



VIRTUAL EDUCATIONAL COURSES

September 15 - December 2



Earn 24 CE's attending the Fall Virtual Education Courses!

Join the Michigan Fire Inspectors Society starting in September and continuing over a four-month time frame, where sessions will be available under a "live" webinar format to earn your credits. These two-hour sessions are booked with critical information that EVERY inspector needs to be successful in today's challenging work environment.

FEE FOR ALL COURSES *(no individual course pricing)*

\$200 Member | \$500 Non-Member

REGISTER NOW!

Deadline to register is September 11.

AGENDA

September 15, 2020 | 2 pm - 4 pm

MFIS – Past, Present & Future

Vincent Calicchia, Commercial Account Executive, Zoom Video Communications and MFIS Board/Staff

This session will provide opening remarks, Zoom Tips & Tricks, and insights for the future of the Michigan Fire Inspectors Society

September 16, 2020 | 2 pm - 4 pm

Questions of Occupancy

Jim Elenbaas, Bureau of Fire Services

How do I classify the occupancy of this building? What do I do with a building that has so many different "things" in it? I have a big conference room in an office building—how do I classify the occupancy correctly? We have all had those types of questions when a set of plans are laid on our desk.

During this class we will review the different types of occupancy classifications including examples of each. We will also review how the codes deal with multiple, mixed, and separated occupancies. Lastly, we will work through the issue of different use areas that may be incidental to the primary occupancy.

A Note About CE's

At the completion of the virtual training course, a video recording will be available on the Michigan Fire Inspectors Society website at the discretion of the presenter. Please note, credits will only be available for those that attend the "live" virtual presentations. The videos will be uploaded to the website as a way for members to review what was discussed during the "live" training courses, however credit will not be provided to those who watch the recordings at a later date.



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September 17, 2020 | 2 pm - 4 pm

Cancer Risks

Steve Westcott, MS, EMT-P National State Director – East, Ohio Director & Cancer Survivor, Firefighter Cancer Support Network

This session provides awareness and education of cancer in the fire service and how firefighters are exposed to carcinogens, how we contract cancer, and best practices as they relate to cancer reduction programs and techniques.

September 23, 2020 | 2 pm - 4 pm

Marijuana Program

John Hager, Bureau of Fire Services

This session will discuss the procedures for submitting an application for a State licensed marijuana facility then walking through the process toward the final approval. We will not only cover the different roles, responsibilities and requirements for inspectors, but we will discuss the lessons learned since the first licensed facility in the State of Michigan. We will discuss the design and hazards of the facilities along with developing a plan for first responders or the inspecting official. You will have a better understanding of the entire marijuana licensing procedures from start to finish and know why we will be having a greener tomorrow.

September 30, 2020 | 2 pm - 4 pm

PIO-Representing Your Department Well

Chris Dixon, Detroit Fire Department and MFIS President

Description coming soon!

October 7, 2020 | 2 pm - 4 pm

An Evaluation of NFPA 25 to Prevent Large Loss Fires

Kyle Svoboda, Plainfield Fire Department District Chief and MFIS Vice President

This program will review NFPA 25 and its importance of reducing large loss fires. The inspection, testing, and maintenance of fire protection systems is key to ensuring systems operate in a timely manner while avoiding failures. This program will evaluate the large loss fire at the WhiteCaps Stadium in Comstock Park and provide insight on the fire protection systems integrity and subsequent failures.



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October 14, 2020 | 2 pm - 4 pm

ICC – NFPA Code Proposals

NFPA Standards-Development Process

Bob Sullivan, Southwest Regional Director, NFPA and Mike O'Brian, Fire Chief, Brighton Area Fire Authority

ICC: Experience and use of the fire code is a key component to development of codes and standards. NFPA and ICC have similar yet unique processes. This course is designed to simplify the process and provide resources to the Fire Code Official on code development.

NFPA: This session will explain the NFPA Standards-Development Process. This will include discussion about the Technical Committees that develop the information that is in the standards; the step-by-step public process of how new and revised standards are written and periodically updated; and how everyone can be involved with this process, including code officials and the general public. As part of this discussion, we will work through a live demonstration on the NFPA website regarding how to look up and view the NFPA standards online, and how to provide public input/comments and proposed changes to the standards via the online submittal process. This session will also include an explanation of the current NFPA Standards Consolidation Project, and other NFPA updates.

October 21, 2020 | 2 pm - 4 pm

How the Bureau of Construction Code (BCC) and Bureau of Fire Service (BFS) Work in Tandem to Keep Michigan Safe

Keith Lambert, Bureau of Construction Codes

During this workshop, the participants will receive information to better understand the authority of the BCC with local building officials and the Michigan Building Code. Information will also be shared on the authority under Public Act 207 for the Bureau of Fire Services. The balance of the workshop will be opened for a question and answer session to discuss hospitals, schools, adult foster care homes, nursing homes and fostering positive interaction between the local building official and the fire department.

October 28, 2020 | 2 pm - 4 pm

Understanding Juvenile Fire Setters

Karla Klas, Managing Director, Injury Prevention and Community Outreach, Michigan Medicine—University of Michigan Trauma Burn Center

This program will provide attendees with a broad understanding of the impacts of Juvenile Fire Setting. Karla's knowledge and skills related to Juvenile fire setters will provide the attendees a unique experience on how to deal with youths who may set fires in the community. The program will provide statistical data on injuries throughout Michigan related to fires set by Juveniles.

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November 4, 2020 | 2 pm - 4 pm

Food Trucks

Jim Williams, Kalamazoo Public Safety

Description coming soon!

November 11, 2020 | 2 pm - 4 pm

Life Safety Systems

Ted Jensen, Grand Rapids Fire Department

An overview of dust collector and computer room suppression systems and how they relate to NFPA 13, NFPA 72, NFPA 2001 and NFPA 664.

December 2, 2020 | 2 pm - 4 pm

Lithium-ion Battery Systems and Fire Fighter Safety: An Incident Review of an Event Resulting in Four Fire Fighter Injuries

Sean DeCrane, Industry Relations Building & Life Safety Technologies – UL LLC

On April 19, 2019 four fire fighters received serious injuries as a result of cascading thermal runaway within a lithium-ion battery energy system that led to a deflagration event. This presentation will review recent lithium-ion battery testing, a developed test methodology to evaluate energy storage systems and how these interact with the contributing factors and subsequent recommendations issued in an effort to reduce the risk of a repeat event.