulation, and hazardous materials (combustible and flammable liquids) will be reviewed. Different storage configurations/systems will be presented along with common challenges, tradeoffs, and best practices of each type. The storage protection requirements of IFC Table 3206.2 and various prescriptive automatic sprinkler protection systems from NFPA 13 and NFPA 30 with alternate protection schemes from FM Data Sheets will be covered. Examples of deliverable documents, such as sprinkler justification letters, alternate means and methods reports (AMMR's), low-piled/miscellaneous storage certification letters, and HPCS drawings, among others will be shown.
Monday	12:00 PM	1:00 PM				LUNCH BREAK		
Monday	1:00 PM	3:00 PM	Crystal 1	36994		Fire Prevention Education Programs in Your Community	David Lind & Jeff Donahue	It is long been known that fire prevention education is one of the hallmarks of having a fire safe community, but in many fire departments this function does not receive the necessary staffing and/or budget resources. In the tradition of the Fire prevention education community, participants are encouraged to bring a flash drive of their programs. In an interactive group setting, the presenters will cover how to determine your community needs and how to development programs to meet those needs. We will cover financial and budget considerations, staffing, national programs, program evaluation, networking, exchange of information, partnerships, and resources. This course offers a wealth of information. After attending this presentation, participants will be able to expand their knowledge, resources, and contacts to implement new fire safety programs or expand their existing programs to benefit their community and their department.
Monday	1:00 PM	5:00 PM	Crystal 3	36995		Training in the Streets	Jesse Quinalty	This course discusses reasons on why it is important to go out and train in areas that the public can see us to increase not only visibility but also customer service interactions. It also explains how to build the "Training in the Streets" mantra into a training program that get other stakeholders involved.
Monday	1:00 PM	5:00 PM	Nevada 10	36996	HAZMAT TRACK	Leadership and Critical Decision-making Under Stress	Dr. Robert Krause, Toledo (OH) Fire & Rescue Department	The focus of this presentation addresses leadership for firefighters that make decisions under stress and empowers them to perform better when critical decisions need to be made in time compressed environments. The relevance of this presentation is that poor decision-making under stressful conditions can lead to firefighter injuries, possibly firefighter deaths and certainly excessive property losses. History has demonstrated poorly trained critical decision-makers fail in the moment when they are needed the most. The program is based on the science of decision-making under stress and informs attendees how they can develop better leadership qualities within their organizations. The result of this session provides the attendee with usable nuggets of information they can quickly implement into their careers and better prepare them to make decisions and improve their leadership skills needed for the men and women they work with.
Monday	3:00 PM	5:00 PM	Crystal 1	36997		Self Inspection Programs--The Good, The Bad and The Ugly	David Lind & Jeff Donahue	Though not a substitution for physical on-site fire prevention inspections, many departments utilize self-inspection programs to supplement their fire inspection responsibilities. In an interactive group setting this presentation will discuss the pros and cons and/or benefits of a self-inspection program. Other topics of discussion will include goals and objectives, internal and external politics, frequency and occupancy groups, personnel involved, collection of data, follow up procedures and forms used of self-inspection programs. Participants are encouraged to bring examples of their procedures and self-inspection forms. Whether your department is currently using and/or considering implementing a self-inspection program, this presentation will provide you the tools to have a successful program, answer your questions and get the results you are looking for.
TUESDAY SEPTEMBER 19								
Day	Start	End	Room	ICC Course	Hazmat Track	Title	Instructor	Instructor
Tuesday	8:00 AM	10:00 AM	Crystal 1			NFPA Update, New Website Demo and Craig 1300 Demo	Bob Sullivan, NFPA	TBD
Tuesday	8:00 AM	9:00 AM	Crystal 2	36998		It Starts with You: Leading with Emotional Intelligence In the Fire World	Heather Haslem, NPSN Wellness Director	In this session, you will learn the 5 key components of Emotional Intelligence and how they impact your effectiveness as a leader. Self-awareness, internal motivation, empathy and other related skills can improve your ability to create more cohesive teams in ways that might surprise you.
Tuesday	8:00 AM	12:00 PM	Crystal 3	36999	HAZMAT TRACK	Coffee Cup Leadership	Les Karpluk, Parks Canada-Waskesiu (SK) Fire Department	Today successful leaders embrace the ability to use soft skills and engage emotional intelligence (EI) as a critical part of their growth. Based upon his book, <i>Coffee Cup Leadership</i> , Les will help leaders understand that their growth is a work in progress and as leaders grow in the EI realm, the team will always benefit. In this session, participants will be introduced to four domains of emotional intelligence; Self-Awareness, Self-Management, Social Awareness and Relationship Management competencies and how they positively impact leaders' ability to deal with issues while having open and honest conversations with team members. Les will also present 12 leadership rules to follow that will help the fire service leader develop and strengthen relationships within the team.

Tuesday	8:00 AM	12:00 PM	Crystal 4	37000	HAZMAT TRACK	Determining Chemicals Hazards with Wet Chemistry	Randy Perlis, HazChem LLC	Participants will determine the chemical hazards of 24 commonly used hazardous and non-hazardous chemicals using colorimetric techniques. Hazmat Responders will learn a rapid and easy method to determine if unknown or suspicious materials present at a site present possible chemical or biological hazard to the responder, population or surrounding environment. This is a hands-on training where the participants will handle and test actual hazardous materials.	
Tuesday	8:00 AM	5:00 PM	Crystal 5		HAZMAT TRACK	Incident Safety Officer (Day 2) F0729	NSFM Division	TBD	
Tuesday	8:00 AM	12:00 PM	Nevada 10	37001		What Is Killing Firefighters? Preventing Future Fatalities by Learning From the Past	Dr. Robert Krause, Toledo (OH) Fire & Rescue Department	This program is directed at firefighters with 10 minutes on the job up to the silver-haired veterans. Focusing on the research of firefighter fatalities from 1998 through 2017, this session identifies how volunteer firefighters died as a result of traumatic fire ground deaths. Dr. Krause brings together his research of firefighter's last moments, describing in detail how they perished in service to their communities. Armed with the knowledge of how these men and women died, modifications to training programs, standard operating policies and procedures and fire ground leadership development can be implemented. Combining research and actual fire ground scenarios, attendees will be afforded the opportunity to learn first-hand what mistakes were made on numerous emergency scenes. This understanding will aid the firefighter, fire officer and fire chief to develop solutions to prevent similar tragedies in the future. Attendees will leave the session with nuggets of usable, digestible information they can immediately apply on their next emergency scene and within their respective fire departments.	
Tuesday	9:00 AM	10:00 AM	Crystal 2	37002		How to Maximize Your Mental Health Resources	Derek Reid, NPSN	This class will describe ways to maximize your networking capabilities in first responder mental health and wellness. Through relationship building and delegation of authority, you can build a diversified and robust network to support your department, region, and state. It takes many villages to support one that falls. Learn some strategies that can turn the ship and change a culture.	
Tuesday	10:00 AM	10:15 AM				BREAK			
Tuesday	10:15 AM	12:00 PM	Crystal 1			"Steps to Safety" and NFPA Wildfire Resources	Bob Sullivan, NFPA	Bob Sullivan, NFPA	
Tuesday	10:15 AM	12:00 PM	Crystal 2	37003	HAZMAT TRACK	The Warrior Servant	Dr. Steve Nicholas MFT, NPSN Clinical Advisor	Mental health for Warrior Servants has traditionally been addressed the same way. The first problem with this approach is mental and emotional injuries aren't very noticeable until they start causing harm to the Warrior Servant in the form of addiction, divorce, suicidal ideation, and chronic traumatic stress. The second problem with this approach to mental health is it assumes that people need fixing. The problem-focused model simply doesn't work because Warrior Servants will always be affected by the job, and, frankly, it is a cynical way to approach things. This class will be to walk through some of the challenges for peer support and clinicians in normalizing conversations and changing culture.	
Tuesday	11:15 AM	1:00 PM	Nevada Foyer			Paradigm Liason Services Hazardous Materials Luncheon			
Tuesday	12:00 PM	1:00 PM				LUNCH BREAK			
Tuesday	1:00 PM	2:00 PM	Crystal 1	37004		CPVC Fire Sprinkler Recommended Practices & Precautions	Scott Harrison, Spears Manufacturing	This class will provide the attendees with the opportunity to learn the proper Handling and Installation of CPVC Fire sprinkler products. It will review The FlameGuard "Recommended Practices and Precautions Dos and Don'ts Guide". This Guide summarizes the key concerns installing companies and Inspectors should be aware of in the safe handling and installation of CPVC Fire Sprinkler Systems. The program will also address compatibility issues and present images of field conditions that should be avoided. Since these products are used in residential and Light Hazard Sprinkler Systems covered by NFPA 13, 13D and 13R, this class will provide a simple document that can be used as a quick reference prior to inspections. At the conclusion of the class an open forum will be conducted to address questions related to field issues encountered by the attendees during the inspection of CPVC Fire Sprinkler Systems. Attendees will receive a copy of the FG-3A "FlameGuard Recommended Practices and Precautions Do's and Don'ts Guide".	
Tuesday	1:00 PM	2:00 PM	Crystal 2	37005	HAZMAT TRACK	National Weather Service Fire Weather Support	Edan Lindaman, NWS	Join us for a session with the fire weather program manager from the National Weather Service office in Reno, NV. We will discuss products and services that the NWS provides, particularly in relation to fire weather. Special focus will be given to discussing critical fire weather patterns in the West, Red Flag Warnings, and spot weather forecasts.	
Tuesday	1:00 PM	2:00 PM	Crystal 3	37006	HAZMAT TRACK	Courage Under Fire Leadership: It Starts With Us!	Steve Prziborowski	Leadership starts with each one of us. If we cannot be a leader of one (ourselves), how can we expect to be a leader of any? The focus of this session is to have each attendee look in the mirror at some of the leadership challenges we all face as individuals, both on and off the job, knowing many also have part or full-time positions outside of the fire service. Leadership is for all ranks and does not discriminate. Many leaders talk the talk without a problem, but then struggle with the walk part. The most important part of being a leader is leading by example, doing the right thing, and taking care of those you are fortunate to lead and serve! Various examples will be shared and discussed in a productive and non-punitive manner so that attendees can reflect on their own situation and then be provided with tips for success in the future, both in their personal and professional lives!	
Tuesday	1:00 PM	2:00 PM	Crystal 4	37007	HAZMAT TRACK	Petroleum HAZMAT Methane to Asphalt	Randy Perlis, HazChem LLC	Petroleum products are the most common hazardous materials spilled. This presentation will cover the basics of petroleum products from methane to asphalt. Starting with the formation and types of crude oil to refining process. The course will cover gasoline weathering and fingerprinting. Also physical, chemical and toxic properties of the types of petroleum products.	
Tuesday	1:30 PM	2:30 PM	Nevada 10			Nevada State Board of Fire Services Meeting followed by Nevada Fire Chiefs Association Officer Installations			
Tuesday	2:30 PM	3:00 PM	Grand Theatre			WELCOME & Opening Ceremony			
Tuesday	3:00 PM	4:00 PM				Keynote Presentation - Who Moved the River? Navigating the Currents of Change	Devon Wells	Devon Wells	
Tuesday	4:00 PM	7:00 PM	Silver State			EXHIBIT HALL OPEN - MIXER INSIDE EXPO HALL			
WEDNESDAY SEPTEMBER 20									
Day	Start	End	Room			Title	Instructor	Instructor	
Wednesday	8:00 AM	8:45 AM	EXPO			Exhibitor Meeting	FSW Team		
Wednesday	8:00 AM	12:00 PM	Crystal 1	37008	HAZMAT TRACK	The Essentials of Fire Station Leadership	Mark Emery	Finally! a "leadership program" that is actually a <i>leadership program!</i> If all learned skills must begin with the fundamentals, what are the fundamentals of leadership? This compelling program will provide essential fundamentals for establishing a legacy of Honorable Leadership in your in your life and in your fire station. The Essentials of Fire Station Leadership will provide a template of internal leadership attributes and characteristics that will enable the external manifestation of an Honorable Leader. Unfortunately, leadership has become synonymous with supervision and management. Virtually all leadership books, papers, and programs display "Leadership" in the title, but the information provided describes supervising, coaching, or managing. It is time to liberate leadership from the box of organizational context! After leadership has been liberated, you will discover leadership as a powerful personal and organizational concept. When this program concludes, you will know what Honorable Leadership looks like—in your life and in your fire station. AUDIENCE: All levels of all organizations, including elected officials.	
Wednesday	8:00 AM	10:00 AM	Crystal 2	37009	HAZMAT TRACK	Using Decision Making Tools During an Incident or Training	Nick Vent, SWA	Hazmat incidents utilize the Incident Command System (ICS) and require that notifications be made to control the scene. This tabletop session will use a recent incident to bring the use of the incident command system and mobile applications to life in a realistic manner. The free programs, NIOSH Pocket Guide to chemical hazards and the 2020 ERG will be demonstrated with downloads provided for use. These resources are used to assist responders in making well planned out decisions that have saved lives. This incident was well controlled and everyone remained safe. As safety professionals you and the industry are vital parts of this command system and need to understand the process. This discussion will overlay real world maps with news footage to set the stage for the event as it played out and we will tie it to the Florida Notification requirements that would have also been made if it occurred here.	
Wednesday	8:00 AM	10:00 AM	Crystal 3	37010	HAZMAT TRACK	Courage Under Fire Leadership: Being the Best Fire Service Professional You Can Be in 2023 and Beyond	Steve Prziborowski	Leadership is required at all ranks and from all types of fire departments and organizations. As a fire service professional from any type of department today, you must possess "Courage Under Fire" while serving as a leader and while continuously aspiring to be the best you can be. The saying, "If I only knew then what I knew now" is the focus of this session. Do you have what it takes to be a great fire service professional in the year 2023 and more importantly beyond? Situations a fire service professional of any rank and from any type of agency/organization may face today can have severe consequences to the positive image of the fire service, their department, themselves and/or those they lead or follow. Current topics affecting the fire service, events that have occurred to the fire service (good and not-so-good), as well as personal lessons learned (some the hard way), will be shared and discussed in a positive and productive manner. Regardless of rank or position, attendees will leave with numerous tips for leadership success!	

Wednesday	8:00 AM	10:00 AM	Crystal 4	37011		The Influence of Building Construction, Occupancy Risk and Research on Command Decision-making for Fire Officers and Commanders	Christopher Naum	Today more than ever, understanding and comprehending the complexities of the built-environment and construction and the effects of fire dynamics on fire suppression operations is a must. With an evolving dynamic fireground, simple to complex buildings and varied occupancies they present increasing challenges that are redefined strategic and tactical fireground management and impact operations on an escalating and varied levels. Building construction, occupancy risks and the predictability of building performance under fire conditions have a profound influence on the management of operations, identification of tactical protocols and deployment of resources. Understanding key inherent building performance characteristics, insights from emerging fire research and their relationships and variables in command decision-making methodologies and practices is fundamental to firefighting and incident management on today's evolving and demanding fireground. A broad look at trends, risk and emerging construction issues challenging today's emerging and practicing company officers and commanders on a demanding and unforgiving fireground.
Wednesday	8:00 AM	10:00 AM	Crystal 5	37012		Differences Without Division: Anti-Bias Training for Fire and EMS Personnel	Rick Gurba, VFIS	Each individual brings a diverse collection of life experiences and belief systems into the emergency services workplace. While there is common ground on answering emergency calls, the characteristic elements possessed by personnel may be in conflict with others in the organization. Differences Without Division is a VFIS instructor-led seminar focused on creating an awareness on workplace discrimination and better understanding the bias inside each of us. The session will ask participants to consider what it is like to "walk in another person's shoes" and will discuss bad behavior versus what is illegal in the workplace. At the conclusion, the participant will gain a better understanding of the consequences associated with workplace discrimination and how bias influences individual behavior.
Wednesday	8:00 AM	9:00 AM	Nevada 10		HAZMAT TRACK	Live Fire Training - Safety Briefing/Equipment Check	NSFM Division	Required for all Live Fire Training participants. Refer to forms required to be completed and signed by the attendee's fire chief in order to participate.
Wednesday	9:00 AM	5:00 PM	Outside		HAZMAT TRACK	Live Fire Training	NSFM Division	Attendees will have the opportunity to experience Live Fire Training in a controlled and safe environment in accordance with NFPA 1403 Standard on Live Fire training Evolutions. The goal of this training is to provide all participants with a safe environment to develop and refine their firefighting skills and provide practical experience when dealing with propane fires and car fires.
Wednesday	9:00 AM	12:00 PM	Nevada 10			Nevada Fire Chief's Association Strategic Planning Meeting		
Wednesday	9:00 AM	3:00 PM	Silver State			Exhibit Hall Open		
Wednesday	10:00 AM	10:15 AM	Silver State			BREAK inside the Expo Hall		
Wednesday	10:15 AM	12:00 PM	Crystal 2	37013		Respiratory Protection Standard--What It Is and How to Comply	Nick Vent, SWA	This course addresses general respiratory hazards, i.e. air purifying vs. atmosphere supplying, and how to determine which is appropriate to use. Both types have their place during response and cleanup activities. Discussion includes the revised federal/state respiratory standard and an update on revisions to 29 CFR, 1910.134. Letters of interpretation from OSHA providing clarification and a fill-in-the-blank respiratory protection program both available to participants if requested will ensure compliance. We will discuss how to get your department or facility into compliance if you are not sure how or new to the role. Best suited for those that are responsible for their department or companies Respiratory Protection Programs.
Wednesday	10:15 AM	12:00 PM	Crystal 3	37014		All Aspects of Drone Operations--It's Your Call	Ted Collins	<p>Are you looking to start an sUAS team? Is hard data on the utilization of sUAS in the public sector including the advantages sUAS and the pitfalls to avoid from the beginning what you seek?</p> <p>Do you have a new sUAS program but you want to expand your capability and build it out?</p> <p>Do you want to know how to employ a drone team within the command structure and how to integrate sUAS within your operations?</p> <p>Do you want to know where is all this aerial technology is taking us?</p> <p>Confused on which system to buy, what you really need to be effective; how much or how little will work for you?</p> <p>What are drone manufacturer limitations?</p> <p>C.O.A Part 107, confused as to which one is right for you and your organization?</p> <p>Do you want to know where all this tech I may be taking us?</p> <p>How about seeing it fly first hand, get some hands on and witness remote viewing technology?</p> <p>This program is designed to answer these questions and more. After hosting drone operations content for three years at FSW I have covered these topics separately and in varying depth. For some students the class covered is just what they needed, for others, not so much and they wish they had attended previous sessions at FSW. Are you looking to start an sUAS team? Is hard data on the utilization of sUAS in the public sector including the advantages sUAS and the pitfalls to avoid from the beginning what you seek?</p> <p>Do you have a new sUAS program but you want to expand your capability and build it out?</p> <p>Do you want to know how to employ a drone team within the command structure and how to integrate sUAS within your operations?</p> <p>Do you want to know where is all this aerial technology is taking us?</p> <p>Confused on which system to buy, what you really need to be effective; how much or how little will work for you?</p> <p>What are drone manufacturer limitations?</p> <p>C.O.A Part 107, confused as to which one is right for you and your organization?</p> <p>Do you want to know where all this tech I may be taking us?</p> <p>How about seeing it fly first hand, get some hands on and witness remote viewing technology?</p> <p>Are you looking to start an sUAS team? Is hard data on the utilization of sUAS in the public sector including the advantages sUAS and the pitfalls to avoid from the beginning what you seek?</p> <p>Do you have a new sUAS program but you want to expand your capability and build it out?</p> <p>Do you want to know how to employ a drone team within the command structure and how to integrate sUAS within your operations?</p> <p>Do you want to know where is all this aerial technology is taking us?</p> <p>Confused on which system to buy, what you really need to be effective; how much or how little will work for you?</p> <p>What are drone manufacturer limitations?</p> <p>C.O.A Part 107, confused as to which one is right for you and your organization?</p> <p>Do you want to know where all this tech I may be taking us?</p> <p>How about seeing it fly first hand, get some hands on and witness remote viewing technology?</p> <p>Regardless, if you have an established program or are just starting out, if you are a new or an experienced drone operator, from line personnel to Chief Officer, this class is for you. It is geared for fire departments, police organizations, hazardous materials response teams, SAR teams and any other organization that needs sUAS coverage.</p>

Wednesday	10:15 AM	12:00 PM	Crystal 4	37015		A Model Approach to Building Construction: From Training to the Fireground	Christopher Naum	The study of building construction and its application of the fireground is fundamental to all structure-fire related incidents; however, it does not have the degree of attention and focus its merits for today's demanding fireground. Methodologies, practices and curricula have not addressed the integration necessary from the building sciences and the need for refined skilled sets on today's demanding fireground. A new model approach towards the study of building construction and its application on the fireground from an integrated method and process model perspective will be presented. Insights from the new NFPA 1700 Guide for Structural Fire Fighting issued in 2021 that addresses structural fire-fighting strategy, tactics, and tasks as supported by science-based research will be integrated as well.
Wednesday	10:15 AM	12:00 PM	Crystal 5	37016	HAZMAT TRACK	Team, Leadership and Success-- Do You Have What It Takes?	Devon Wells	Unfortunately, society tells us that our happiness is dependent on our success and that our personal success is graded by what others think about us. Do you have what it takes to succeed? Real success is not dependent on other's opinions, but what we did, how we did it, and to what extent we could have done it. Our success is dependent on our happiness, not vice-versa. Teamwork is also key to the success of a business or agency. This presentation will instill confidence and a new desire for the attendees to work hard, understand team work, strive for happiness, thus gaining success. It is a dynamic and invigorating presentation that will have the attendees full of desire to succeed.
Wednesday	12:00 PM	2:30 PM	Silver State			HOSTED LUNCH inside the Expo Hall		
Wednesday	3:00 PM					Exhibit Hall Closes		
Wednesday	2:30 PM	5:00 PM	Crystal 1	37019		Fire Station Culture--How It Both Helps and Hurts Recruitment in the Fire Service. The Dayle Wellbrock Scholarship Panel Discussion	Mark Emery, TBD and Wellbrock Scholarship Recipient(s)	Continuing FireShowsWest's tradition of discussion of timely topics, Mark Emery will lead a panel drawn from differing backgrounds and our scholarship recipients to discuss the relevant subject of fire station culture and how it may be helping and at the same time hurting recruitment of new firefighters and retention of the valuable knowledge and skills base of the profession.
Wednesday	2:30 PM	5:00 PM	Crystal 2	37020	HAZMAT TRACK	No REGERTS: Leadership Tips From a Fire Chief with 20/20 Hindsight	Clare Frank	In this high-energy, humorous, and poignant session, I share my top ten leadership tips, all based on real life examples of successes and failures experienced along my journey through the ranks, from firefighter to fire chief. In the vein of the famous "Wear Sunscreen" graduation speech, the tips are borne from both good and bad decisions I made during my career. Participants will leave with a template that allows them to explore and create their own top ten list in a format that can be used as a private daily reminder or shared as a leadership tool in their departments.
Wednesday	2:30 PM	5:00 PM	Crystal 3	37021		Consequences of Critical Stress	John Clark, Mohave Valley Fire Department	This presentation and interactive session will discuss the problem, causes and overall mental health issues in the fire service. The program will present methods and options to develop effective strategies and programs to address mental health issues within their departments/agencies. Participants will leave the presentation with a better understanding on mental health risks and challenges. Information and resources that are shared with participants will provide guidance in establishing preventative programs in their departments/agencies. * The presentation will utilize relevance of the topic to discuss mental health/wellness and how it affects personnel and operations in the fire service. Specifically, the presentation will relate incidents/actions/occurrences to challenges in responders ability to process and cope with issues both inside and outside the fire station and emergency scenes. * The presentation will provide brief case studies on a personal and LODD suicide which occurred in a matter of 6 weeks and provide lessons-learned related to the two incidents * The presentation will allow for participant information sharing and open discussion. Participants will gain a clear understanding of mental health risks that affect firefighters and emergency service personnel. Participants will gain knowledge of warning signs for early detection of mental and emotional stress. Participants will gain resources and information to assist them in developing preventative programs in their department/agency.
Wednesday	2:30 PM	5:00 PM	Crystal 4	37022	HAZMAT TRACK	Atmospheric Monitoring for Responders	Kent Freeman	This program is designed to break through the confusion regarding the most modern technology available for determining atmospheric composition, attempting to bring clarity to complex concepts. The program will provide valuable down to earth information on performing "electronic size-up" of confined space rescue events, natural gas or propane leaks, carbon monoxide alarms, sick building or other hazardous materials calls. Specific case histories will be utilized to clearly identify the need for a thorough knowledge of atmospheric conditions and an ability to efficiently evaluate them.
Wednesday	2:30 PM	5:00 PM	Crystal 5	37023		Administrative Risks for Today's Chief Officer	Rick Gurba, VFIS	Ethical considerations and transparency are more common expectations in today's fire and EMS organizations when compared to just a few years ago. Right-to-know and sunshine laws, conflicts of interest, public demand, government regulation, grant makers, and other external requirements impact the daily business of a chief officer. Organization bylaws, SOPs/SOGs, and job descriptions, and human resource policies will also effect the chief officer's role. The importance of understanding each risk and better understand how to manage each one will be discussed.
Wednesday	2:30 PM	5:00 PM	Nevada 10	37024	HAZMAT TRACK	Rescue in a Haz Mat Zone: Structural PPE	Phil Ambrose	When there is a possibility of victim rescue, firefighters often swing the risk vs. gain decision in favor of entering the toxic atmosphere. Fire conditions and victim survivability are quickly assessed, knowing a self-contained breathing apparatus will provide fresh breathing air in an immediately dangerous to life or health environment. Modern products of combustion are extremely toxic and contain numerous chemicals, and the environment can be extremely challenging because of heat, low visibility, fire conditions, and the potential for the environment to get even worse. Then, why is it that we go in when smoke is showing but often stage for the hazmat team when chemicals may be present? The webcast delves into this issue through interactive discussion and analysis of case histories, the dispelling of myths, and reviewing actions responders can take at these incidents.



Exhibit Hall Grand Opening
Tuesday | 4:00 pm
 Join us for some great food & drinks as we welcome our
2023 exhibitors!

Keynote Sessions

OPENING KEYNOTE SESSION



Who Moved the River? Navigating the Currents of Change

Devon Wells, Speaker

Tuesday | 3:00 pm | Grand Theatre

After major storms and other natural disasters, rivers change course and new landscape is created. Without proper situational awareness and preparation, the change in its course could be deadly. Are you ready to navigate the new river of the fire service? Or will you be a casualty of the culture change?

Change is a challenge. Thinking inside and outside the box takes conviction, confidence, and courage. Recent research has provided science to identify how the fire service can provide emergency response in a more safe, effective, and efficient way. Rethinking how the fire service responds and mitigates emergencies is needed. This paradigm shift starts with thinking about how these changes will positively impact the safety of the world's fire service.

This presentation will invigorate the mind of the participants and get them thinking of new ways to look at old obstacles. They will leave with a desire to look at different angles of approach relating to tactics and strategy.

Devon Wells is a Past President of the International Society of Fire Service Instructors (ISFSI) and former Fire Chief of Hood River (OR) Fire & EMS. He is a 31 year veteran of the fire service, is a graduate of the National Fire Academy's Executive Fire Officer (EFO) program and writes for many national publications on topics of rural fire safety, leadership, organizational philosophy, and training program management. He presents nationally on many topics and is heavily involved in the research of safe firefighting practices and science to back-up tactics. He is a member of the instructor cadre for the ISFSI course "Principles of Modern Fire Attack" helped develop NFPA 1700 as part of the technical panel, and manages the Facebook page "Rural Fire Officer."