

2020

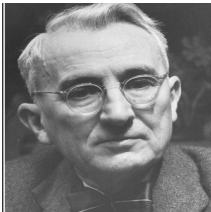
MINNESOTA FIRE MARSHALS CONFERENCE



APRIL 14th and 15th, 2020
Eagan Community Center
1501 Central Pkwy, Eagan, MN 55121



The State Fire Marshal Division and Fire Marshals Association of Minnesota invite you to join us for two days of education and networking at the 2020 Annual Minnesota Fire Marshals Conference.



“Knowledge isn’t power until it’s applied”

-Dale Carnegie

As professionals, we are continually looking for educational opportunities that will help us strengthen our occupational skills. This year’s Fire Marshals Conference will focus not only on teaching new information but also will be concentrating on how you can take what you’ve already learned and apply it in a manner that will maximize your success and minimize any unnecessary risk.

Keynote Speaker USFA Deputy U.S Fire Administrator & NFA superintendent Tonya Hoover



Chief Hoover has over 20 years of management experience in both local state and national government, was named NFA Superintendent in May 2017 and was named the US Fire Administration’s Deputy Administrator in 2020.

Online registration is available via the [2020 Minnesota Fire Marshal’s Conference On-Line Registration](#)

Day 1		Track 1	Track 2	Track 3	Track 4 (FLSE)
08:00AM - 09:30AM	Keynote & Opening Presentation				
09:30AM - 10:00AM	Break	Break	Break	Break	Break
10:00AM - 11:30AM	Fire Investigation Case Study (Mpls Fire and State Fire Marshal Division)				
11:30AM - 12:30PM	Lunch	Lunch	Lunch	Lunch	Lunch
12:30PM – 2:00PM	“Combining Narratives and Technology to Reduce Incidents” (Michael Durkin)	Fire Protection Effectiveness (Jon Nisja)			
2:00PM - 2:30PM	Break	Break	Break	Break	Break
2:30PM – 4:00PM	I'm Not In Public Education - What Do I Do? (Jeremy Berger, Bob Reif, Kathi Osmonson)	“Combining Narratives and Technology to Reduce Incidents” (Michael Durkin) **Repeat**	Minnesota State Fire Code Update 2020 MSFC (State Fire Marshal Division)		
Day 2					
08:00AM - 09:30AM	Media management: A guide for the fire service (Jen Longaecker)	Media management: A guide for the fire service (Jen Longaecker)	Crowd Managers & Event Planning (Greg Hayes)	NFPA 13 - NFPA 13R - Podium Construction (Ryan Kunst)	FLSE Refresher Course
09:30AM - 10:00AM	Break	Break	Break	Break	Break
10:00AM - 11:30AM	Media management: A guide for the fire service (Jen Longaecker) **Repeat**	Media management: A guide for the fire service (Jen Longaecker) **Repeat**	Crowd Managers & Event Planning (Greg Hayes) **Repeat**	Rental Properties - AirBnB, Flipkey, & VRBO (Angie Wiese)	FLSE Refresher Course
11:30AM - 12:30PM	Lunch	Lunch	Lunch	Lunch	Lunch
12:30PM – 2:00PM	Chapter 1306 & City Fire Code Amendments (Tom Jenson)	Fire Resistance-Penetrations & Firestopping (Jon Roberts & Mark St. Onge)	Fire Resistance-Penetrations & Firestopping (Jon Roberts & Mark St. Onge)	NFPA 13 - Storage (Dan Kaiser)	FLSE Certification
2:00PM - 2:30PM	Break	Break	Break	Break	Break
2:30PM – 4:00PM	State Fire Marshal - Roles & Responsibilities (Jim Smith)	UL Resources for Fire Code Officials (Jon Roberts)	UL Resources for Fire Code Officials (Jon Roberts)	NFPA 13 - Storage (Dan Kaiser) **Continuation**	FLSE Certification

DAY 1 Program

Keynote Speaker Deputy (U.S. Fire Administrator / NFA Superintendent Tonya Hoover) 8:00AM – 9:30AM

On the 5th of February of 2020, Tonya Hoover was named Deputy U.S. Fire Administrator. She is currently responsible for the day-to-day operation of the U.S. Fire Administration (USFA). Her duties now include the annual training of over 100,000 first responders at and through the National Fire Academy; the National Fire Incident Reporting System, which documents and analyzes 27 million fire department emergency responses a year; the USFA's fire prevention, public information and public education programs; and the 26 campus buildings and the grounds of the historic National Emergency Training Center in Emmitsburg, Maryland. Ms. Hoover is an accomplished executive with more than 20 years of management experience and Prior to her new role served as Superintendent for the National Fire Academy. Ms. Hoover has been active in both local and state governments prior to her federal service and has served as California State Fire Marshal, fire marshal/battalion chief for a local fire department, and was a deputy campus fire marshal for the University of California at Berkeley. Ms. Hoover has served on the Board of Directors for the National Fire Protection Association, and currently holds a Board of Director position with the International Fire Service Training Association. Listening to Deputy Administrator Hoover's experiences in the fire service will encourage you to use and share your talents in positive ways for your community.

Fire Case Study (Minneapolis Fire Department personnel and State Fire Marshal Division) 10:00AM-11:30AM

On Wednesday, November 27, 2019 just before 4:00 am a fire in a 25-story high rise apartment building in Minneapolis claimed the lives of 5 victims. Local and state fire officials will describe the incident, timeline of events, firefighting operations, what worked and what went wrong in this incident. This session will look at how the building performed in this fire, factors that contributed to the fire spread and loss of life, and what lessons could be learned from this tragic event.

Combining Narratives and Technology to Reduce Incidents (Michael Durkin) 12:30PM-2:00PM **Repeat**** 2:30PM-4:00PM**

This class will explore using narratives and technology to reach a traditionally hard-to-reach audience: college students. It details the efforts of the Poudre Fire Authority to make traditional fire education a more immersive, engaging subject. Drawing on principles of psychology as well as literature, PFA was able to reduce calls. Additionally, this class will showcase using 360 and virtual reality in education. The materials used will be made available to all attendees. The final portion of the class will be a full walk-through and training designed to teach attendees how to present this material effectively."

Mr. Durkin comes to the fire service after several years working in international development. His work has ranged from GED prep for refugees on the border of Thailand and Burma to elementary education at a rural orphanage in Kenya, to working on global teacher policy for the United Nations in Paris, France. He holds a Bachelor's degree in Sociology and a Masters in Diplomacy. For the past five years, Michael Durkin has been promoting safety as the Community Risk Reduction Manager at the Poudre Fire Authority in Ft. Collins, Colorado. This experience is bolstered by his service as a volunteer firefighter for four of those years. Michael believes education is empowerment and his programs are a unique blend of social work, public health and education.

I'm Not In Public Education - What Do I Do? (Jeremy Berger, Bob Reif, Kathi Osmonson) 2:30PM- 4:00PM

Sometimes fire marshals, the probationary firefighter or other officers get asked to conduct public education events. This could happen to you! This class will provide resources for your presentation, current fire prevention messaging and other tips to help you be effective when teaching your community about fire prevention.

Ms. Osmonson started fighting fires in 1987 and quickly developed a passion for saving lives and property through fire prevention and public education. She started with the State Fire Marshal Division as youth fire intervention coordinator in 2012 and has since evolved into a combination youth fire intervention and fire and life safety educator position. She is a contract instructor for the National Fire Academy, writes and reviews peer reviewed scholarly articles and has a master's degree in forensic behavioral health.

Mr. Reif is an 18-year veteran of the fire service. He is one of Minnesota's deputy state fire marshals, and still an active firefighter and HazMat tech, Fire and Life Safety Educator and Youth Fire Prevention and Intervention Specialist affiliated with two Twin Cities suburban fire departments. He holds a master's degree, has a wealth of experience in the fire service, and also spent 35 years dealing with youths as a high school teacher and coach; his background in these two concurrent careers make him uniquely qualified for dealing with YFPI cases.

Mr. Berger currently serves as he Fire and Life Safety Educator for the City of Saint Paul. He is also a firefighter for the City of New Brighton and a fire inspector at the Minnesota State Fair.

Fire Protection Effectiveness (Jon Nisja) 12:30PM-2:00PM

This session will explore the effectiveness of smoke alarms, fire alarm systems, and fire sprinkler systems for the past 16 years in Minnesota. It will examine the nuisance alarm issue and identify the cost impact on fire departments in Minnesota.

Mr. Nisja started his fire service career in 1978 and began working in the areas of fire prevention and fire investigation in 1983. He has served as Fire Marshal for two communities and as a Fire Safety Supervisor with the Minnesota State Fire Marshal Division since 1990. He supervises the fire loss data, fire protection, and training sections for the State Fire Marshal Division. He is a former President of the Fire Marshals Association of Minnesota (1997-2003) and is also a past president of the International Fire Marshals Association (2006-2008). Jon has authored chapters in five books. His areas of fire protection interest include fire safety history, means of egress, fire protection systems, building construction, and using performance measures to show effectiveness. Recognitions include the International Fire Marshals Association Meritorious Service Award (2009) and the NFFPA Shannon Advocacy Medal (2019).

Fire Code Update (State Fire Marshal Division) 2:30PM-4:00PM

The new 2020 Minnesota State Fire Code is coming soon. This course will provide a general overview on how national and local input contributed to the adoption process as well as what major changes are expected in the new fire code. The State Fire Marshal Division fire code team will address several major changes and provide insight on their enforcement and intention.



Day 2 Program

Sprinkler systems for Podium Style Construction (Ryan Kunst) 8:00AM-9:30AM

When can you use NFPA 13 and 13R in the same building? Let's investigate how podium-style building construction can lead to more economical sprinkler system designs methods. Join us as we explore the construction requirements that unlock the secrets to using both NFPA 13 and 13R within the same building and review the life safety and property protection differences between these two standards.

Mr. Kunst has been a Deputy State Fire Marshal and Fire Protection Specialist with the Minnesota State Fire Marshal Division since 2015. Ryan is a Minnesota state certificated fire inspector, investigator, and instructor with over seven years of sprinkler design experience. Additionally, Ryan was a chief level fire officer with 14 years of fire suppression and EMS experience and a critical care paramedic with over 11 years of paramedic experience.

Crowd Management and Event Planning (Greg Hayes) 8:00AM-9:30AM **Repeat10:00AM-11:30AM**

Across the State of Minnesota there are a number of new and old festivals which take place throughout a given year.. Additionally, now we are turning a farm into an event center for parties, weddings and concerts. With the growing number large festivals in Minnesota it is important to understand the political dynamics and a strategic look at standards which may apply. Within this session we will identify some of the festival types being held in Minnesota and how the political landscape of how they are run. Also, from a code perspective, what are some of the strategic areas you might want to consider when one of these events are located within your jurisdiction.

Mr. Hayes is a 27 year public safety professional who background includes not only command and operations, but codes and standards. He has assisted in the planning and management of a number of large scale events and incidents. Currently, he serves as the Director of Public Safety for the Shakopee Mdwakanton Sioux Community.

Media management: A guide for the fire service (Jennifer Longaecker) 8:00AM-9:30AM **Repeat 10:00AM-11:30AM

This session is designed to address public speaking, dissemination of public information, communication during crisis situations, and how to deal effectively with the news media. This course will also discuss best practices as related to social media. The intent is to provide each attendee with the basic skills needed to be successful in their position as it relates to communicating with the public via traditional and social media.

Ms. Longaecker is an Information Officer and Social Media Coordinator for the Minnesota Department of Public Safety. Her current role consists of working with the State Fire Marshal Division, Office of Pipeline Safety and new media. Jennifer has extensive experience with communicating critical information to the public, responding to information requests, and disseminating information through a variety of platforms and strategies.

Rental Properties - AirBnB, Flipkey, & VRBO (Angie Wiese) 10:00AM-12:30PM

The latest craze in the housing rental market – call them VRBO, Airbnb, or Flipkey – these short term rental properties bring unique issues to neighborhoods unlike traditional hotels or rental housing. Learn about the impacts at other cities across the nation and what you can do in your jurisdiction.

Ms. Wiese was originally hired by the city of St. Paul in 2005 as a fire protection engineer and is currently the Fire Safety Manager where she oversees the fire safety inspection program in Saint Paul for both new and existing buildings. In addition to her regular role in St. Paul, Angie holds a position on the Code Council Board of Directors and is the current President of Fire Marshals Association of Minnesota, and is also a board member of the Fire and Life Safety section for the International Association of Fire Chiefs.

Chapter 1306 & City Fire Code Amendments (Tom Jenson) 12:30PM-2:00PM

On March 31, 2020 the new Minnesota State Fire Code (MSFC) will be effective. Searching many city websites and their city codes you will find many have not been updated in years. Some even reference the old Uniform Fire Code. This session will present information on whether or not you have to adopt the MSFC in your community, what parts you are allowed to amend, items to consider adding such as language on fire lanes, department policies, permits, and appendices. In addition he will discuss Minnesota Building Code Rule 1306, special fire protection systems.

Mr. Jenson was hired as a Deputy State Fire Marshal in April of 2013 and is Code Specialist. Tom's main duty is responding to 2000+ emails or phone calls per year regarding questions on fire and building codes. In addition, Tom is involved in the development of Minnesota amendments for the fire code adoption process having completed his fourth fire code adoption (and last). Tom also enjoys opportunities to teach fire code at a number of seminars, SFMD fire code academy, and SFMD fire protection demonstration trailer. Tom retired from Edina Fire Department in August of 2012 after 31 years with the last 12 years as fire marshal. Tom brings a unique perspective to the role of fire marshal having been a business owner for 27 years and balancing code requirements with cost impact to property/business owners.

Fire Resistance-Penetrations and Firestopping (U.L. Jon Roberts & Mark St. Onge) 12:30PM-2:00PM

Within the regulatory community fire rated construction plays an important role as key ingredient to effective building and fire code enforcement. This presentation will equip code officials with a better understanding of fire rated construction and will expand the knowledge of the audience by providing information related to fire resistant products and assemblies as well as testing and the latest UL search tools that can be used to find products and assemblies through a hands-on group learning exercise.



Day 2 Program Continued

State Fire Marshal roles and Responsibilities (State Fire Marshal Jim Smith) 2:30PM-4:00PM

Newly appointed State Fire Marshal Jim Smith will describe the major roles and responsibilities of the different sections found within the SFMD. This discussion will provide insight to how the division operates as well as how you can access an immense amount of resources that will help you while performing your everyday duties. The SFMD mission is to protect lives and property by fostering a fire-safe environment through investigation, enforcement, regulation, data collection and public education. Join Jim to find out more about how the SFMD wants to help you make your mission a success.

UL Resources for Fire Code Officials (U.L. Jon Roberts) 2:30PM-4:00PM

UL plays an integral part in many things we do as fire and code officials. This presentation will provide fire safety officials with a more thorough understanding of the UL world and how it can help them their daily operations. Throughout the presentation we will expand the knowledge of the code officials by providing a glimpse into the little understood world of UL including, fire research, fire testing, new technologies, available search tools, all the other resources available from UL and what it all means to a fire code official.

NFPA 13- Storage (Dan Kaiser) 12:30PM-4:00PM

Storage occupancies present a unique challenge to sprinkler system design and installation. NFPA 13 has complex and varying rules for the protection of stored commodities. This interactive seminar will explore the hows and whys of determining various types of commodity classifications, storage components and configurations, and basic fire sprinkler operating principles.

Mr. Kaiser has been involved in the Fire Sprinkler industry for 40 years. Since 2005 he has served as a Deputy State Fire Marshal for the state of Minnesota. As an instructor for the State Fire Marshal's office, Dan has authored numerous newsletters and training materials in regard to the design, installation and inspection of fire sprinkler systems. Dan holds a Level IV certification from NICET in Water-Based Systems Layout. He also serves as a subject matter expert for NICET. Dan sits on a number of industry technical committees including NFPA 13, Sprinkler System Discharge Criteria and twelve UL Standards Technical Panels. In 2015, the American Fire Sprinkler Association, the nation's largest fire sprinkler association, awarded Dan the prestigious "Fire Sprinklers Save Lives Award" for the contributions he provided to the fire sprinkler industry.

2020 Certification Track (FIRE AND LIFE SAFETY EDUCATOR I)

Instruction All Day on April 14th

Prep and Exam on April 15th

Fighting fire with prevention education not only saves lives and property, it is a service to your community. Learn how to effectively relate to all age groups, use up to date messaging and conduct a community risk assessment in order to reduce the risks in your community. This course and certification will start with education based on the *Principles and Practices Second edition Jones & Bartlett* book, and conclude with the certification exam. After this course participants will learn to present effective lessons, adapt lesson plans to their audience, market their programs, disseminate educational information and evaluate their programs.

Course Instructors: Sara Ahlquist and Kellie Murphy-Ringate

Ms. Ahlquist has been a firefighter and public educator with Minnetonka Fire for the past 12 years. Prior to that she was an elementary school teacher, with a Master's Degree in Education. Sara's untiring commitment and successful career working with fire and life safety education makes her judgment and opinions highly valued in the Minnesota fire service.

Ms. Murphy-Ringate has been a firefighter and public educator with the Excelsior Fire District for over 26 years, became a Fire Inspector in 2005, and has been Fire Marshal since 2017. Kellie is responsible for fire code inspections, code enforcement, public fire and life safety education, fire sprinkler plan review, fire investigations, and public relations. Kellie serves on the Minnesota State Fire Chiefs Public Education Committee and helped develop MSFCA Public Education Messaging Guide. Kellie has served on several committees and continues to be an active leader in public education.

MINNESOTA FIRE SERVICE CERTIFICATION BOARD PUBLIC FIRE LIFE SAFETY EDUCATOR I SKILLS TESTING GUIDE

<https://secure.mfscb.org/pdfs/certpdf/f&lse.pdf>

Prior to attending this course students must also register at the Minnesota Fire Certification Board Website. Instruction on how to register can be found on the [MFSCB](#) website under the GENERAL INFORMATION tab.

Total Cost: Conference Registration cost + \$120.00 Cert Board Fee



Mail-In Attendee Registration Form (Form not required for on-line registration)

Attendee Name (s)	
Job Title (s)	
Department or Agency	
Mailing Address	
Phone Number	
Contact Email Address	
One Flat Fee per person of \$160.00 (Includes 4 Breaks and 2 Lunches)	Total Amount Due \$
Make Checks Payable to FMAM Please Mail form and Check to St. Anthony Fire Department Attn: Chris Fuller 3505 Silver Lake Road St. Anthony, MN 55418	

Day 1- April 14th, 2019 Course Selections

Online Course Code

	10:00am- 11:30am (1.5 hours)	Fire Investigation Case Study (630 Cedar Ave Highrise Fire)	101
	12:30pm - 2:00pm (1.5 hours)	Combining Narratives and Technology to Reduce Incidents	102
	12:30pm - 2:00pm (1.5 hours)	Fire Protection Effectiveness	103
	2:30pm - 4:00pm (1.5 hours)	I'm Not In Public Education - What Do I Do?	104
	2:30pm - 4:00pm (1.5 hours)	Combining Narratives and Technology to Reduce Incidents **Repeat Session	105
	2:30pm - 4:00pm (1.5 hours)	Minnesota State Fire Code Update 2020 MSFC	106
	10:00am– 4:00pm (All Day)	Fire Life Safety Educator Prep and Certification Course Day 1 Prep	107

Day 2- April 15th, 2019 Course Selections

	8:00am - 9:30am (1.5 hours)	Media Management: A Guide For The Fire Service	201
	8:00am - 9:30am (1.5 hours)	Crowd Managers and Event Planning	202
	8:00am - 9:30am (1.5 hours)	NFPA13–NFPA 13R Podium Construction	203
	10:00am - 11:30am (1.5 hours)	Media management: A Guide For The Fire Service **Repeat Session	204
	10:00am - 11:30am (1.5 hours)	Crowd Managers and Event Planning **Repeat Session	205
	10:00am - 11:30am (1.5 hours)	Rental Properties - AirBnB, Flipkey, & VRBO	206
	12:30pm - 2:00pm (1.5 hours)	Chapter 1306 & City Fire Code Amendments	207
	12:30pm - 2:00pm (1.5 hours)	Fire Resistance - Penetrations and Firestopping	208
	12:30pm - 4:00pm (3 hours)	NFPA 13 Storage	209
	2:30pm - 4:00pm (1.5 hours)	UL Resources for Fire Code Officials	210
	2:30pm - 4:00pm (1.5 hours)	State Fire Marshal Update– Roles and Responsibilities	211
	8:00am-4:00pm (All Day)	Fire Life Safety Educator Prep and Certification Course Day 2 Prep and Exam	212

Online registration is available via the [2020 Minnesota Fire Marshal's Conference On-Line Registration Link](#)

Available Lodging and Information

Local Lodging

Best Western Plus Dakota Ridge

3450 Washington Drive
Eagan MN 55122
651-452-0100

Budget Host Inn

2745 Highway 55
Eagan MN 55122
651-454-1211

Country Inn & Suites

3035 Holiday Lane
Eagan MN 55121
651-287-8800
Shuttle Service Available

Days Inn

4510 Erin Drive
Eagan MN 55122
651-681-1770
Shuttle Service Available

Extended Stay America South

3384 Norwest Court
Eagan MN 55121
651-681-9991

Hampton Inn

3000 Eagandale Place
Eagan MN 55121
651-688-3433
Shuttle Service Available

Hilton Garden Inn

1975 Rahnclyff Court
Eagan MN 55122

Holiday Inn

2700 Pilot Knob Road
Eagan MN 55121
651-454-3434
Shuttle Service Available

Microtel Inn & Suites

3000 Denmark Avenue
Eagan MN 55122
651-405-0988

Quality Inn & Suites

1950 Rahnclyff Court
Eagan MN 55122
651-681-9266
Shuttle Service Available

Sonesta ES Suites

3040 Eagandale Pl. Eagan MN
55121 651-688-0363
Shuttle Service Available

SpringHill Suites by Marriott

3635 Crestridge Drive
Eagan MN 55122
651-686-0600
Shuttle Service Available

Staybridge Suites

4675 Rahnclyff Road
Eagan MN 55122
651-994-7810
Shuttle Service Available

Towne Place Suites by Marriott

3615 Crestridge Drive
Eagan MN 55122
651-994-4600

Local Attractions

Twin Cities Premium Outlet Mall

Minnesota Zoo

The Mall of America

Sea Life Aquarium

Minnesota Vikings Museum

Local Restaurants and Breweries



[Great Information and deals for your stay in Eagan can be found here](#)

